

# FLEXIBLE LEDs

# PRIME SERIES HE 84LED/m 21W/m CRI80+

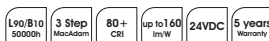


Prime series high efficacy is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series has an excellent lumen efficacy that reaches up to 160lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L90/B10 50.000h**  
**3 Step MacAdam**



| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus FLUX (lm/m) | Voltage | Beam Angle |  (mm) | IP Rate** |
|----------------|----------|--------|---------|-------------|---------------------|---------|------------|----------------------------------------------------------------------------------------|-----------|
| <b>IP20</b>    |          |        |         |             |                     |         |            |                                                                                        |           |
| <b>TIH3329</b> | 84       | 21W    | 5       | 2000K / 80+ | 2795                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>TIH3330</b> | 84       | 21W    | 5       | 2500K / 80+ | 2795                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>TIH3339</b> | 84       | 21W    | 5       | 2700K / 80+ | 3065                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>TIH343</b>  | 84       | 21W    | 5       | 3000K / 80+ | 3160                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>TIH347</b>  | 84       | 21W    | 5       | 4000K / 80+ | 3250                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>TIH351</b>  | 84       | 21W    | 5       | 5700K / 80+ | 3345                | 24VDC   | 120°       | 83.33                                                                                  | IP20      |
| <b>IP65</b>    |          |        |         |             |                     |         |            |                                                                                        |           |
| <b>TIH3331</b> | 84       | 21W    | 5       | 2000K / 80+ | 2740                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |
| <b>TIH332</b>  | 84       | 21W    | 5       | 2500K / 80+ | 2740                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |
| <b>TIH340</b>  | 84       | 21W    | 5       | 2700K / 80+ | 3005                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |
| <b>TIH344</b>  | 84       | 21W    | 5       | 3000K / 80+ | 3095                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |
| <b>TIH348</b>  | 84       | 21W    | 5       | 4000K / 80+ | 3185                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |
| <b>TIH352</b>  | 84       | 21W    | 5       | 5700K / 80+ | 3280                | 24VDC   | 120°       | 83.33                                                                                  | IP65      |

\*Please confirm the connection points on the modules.  
\*\*Available in IP65 upon request.

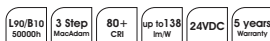


# PRIME SERIES 84LED/m 21W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 50.000h  
3 Step MacAdam



| Code        | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | *Cut (mm) | IP Rate** |
|-------------|----------|--------|---------|-------------|----------------------|---------|------------|-----------|-----------|
| <b>IP20</b> |          |        |         |             |                      |         |            |           |           |
| TV.329      | 84       | 21W    | 5       | 2000K / 80+ | 1912                 | 24VDC   | 120°       | 83.33     | IP20      |
| TV.330      | 84       | 21W    | 5       | 2500K / 80+ | 2039                 | 24VDC   | 120°       | 83.33     | IP20      |
| TV.339      | 84       | 21W    | 5       | 2700K / 80+ | 2467                 | 24VDC   | 120°       | 83.33     | IP20      |
| TV.343      | 84       | 21W    | 5       | 3000K / 80+ | 2550                 | 24VDC   | 120°       | 83.33     | IP20      |
| TV.347      | 84       | 21W    | 5       | 4000K / 80+ | 2829                 | 24VDC   | 120°       | 83.33     | IP20      |
| TV.351      | 84       | 21W    | 5       | 5700K / 80+ | 2907                 | 24VDC   | 120°       | 83.33     | IP20      |
| <b>IP65</b> |          |        |         |             |                      |         |            |           |           |
| TV.331      | 84       | 21W    | 5       | 2000K / 80+ | 1897                 | 24VDC   | 120°       | 83.33     | IP65      |
| TV.332      | 84       | 21W    | 5       | 2500K / 80+ | 2003                 | 24VDC   | 120°       | 83.33     | IP65      |
| TV.340      | 84       | 21W    | 5       | 2700K / 80+ | 2420                 | 24VDC   | 120°       | 83.33     | IP65      |
| TV.344      | 84       | 21W    | 5       | 3000K / 80+ | 2520                 | 24VDC   | 120°       | 83.33     | IP65      |
| TV.348      | 84       | 21W    | 5       | 4000K / 80+ | 2805                 | 24VDC   | 120°       | 83.33     | IP65      |
| TV.352      | 84       | 21W    | 5       | 5700K / 80+ | 2880                 | 24VDC   | 120°       | 83.33     | IP65      |

\*Please confirm the connection points on the modules.  
\*\*Available in IP66 upon request.



# PRIME SERIES 48LED/m 10.5W/m CRI80+



Prime Series is the finest series in the LED strips range produced with Nichia LEDs.  
It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



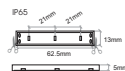
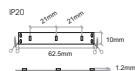
**L90/B10 50.000h**  
**3 Step MacAdam**



|                   |                   |            |                  |       |                     |
|-------------------|-------------------|------------|------------------|-------|---------------------|
| L90/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 90<br>lm/W | 12VDC | 5 years<br>Warranty |
|-------------------|-------------------|------------|------------------|-------|---------------------|

| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | *mm  | IP Rate |
|----------------|----------|--------|---------|-------------|------------------------|---------|---------------|------|---------|
| <b>IP20</b>    |          |        |         |             |                        |         |               |      |         |
| <b>TIV.308</b> | 48       | 10.5W  | 5       | 2700K / 80+ | 775                    | 12VDC   | 120°          | 62.5 | IP20    |
| <b>TIV.311</b> | 48       | 10.5W  | 5       | 5600K / 80+ | 950                    | 12VDC   | 120°          | 62.5 | IP20    |
| <b>IP65</b>    |          |        |         |             |                        |         |               |      |         |
| <b>TIV.314</b> | 48       | 10.5W  | 5       | 4000K / 80+ | 875                    | 12VDC   | 120°          | 62.5 | IP65    |
| <b>TIV.315</b> | 48       | 10.5W  | 5       | 5600K / 80+ | 950                    | 12VDC   | 120°          | 62.5 | IP65    |

\*Please confirm the connection points on the modules.





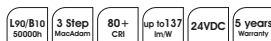
# PRIME SERIES 42LED/m 10W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 137lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

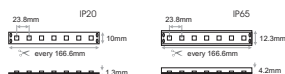
**L90/B10 50.000h**  
**3 Step MacAdam**



| Code         | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | IP Rate** |
|--------------|----------|--------|---------|-------------|----------------------|---------|------------|-----------|
| <b>IP20</b>  |          |        |         |             |                      |         |            |           |
| <b>TV333</b> | 42       | 10.5W  | 5       | 2000K / 80+ | 968                  | 24VDC   | 120°       | IP20      |
| <b>TV334</b> | 42       | 10.5W  | 5       | 2500K / 80+ | 1049                 | 24VDC   | 120°       | IP20      |
| <b>TV341</b> | 42       | 10.5W  | 5       | 2700K / 80+ | 1244                 | 24VDC   | 120°       | IP20      |
| <b>TV345</b> | 42       | 10.5W  | 5       | 3000K / 80+ | 1260                 | 24VDC   | 120°       | IP20      |
| <b>TV349</b> | 42       | 10.5W  | 5       | 4000K / 80+ | 1395                 | 24VDC   | 120°       | IP20      |
| <b>TV353</b> | 42       | 10.5W  | 5       | 5700K / 80+ | 1440                 | 24VDC   | 120°       | IP20      |
| <b>IP65</b>  |          |        |         |             |                      |         |            |           |
| <b>TV335</b> | 42       | 10.5W  | 5       | 2000K / 80+ | 955                  | 24VDC   | 120°       | IP65      |
| <b>TV336</b> | 42       | 10.5W  | 5       | 2500K / 80+ | 1021                 | 24VDC   | 120°       | IP65      |
| <b>TV342</b> | 42       | 10.5W  | 5       | 2700K / 80+ | 1230                 | 24VDC   | 120°       | IP65      |
| <b>TV346</b> | 42       | 10.5W  | 5       | 3000K / 80+ | 1245                 | 24VDC   | 120°       | IP65      |
| <b>TV350</b> | 42       | 10.5W  | 5       | 4000K / 80+ | 1380                 | 24VDC   | 120°       | IP65      |
| <b>TV354</b> | 42       | 10.5W  | 5       | 5700K / 80+ | 1420                 | 24VDC   | 120°       | IP65      |

\*Please confirm the connection points on the modules.

\*\*Available in IP66 upon request.





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# SUPREME SERIES 168LED/m 20W CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 148lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**



|                   |                   |            |                 |       |
|-------------------|-------------------|------------|-----------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | 127-148<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-----------------|-------|

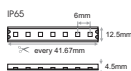
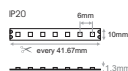
| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle |  | IP Rate** |
|---------------|----------|--------|---------|-------------|-------------------------|---------|---------------|-----------------------------------------------------------------------------------|-----------|
| <b>IP20</b>   |          |        |         |             |                         |         |               |                                                                                   |           |
| <b>TV.418</b> | 168      | 20W    | 5       | 2700K / 80+ | 2665                    | 24VDC   | 120°          | 41.67                                                                             | IP20      |
| <b>TV.419</b> | 168      | 20W    | 5       | 3000K / 80+ | 2715                    | 24VDC   | 120°          | 41.67                                                                             | IP20      |
| <b>TV.420</b> | 168      | 20W    | 5       | 4000K / 80+ | 2880                    | 24VDC   | 120°          | 41.67                                                                             | IP20      |
| <b>TV.421</b> | 168      | 20W    | 5       | 5700K / 80+ | 2950                    | 24VDC   | 120°          | 41.67                                                                             | IP20      |

## IP65

|               |     |     |   |             |      |       |      |       |      |
|---------------|-----|-----|---|-------------|------|-------|------|-------|------|
| <b>TV.426</b> | 168 | 20W | 5 | 2700K / 80+ | 2530 | 24VDC | 120° | 41.67 | IP65 |
| <b>TV.427</b> | 168 | 20W | 5 | 3000K / 80+ | 2575 | 24VDC | 120° | 41.67 | IP65 |
| <b>TV.428</b> | 168 | 20W | 5 | 4000K / 80+ | 2730 | 24VDC | 120° | 41.67 | IP65 |
| <b>TV.429</b> | 168 | 20W | 5 | 5700K / 80+ | 2800 | 24VDC | 120° | 41.67 | IP65 |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.



# SUPREME SERIES 168LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 126lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



|                   |                   |            |                 |       |
|-------------------|-------------------|------------|-----------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 90+<br>CRI | 108-126<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-----------------|-------|

| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ✂<br>*(mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|-------------------------|---------|---------------|------------|-----------|
| <b>IP20</b>   |          |        |         |             |                         |         |               |            |           |
| <b>TV.422</b> | 168      | 20W    | 5       | 2700K / 90+ | 2260                    | 24VDC   | 120°          | 41.67      | IP20      |
| <b>TV.423</b> | 168      | 20W    | 5       | 3000K / 90+ | 2328                    | 24VDC   | 120°          | 41.67      | IP20      |
| <b>TV.424</b> | 168      | 20W    | 5       | 4000K / 90+ | 2445                    | 24VDC   | 120°          | 41.67      | IP20      |
| <b>TV.425</b> | 168      | 20W    | 5       | 5700K / 90+ | 2504                    | 24VDC   | 120°          | 41.67      | IP20      |
| <b>IP65</b>   |          |        |         |             |                         |         |               |            |           |
| <b>TV.430</b> | 168      | 20W    | 5       | 2700K / 90+ | 2145                    | 24VDC   | 120°          | 41.67      | IP65      |
| <b>TV.431</b> | 168      | 20W    | 5       | 3000K / 90+ | 2210                    | 24VDC   | 120°          | 41.67      | IP65      |
| <b>TV.432</b> | 168      | 20W    | 5       | 4000K / 90+ | 2320                    | 24VDC   | 120°          | 41.67      | IP65      |
| <b>TV.433</b> | 168      | 20W    | 5       | 5700K / 90+ | 2376                    | 24VDC   | 120°          | 41.67      | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP66 upon request.



# TUNABLE WHITE 168LED/m 20W CRI80

Flexible LEDs 

Tunable White strip is produced with Samsung LEDs. It is offered with 2700K & 5700K LEDs to create a unique CCT in a space. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



**TUNABLE WHITE**  
2700K → 5700K



| Code             | No.LED/m | Watt/m | Reel(m) | CCT - Lumen/m                                                             | CRI   | Voltage | Beam Angle |  (mm) | IP Rate** |
|------------------|----------|--------|---------|---------------------------------------------------------------------------|-------|---------|------------|----------------------------------------------------------------------------------------|-----------|
| <b>TV.442/CA</b> | 168      | 20W    | 5       | Adjustable<br>WW (2700K) 1245lm/m — CW (5700K) 1342lm/m<br>WW+CW 2580lm/m | CRI80 | 24VDC   | 120°       | 83.3                                                                                   | IP20      |

\* Please confirm the connection points on the modules.





Flexible LEDs

## TUNABLE WHITE 168LED/m 20W CRI90

Tunable White strip is produced with Samsung LEDs. It is offered with 2700K & 5700K LEDs to create a unique CCT in a space. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

**TUNABLE WHITE**  
2700K → 5700K



| Code               | No.LED/m | Watt/m | Reel(m) | CCT - Lumen/m       |                                                       | CRI   | Voltage | Beam Angle |  17mm | IP Rate* |
|--------------------|----------|--------|---------|---------------------|-------------------------------------------------------|-------|---------|------------|----------------------------------------------------------------------------------------|----------|
| <b>TTV.443 /CA</b> | 168      | 20W    | 5       | WW (2700K) 1078lm/m | Adjustable<br>— CW (5700K) 1171lm/m<br>WW+CW 2241lm/m | CRI90 | 24VDC   | 120°       | 83.3                                                                                   | IP20     |

\* Please confirm the connection points on the modules.



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813

# SUPREME SERIES 140LED/m 15W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 136lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**



|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 136<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|------------------------|---------|---------------|--------|-----------|
| <b>IP20</b>   |          |        |         |             |                        |         |               |        |           |
| <b>TV.403</b> | 140      | 15W    | 5       | 2700K / 80+ | 1840                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV.404</b> | 140      | 15W    | 5       | 3000K / 80+ | 1880                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV.405</b> | 140      | 15W    | 5       | 4000K / 80+ | 2000                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV.406</b> | 140      | 15W    | 5       | 5700K / 80+ | 2045                   | 24VDC   | 120°          | 50     | IP20      |

|               |     |     |   |             |      |       |      |    |      |
|---------------|-----|-----|---|-------------|------|-------|------|----|------|
| <b>IP65</b>   |     |     |   |             |      |       |      |    |      |
| <b>TV.407</b> | 140 | 15W | 5 | 2700K / 80+ | 1750 | 24VDC | 120° | 50 | IP65 |
| <b>TV.408</b> | 140 | 15W | 5 | 3000K / 80+ | 1785 | 24VDC | 120° | 50 | IP65 |
| <b>TV.409</b> | 140 | 15W | 5 | 4000K / 80+ | 1895 | 24VDC | 120° | 50 | IP65 |
| <b>TV.410</b> | 140 | 15W | 5 | 5700K / 80+ | 1940 | 24VDC | 120° | 50 | IP65 |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.



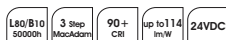


# SUPREME SERIES 140LED/m 15W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 114lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



| Code         | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂  | IP Rate** |
|--------------|----------|--------|---------|-------------|----------------------|---------|------------|----|-----------|
| <b>IP20</b>  |          |        |         |             |                      |         |            |    |           |
| <b>TV411</b> | 140      | 15W    | 5       | 2700K / 90+ | 1545                 | 24VDC   | 120°       | 50 | IP20      |
| <b>TV412</b> | 140      | 15W    | 5       | 3000K / 90+ | 1590                 | 24VDC   | 120°       | 50 | IP20      |
| <b>TV413</b> | 140      | 15W    | 5       | 4000K / 90+ | 1670                 | 24VDC   | 120°       | 50 | IP20      |
| <b>TV440</b> | 140      | 15W    | 5       | 5700K / 90+ | 1710                 | 24VDC   | 120°       | 50 | IP20      |
| <b>IP65</b>  |          |        |         |             |                      |         |            |    |           |
| <b>TV414</b> | 140      | 15W    | 5       | 2700K / 90+ | 1470                 | 24VDC   | 120°       | 50 | IP65      |
| <b>TV415</b> | 140      | 15W    | 5       | 3000K / 90+ | 1505                 | 24VDC   | 120°       | 50 | IP65      |
| <b>TV416</b> | 140      | 15W    | 5       | 4000K / 90+ | 1580                 | 24VDC   | 120°       | 50 | IP65      |
| <b>TV441</b> | 140      | 15W    | 5       | 5700K / 90+ | 1617                 | 24VDC   | 120°       | 50 | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP65 upon request.



# SUPREME SERIES 140LED/m 10W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**



|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 139<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code         | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|--------------|----------|--------|---------|-------------|------------------------|---------|---------------|--------|-----------|
| <b>IP20</b>  |          |        |         |             |                        |         |               |        |           |
| <b>TV360</b> | 140      | 10W    | 5       | 2700K / 80+ | 1250                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV361</b> | 140      | 10W    | 5       | 3000K / 80+ | 1280                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV362</b> | 140      | 10W    | 5       | 4000K / 80+ | 1360                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV363</b> | 140      | 10W    | 5       | 5700K / 80+ | 1390                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV522</b> | 140      | 10W    | 5       | 2700K / 80+ | 1250                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV523</b> | 140      | 10W    | 5       | 3000K / 80+ | 1280                   | 24VDC   | 120°          | 50     | IP20      |
| <b>TV524</b> | 140      | 10W    | 5       | 4000K / 80+ | 1360                   | 24VDC   | 120°          | 50     | IP20      |

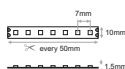
## IP65

|              |     |     |   |             |      |       |      |    |      |
|--------------|-----|-----|---|-------------|------|-------|------|----|------|
| <b>TV364</b> | 140 | 10W | 5 | 2700K / 80+ | 1190 | 24VDC | 120° | 50 | IP65 |
| <b>TV365</b> | 140 | 10W | 5 | 3000K / 80+ | 1215 | 24VDC | 120° | 50 | IP65 |
| <b>TV366</b> | 140 | 10W | 5 | 4000K / 80+ | 1290 | 24VDC | 120° | 50 | IP65 |
| <b>TV367</b> | 140 | 10W | 5 | 5700K / 80+ | 1320 | 24VDC | 120° | 50 | IP65 |

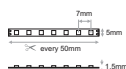
\* Please confirm the connection points on the modules.

\*\* Available in IP65 upon request.

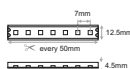
IP20  
TV360/361/362/363



IP20  
TV522/523/524



IP65

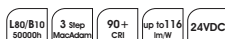


# SUPREME SERIES 140LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | IP Rate** |
|---------------|----------|--------|---------|-------------|----------------------|---------|------------|-----------|
| <b>IP20</b>   |          |        |         |             |                      |         |            |           |
| <b>TV.376</b> | 140      | 10W    | 5       | 2700K / 90+ | 1050                 | 24VDC   | 120°       | IP20      |
| <b>TV.377</b> | 140      | 10W    | 5       | 3000K / 90+ | 1080                 | 24VDC   | 120°       | IP20      |
| <b>TV.378</b> | 140      | 10W    | 5       | 4000K / 90+ | 1135                 | 24VDC   | 120°       | IP20      |
| <b>TV.438</b> | 140      | 10W    | 5       | 5700K / 90+ | 1162                 | 24VDC   | 120°       | IP20      |
| <b>IP65</b>   |          |        |         |             |                      |         |            |           |
| <b>TV.379</b> | 140      | 10W    | 5       | 2700K / 90+ | 1000                 | 24VDC   | 120°       | IP65      |
| <b>TV.380</b> | 140      | 10W    | 5       | 3000K / 90+ | 1025                 | 24VDC   | 120°       | IP65      |
| <b>TV.381</b> | 140      | 10W    | 5       | 4000K / 90+ | 1075                 | 24VDC   | 120°       | IP65      |
| <b>TV.439</b> | 140      | 10W    | 5       | 5700K / 90+ | 1100                 | 24VDC   | 120°       | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP66 upon request.



# SUPREME SERIES 140LED/m 5W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**

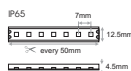
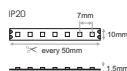


|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 138<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code        | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | Scissors<br>*(mm) | IP Rate** |
|-------------|----------|--------|---------|-------------|-------------------------|---------|---------------|-------------------|-----------|
| <b>IP20</b> |          |        |         |             |                         |         |               |                   |           |
| TV.490      | 140      | 5W     | 5       | 2700K / 80+ | 620                     | 24VDC   | 120°          | 50                | IP20      |
| TV.491      | 140      | 5W     | 5       | 3000K / 80+ | 635                     | 24VDC   | 120°          | 50                | IP20      |
| TV.492      | 140      | 5W     | 5       | 4000K / 80+ | 675                     | 24VDC   | 120°          | 50                | IP20      |
| TV.493      | 140      | 5W     | 5       | 5700K / 80+ | 690                     | 24VDC   | 120°          | 50                | IP20      |
| <b>IP65</b> |          |        |         |             |                         |         |               |                   |           |
| TV.494      | 140      | 5W     | 5       | 2700K / 80+ | 590                     | 24VDC   | 120°          | 50                | IP65      |
| TV.495      | 140      | 5W     | 5       | 3000K / 80+ | 605                     | 24VDC   | 120°          | 50                | IP65      |
| TV.496      | 140      | 5W     | 5       | 4000K / 80+ | 640                     | 24VDC   | 120°          | 50                | IP65      |
| TV.497      | 140      | 5W     | 5       | 5700K / 80+ | 655                     | 24VDC   | 120°          | 50                | IP65      |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.

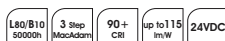


# SUPREME SERIES 140LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h  
3 Step MacAdam



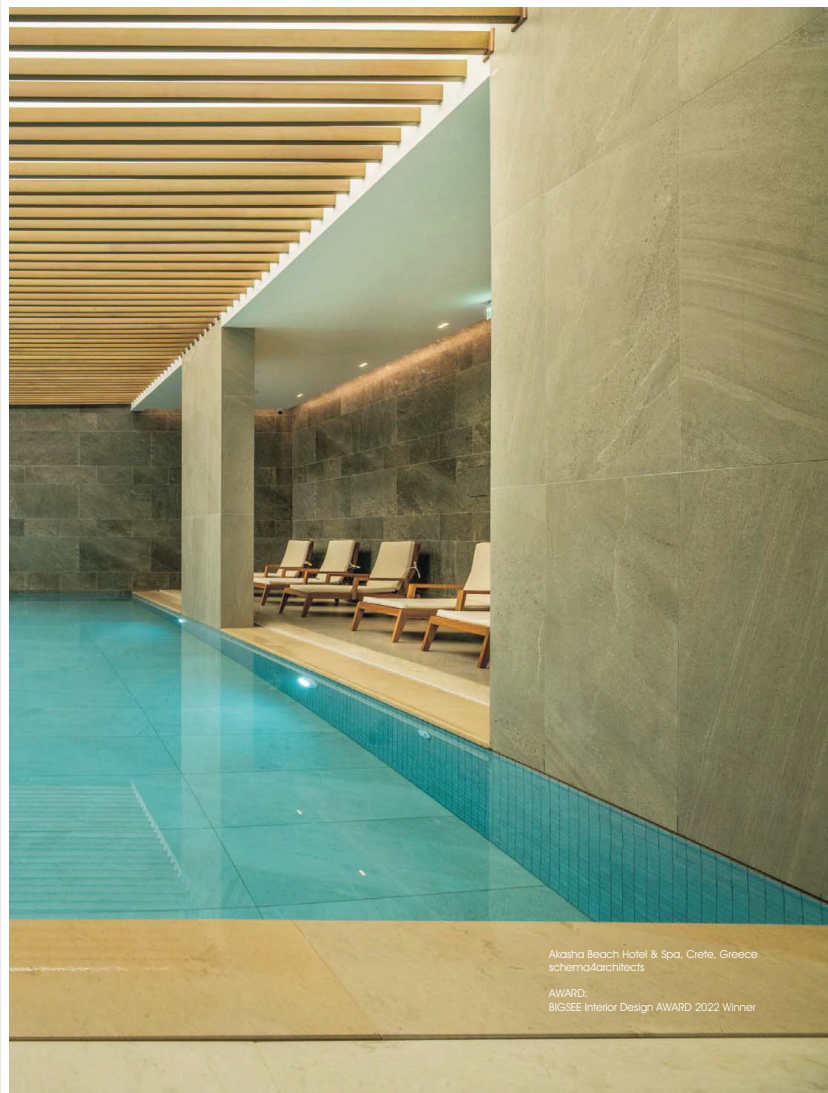
| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂️<br>* (mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|----------------------|---------|------------|--------------|-----------|
| <b>IP20</b>   |          |        |         |             |                      |         |            |              |           |
| <b>TV.498</b> | 140      | 5W     | 5       | 2700K / 90+ | 520                  | 24VDC   | 120°       | 50           | IP20      |
| <b>TV.499</b> | 140      | 5W     | 5       | 3000K / 90+ | 535                  | 24VDC   | 120°       | 50           | IP20      |
| <b>TV.500</b> | 140      | 5W     | 5       | 4000K / 90+ | 560                  | 24VDC   | 120°       | 50           | IP20      |
| <b>TV.501</b> | 140      | 5W     | 5       | 5700K / 90+ | 573                  | 24VDC   | 120°       | 50           | IP20      |
| <b>IP65</b>   |          |        |         |             |                      |         |            |              |           |
| <b>TV.502</b> | 140      | 5W     | 5       | 2700K / 90+ | 495                  | 24VDC   | 120°       | 50           | IP65      |
| <b>TV.503</b> | 140      | 5W     | 5       | 3000K / 90+ | 510                  | 24VDC   | 120°       | 50           | IP65      |
| <b>TV.504</b> | 140      | 5W     | 5       | 4000K / 90+ | 535                  | 24VDC   | 120°       | 50           | IP65      |
| <b>TV.505</b> | 140      | 5W     | 5       | 5700K / 90+ | 548                  | 24VDC   | 120°       | 50           | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP66 upon request.





ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antiochias St, N.Philadelphia, 14341 Athens, Greece, [info@electron.gr](mailto:info@electron.gr), [www.electron.gr](http://www.electron.gr)



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# SUPREME SERIES 70LED/m 10W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**

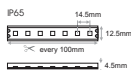
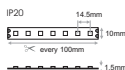


|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 139<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code        | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|-------------|----------|--------|---------|-------------|------------------------|---------|---------------|--------|-----------|
| <b>IP20</b> |          |        |         |             |                        |         |               |        |           |
| TV506       | 70       | 10W    | 5       | 2700K / 80+ | 1250                   | 24VDC   | 120°          | 100    | IP20      |
| TV507       | 70       | 10W    | 5       | 3000K / 80+ | 1280                   | 24VDC   | 120°          | 100    | IP20      |
| TV508       | 70       | 10W    | 5       | 4000K / 80+ | 1360                   | 24VDC   | 120°          | 100    | IP20      |
| TV509       | 70       | 10W    | 5       | 5700K / 80+ | 1390                   | 24VDC   | 120°          | 100    | IP20      |
| <b>IP65</b> |          |        |         |             |                        |         |               |        |           |
| TV510       | 70       | 10W    | 5       | 2700K / 80+ | 1190                   | 24VDC   | 120°          | 100    | IP65      |
| TV511       | 70       | 10W    | 5       | 3000K / 80+ | 1215                   | 24VDC   | 120°          | 100    | IP65      |
| TV512       | 70       | 10W    | 5       | 4000K / 80+ | 1290                   | 24VDC   | 120°          | 100    | IP65      |
| TV513       | 70       | 10W    | 5       | 5700K / 80+ | 1320                   | 24VDC   | 120°          | 100    | IP65      |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.



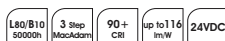


# SUPREME SERIES 70LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



| Code         | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂   | IP Rate** |
|--------------|----------|--------|---------|-------------|----------------------|---------|------------|-----|-----------|
| <b>IP20</b>  |          |        |         |             |                      |         |            |     |           |
| <b>TVS14</b> | 70       | 10W    | 5       | 2700K / 90+ | 1050                 | 24VDC   | 120°       | 100 | IP20      |
| <b>TVS15</b> | 70       | 10W    | 5       | 3000K / 90+ | 1080                 | 24VDC   | 120°       | 100 | IP20      |
| <b>TVS16</b> | 70       | 10W    | 5       | 4000K / 90+ | 1135                 | 24VDC   | 120°       | 100 | IP20      |
| <b>TVS17</b> | 70       | 10W    | 5       | 5700K / 90+ | 1162                 | 24VDC   | 120°       | 100 | IP20      |
| <b>IP65</b>  |          |        |         |             |                      |         |            |     |           |
| <b>TVS18</b> | 70       | 10W    | 5       | 2700K / 90+ | 1000                 | 24VDC   | 120°       | 100 | IP65      |
| <b>TVS19</b> | 70       | 10W    | 5       | 3000K / 90+ | 1025                 | 24VDC   | 120°       | 100 | IP65      |
| <b>TVS20</b> | 70       | 10W    | 5       | 4000K / 90+ | 1075                 | 24VDC   | 120°       | 100 | IP65      |
| <b>TVS21</b> | 70       | 10W    | 5       | 5700K / 90+ | 1100                 | 24VDC   | 120°       | 100 | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP66 upon request.



# SUPREME SERIES 70LED/m 5W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**

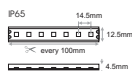
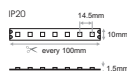


|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 138<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|-------------------------|---------|---------------|--------|-----------|
| <b>IP20</b>   |          |        |         |             |                         |         |               |        |           |
| <b>TV.368</b> | 70       | 5W     | 5       | 2700K / 80+ | 620                     | 24VDC   | 120°          | 100    | IP20      |
| <b>TV.369</b> | 70       | 5W     | 5       | 3000K / 80+ | 635                     | 24VDC   | 120°          | 100    | IP20      |
| <b>TV.370</b> | 70       | 5W     | 5       | 4000K / 80+ | 675                     | 24VDC   | 120°          | 100    | IP20      |
| <b>TV.371</b> | 70       | 5W     | 5       | 5700K / 80+ | 690                     | 24VDC   | 120°          | 100    | IP20      |
| <b>IP65</b>   |          |        |         |             |                         |         |               |        |           |
| <b>TV.372</b> | 70       | 5W     | 5       | 2700K / 80+ | 590                     | 24VDC   | 120°          | 100    | IP65      |
| <b>TV.373</b> | 70       | 5W     | 5       | 3000K / 80+ | 605                     | 24VDC   | 120°          | 100    | IP65      |
| <b>TV.374</b> | 70       | 5W     | 5       | 4000K / 80+ | 640                     | 24VDC   | 120°          | 100    | IP65      |
| <b>TV.375</b> | 70       | 5W     | 5       | 5700K / 80+ | 655                     | 24VDC   | 120°          | 100    | IP65      |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.

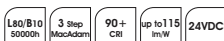


# SUPREME SERIES 70LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂<br>* (mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|----------------------|---------|------------|-------------|-----------|
| <b>IP20</b>   |          |        |         |             |                      |         |            |             |           |
| <b>TV.382</b> | 70       | 5W     | 5       | 2700K / 90+ | 520                  | 24VDC   | 120°       | 100         | IP20      |
| <b>TV.383</b> | 70       | 5W     | 5       | 3000K / 90+ | 535                  | 24VDC   | 120°       | 100         | IP20      |
| <b>TV.384</b> | 70       | 5W     | 5       | 4000K / 90+ | 560                  | 24VDC   | 120°       | 100         | IP20      |
| <b>TV.436</b> | 70       | 5W     | 5       | 5700K / 90+ | 573                  | 24VDC   | 120°       | 100         | IP20      |
| <b>IP65</b>   |          |        |         |             |                      |         |            |             |           |
| <b>TV.385</b> | 70       | 5W     | 5       | 2700K / 90+ | 495                  | 24VDC   | 120°       | 100         | IP65      |
| <b>TV.386</b> | 70       | 5W     | 5       | 3000K / 90+ | 510                  | 24VDC   | 120°       | 100         | IP65      |
| <b>TV.387</b> | 70       | 5W     | 5       | 4000K / 90+ | 535                  | 24VDC   | 120°       | 100         | IP65      |
| <b>TV.437</b> | 70       | 5W     | 5       | 5700K / 90+ | 548                  | 24VDC   | 120°       | 100         | IP65      |

\* Please confirm the connection points on the modules.  
\*\* Available in IP65 upon request.



# SUPREME SERIES 70LED/m 3W/m CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 145lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



**L80/B10 50.000h**  
**3 Step MacAdam**

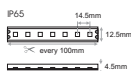
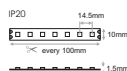


|                   |                   |            |                   |       |
|-------------------|-------------------|------------|-------------------|-------|
| L80/B10<br>50000h | 3 Step<br>MacAdam | 80+<br>CRI | up to 145<br>lm/W | 24VDC |
|-------------------|-------------------|------------|-------------------|-------|

| Code        | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|-------------|----------|--------|---------|-------------|-------------------------|---------|---------------|--------|-----------|
| <b>IP20</b> |          |        |         |             |                         |         |               |        |           |
| TV.389      | 70       | 3W     | 5       | 2700K / 80+ | 390                     | 24VDC   | 120°          | 100    | IP20      |
| TV.390      | 70       | 3W     | 5       | 3000K / 80+ | 400                     | 24VDC   | 120°          | 100    | IP20      |
| TV.391      | 70       | 3W     | 5       | 4000K / 80+ | 425                     | 24VDC   | 120°          | 100    | IP20      |
| TV.392      | 70       | 3W     | 5       | 5700K / 80+ | 435                     | 24VDC   | 120°          | 100    | IP20      |
| <b>IP65</b> |          |        |         |             |                         |         |               |        |           |
| TV.393      | 70       | 3W     | 5       | 2700K / 80+ | 370                     | 24VDC   | 120°          | 100    | IP65      |
| TV.394      | 70       | 3W     | 5       | 3000K / 80+ | 380                     | 24VDC   | 120°          | 100    | IP65      |
| TV.395      | 70       | 3W     | 5       | 4000K / 80+ | 405                     | 24VDC   | 120°          | 100    | IP65      |
| TV.396      | 70       | 3W     | 5       | 5700K / 80+ | 415                     | 24VDC   | 120°          | 100    | IP65      |

\* Please confirm the connection points on the modules.

\*\* Available in IP66 upon request.

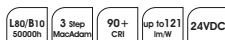


# SUPREME SERIES 70LED/m 3W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 121lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

**L80/B10 50.000h**  
**3 Step MacAdam**



| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle |  IP Rate** |
|---------------|----------|--------|---------|-------------|----------------------|---------|------------|---------------------------------------------------------------------------------------------|
| <b>IP20</b>   |          |        |         |             |                      |         |            |                                                                                             |
| <b>TV.397</b> | 70       | 3W     | 5       | 2700K / 90+ | 330                  | 24VDC   | 120°       | 100 IP20                                                                                    |
| <b>TV.398</b> | 70       | 3W     | 5       | 3000K / 90+ | 335                  | 24VDC   | 120°       | 100 IP20                                                                                    |
| <b>TV.399</b> | 70       | 3W     | 5       | 4000K / 90+ | 355                  | 24VDC   | 120°       | 100 IP20                                                                                    |
| <b>TV.434</b> | 70       | 3W     | 5       | 5700K / 90+ | 363                  | 24VDC   | 120°       | 100 IP20                                                                                    |
| <b>IP65</b>   |          |        |         |             |                      |         |            |                                                                                             |
| <b>TV.400</b> | 70       | 3W     | 5       | 2700K / 90+ | 310                  | 24VDC   | 120°       | 100 IP65                                                                                    |
| <b>TV.401</b> | 70       | 3W     | 5       | 3000K / 90+ | 320                  | 24VDC   | 120°       | 100 IP65                                                                                    |
| <b>TV.402</b> | 70       | 3W     | 5       | 4000K / 90+ | 335                  | 24VDC   | 120°       | 100 IP65                                                                                    |
| <b>TV.435</b> | 70       | 3W     | 5       | 5700K / 90+ | 343                  | 24VDC   | 120°       | 100 IP65                                                                                    |

\* Please confirm the connection points on the modules.  
\*\* Available in IP65 upon request.



# SUPREME SERIES 60LED/m 20W CRI80+

Flexible LEDs 

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 103lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:

On-Off/DALI(0...10V/1...10V)/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



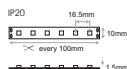
L70/B36 36.000h



|                   |            |                |       |
|-------------------|------------|----------------|-------|
| L70/B36<br>36000h | 80+<br>CRI | 92-103<br>lm/W | 24VDC |
|-------------------|------------|----------------|-------|

| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | <br>* (mm) | IP Rate |
|----------------|----------|--------|---------|-------------|-------------------------|---------|---------------|---------------------------------------------------------------------------------------------|---------|
| <b>TVV.317</b> | 60       | 20W    | 5       | 2700K / 80+ | 1850                    | 24VDC   | 120°          | 100                                                                                         | IP20    |
| <b>TVV.355</b> | 60       | 20W    | 5       | 3000K / 80+ | 1950                    | 24VDC   | 120°          | 100                                                                                         | IP20    |
| <b>TVV.316</b> | 60       | 20W    | 5       | 4000K / 80+ | 2050                    | 24VDC   | 120°          | 100                                                                                         | IP20    |

\*Please confirm the connection points on the modules.

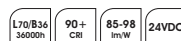


# SUPREME SERIES 60LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 98lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

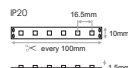
Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L70/B36 36.000h



| Code          | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminus FLUX (lm/m) | Voltage | Beam Angle | IP Rate** |
|---------------|----------|--------|---------|-------------|---------------------|---------|------------|-----------|
| <b>TV.358</b> | 60       | 20W    | 5       | 2700K / 90+ | 1700                | 24VDC   | 120°       | IP20      |
| <b>TV.324</b> | 60       | 20W    | 5       | 3000K / 90+ | 1750                | 24VDC   | 120°       | IP20      |
| <b>TV.326</b> | 60       | 20W    | 5       | 4000K / 90+ | 1950                | 24VDC   | 120°       | IP20      |

\*Please confirm the connection points on the modules.



# SUPREME SERIES 30LED/m 10W CRI80+



Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 105lm/W. It can ideally be used with the appropriate aluminum profiles and it is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:

On-Off/DALI(0...10V/1...10V)/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



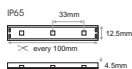
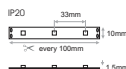
L70/B36 36.000h



|                   |            |                |       |
|-------------------|------------|----------------|-------|
| L70/B36<br>36000h | 80+<br>CRI | 90-105<br>lm/W | 12VDC |
|-------------------|------------|----------------|-------|

| Code        | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | *mm | IP Rate |
|-------------|----------|--------|---------|-------------|-------------------------|---------|---------------|-----|---------|
| <b>IP20</b> |          |        |         |             |                         |         |               |     |         |
| TV356       | 30       | 10W    | 5       | 2700K / 80+ | 950                     | 12VDC   | 120°          | 100 | IP20    |
| TV319       | 30       | 10W    | 5       | 3000K / 80+ | 1000                    | 12VDC   | 120°          | 100 | IP20    |
| TV318       | 30       | 10W    | 5       | 4000K / 80+ | 1050                    | 12VDC   | 120°          | 100 | IP20    |
| <b>IP65</b> |          |        |         |             |                         |         |               |     |         |
| TV357       | 30       | 10W    | 5       | 2700K / 80+ | 900                     | 12VDC   | 120°          | 100 | IP65    |
| TV321       | 30       | 10W    | 5       | 3000K / 80+ | 950                     | 12VDC   | 120°          | 100 | IP65    |
| TV320       | 30       | 10W    | 5       | 4000K / 80+ | 1000                    | 12VDC   | 120°          | 100 | IP65    |

\*Please confirm the connection points on the modules.





# SUPREME SERIES 30LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 110lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L70/B36 36.000h



| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI         | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂<br>*(mm) | IP Rate |
|----------------|----------|--------|---------|-------------------|----------------------|---------|------------|------------|---------|
| <i>IP20</i>    |          |        |         |                   |                      |         |            |            |         |
| <b>TIV.337</b> | 30       | 10W    | 5       | 2700K-3000K / 90+ | 1100                 | 12VDC   | 120°       | 100        | IP20    |
| <i>IP65</i>    |          |        |         |                   |                      |         |            |            |         |
| <b>TIV.338</b> | 30       | 10W    | 5       | 2700K-3000K / 90+ | 1050                 | 12VDC   | 120°       | 100        | IP65    |

\*Please confirm the connection points on the modules.





Allia Resort & Spa, Rhodes, Greece

ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antiochias Str, N.Philadelphia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

# SUPREME SERIES 60LED/m

## Thermal Management

Supreme Series is the finest series of LED strips with Samsung LEDs. It is offered with adhesive tape on the rear side. Different CCTs are available upon request. It offers Thermal Management and it has Constant Current IC.

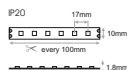
Lighting management options:  
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

### THERMAL MANAGEMENT



| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous FLUX (lm/m) | Voltage | Beam Angle |  (mm) | IP Rate |
|----------------|----------|--------|---------|-------------|----------------------|---------|------------|----------------------------------------------------------------------------------------|---------|
| <b>TIV.328</b> | 60       | 20W    | 5       | 3000K / 80+ | 2000                 | 24VDC   | 120°       | 100                                                                                    | IP20    |
| <b>TIV.327</b> | 60       | 20W    | 5       | 4000K / 80+ | 2150                 | 24VDC   | 120°       | 100                                                                                    | IP20    |

\* Please confirm the connection points on the modules.



# WIRELESS CONTROL 32LED/m

Flexible LEDs 

The Wireless Control strip has individually controllable pixels one by one through standard programs of CDS.304 controller. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is offered at 2pcs of 80 LEDs (2x2.5m) RGB, 2x240 pixels / 2x7.5m can be controlled with CDS.304 in parallel signal connection. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version).



One by one individually controllable LEDs through standard programs of CDS.304 wireless controller. 94 modes with adjustable speed. 2x240 pixels / 2x7.5m in parallel signal connection

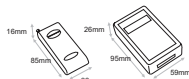
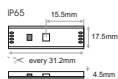
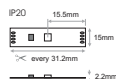
Wireless Control

5VDC

| Code          | No.LED/m | Watt/m | Reel(m)  | Colour | Voltage | Beam Angle | Pixel Pitch* (mm) | IP Rate |
|---------------|----------|--------|----------|--------|---------|------------|-------------------|---------|
| <b>IP20</b>   |          |        |          |        |         |            |                   |         |
| <b>TV.304</b> | 32       | 9W     | 2 x 2.5m | RGB    | 5VDC    | 120°       | 31.2              | IP20    |
| <b>IP65</b>   |          |        |          |        |         |            |                   |         |
| <b>TV.305</b> | 32       | 9W     | 2 x 2.5m | RGB    | 5VDC    | 120°       | 31.2              | IP65    |

\*Please confirm the connection points on the modules.

| Code           | Supply Voltage           | Nr. of models/ programs | Control                                   |
|----------------|--------------------------|-------------------------|-------------------------------------------|
| <b>CDS.304</b> | 12VDC<br>PSU is included | 94                      | Stand alone or wireless RF remote control |



**ACC.244**  
Holder supplied as extra

# DMX512 DIRECT CONTROL 32LED/m

The DMX512 Direct Control strip has individually controllable pixels one by one through standard DMX12 protocol. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is ideal for creating LED matrix effects. It is offered at 2pcs of 60 LEDs (2x2.5m) RGB. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

One by one individually controllable LEDs through standard DMX-512 control protocol.



DMX-512  
Direct Control

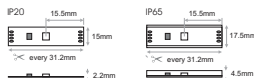
5VDC

| Code           | No.LED/m | Watt/m | Reel(m)  | Colour | Voltage | Beam Angle | Pixel Pitch* (mm) | IP Rate |
|----------------|----------|--------|----------|--------|---------|------------|-------------------|---------|
| <i>IP20</i>    |          |        |          |        |         |            |                   |         |
| <b>TIV.306</b> | 32       | 9W     | 2 x 2.5m | RGB    | 5VDC    | 120°       | 31.2              | IP20    |
| <i>IP65</i>    |          |        |          |        |         |            |                   |         |
| <b>TIV.307</b> | 32       | 9W     | 2 x 2.5m | RGB    | 5VDC    | 120°       | 31.2              | IP65    |

\*Please confirm the connection points on the modules.



**ACC.244**  
Holder supplied as extra



# STANDARD SERIES 192 & 144 LED/m R+G+B+W(4000K) one by one chip

Flexible LEDs 

R+G+B+W one by one chip LED strips are offered for creating unique colour effects and for static scenes. The intensity varies 15W/m & 27W/m depending on the desired lighting outcome. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:  
DMX, DALI, Wireless IR or RF controllers



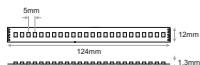
R+G+B+W  
one by one chip

24VDC

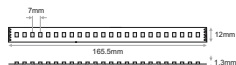
| Code              | No.LED/m | Watt/m | Reel(m) | CCT*            | Voltage | Beam Angle | ** (mm) | IP Rate |
|-------------------|----------|--------|---------|-----------------|---------|------------|---------|---------|
| <b>TV.264</b> /CA | 192      | 27W    | 5       | R+G+B+W (4000K) | 24VDC   | 120°       | 124     | IP20    |
| <b>TV.265</b> /CA | 144      | 15W    | 5       | R+G+B+W (4000K) | 24VDC   | 120°       | 165.5   | IP20    |

\* Adjustable colour temperature by adding blue or red.  
\*\* Please confirm the connection points on the modules.  
\*\*\* Common Anode connection

TV.264



TV.265



# STANDARD SERIES 84, 60, 48 LED/m

## RGBWW-RGBCW 4in1 chip

Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

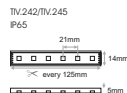
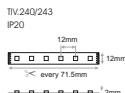


Adjustable CCT  
RGBWW, RGBCW

24VDC

| Code               | No.LED/m | Watt/m | Reel(m) | CCT                | Voltage    | Beam Angle | * (mm) | IP Rate |
|--------------------|----------|--------|---------|--------------------|------------|------------|--------|---------|
| <i>IP20</i>        |          |        |         |                    |            |            |        |         |
| <b>TIV.240</b> /CA | 84       | 27W    | 5       | RGBWW 4in1 (2700K) | Adjustable | 24VDC      | 120°   | 71.5    |
| <b>TIV.241</b> /CA | 60       | 19.5W  | 5       | RGBWW 4in1 (2700K) | Adjustable | 24VDC      | 120°   | 100     |
| <b>TIV.243</b> /CA | 84       | 27W    | 5       | RGBCW 4in1 (6000K) | Adjustable | 24VDC      | 120°   | 71.5    |
| <b>TIV.244</b> /CA | 60       | 19.5W  | 5       | RGBCW 4in1 (6000K) | Adjustable | 24VDC      | 120°   | 100     |
| <i>IP65</i>        |          |        |         |                    |            |            |        |         |
| <b>TIV.242</b> /CA | 48       | 15.4W  | 5       | RGBWW 4in1 (2700K) | Adjustable | 24VDC      | 120°   | 125     |
| <b>TIV.245</b> /CA | 48       | 15.4W  | 5       | RGBCW 4in1 (5600K) | Adjustable | 24VDC      | 120°   | 125     |

\* Please confirm the connection points on the modules.



# STANDARD SERIES 96 & 60 LED/m

## RGB+WW 3CHIP



Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



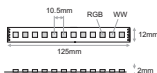
Adjustable CCT  
RGB+WW

24VDC

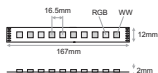
| Code               | No.LED/m | Watt/m | Reel(m) | CCT                |            | Voltage | Beam<br>Angle | ✂<br>(mm) | IP Rate |
|--------------------|----------|--------|---------|--------------------|------------|---------|---------------|-----------|---------|
| <b>IP20</b>        |          |        |         |                    |            |         |               |           |         |
| <b>TIV.237</b> /CA | 96       | 23W    | 5       | 48RGB+48WW (3000K) | Adjustable | 24VDC   | 120°          | 125       | IP20    |
| <b>TIV.235</b> /CA | 60       | 14.4W  | 5       | 30RGB+30WW (3000K) | Adjustable | 24VDC   | 120°          | 167       | IP20    |
| <b>IP65</b>        |          |        |         |                    |            |         |               |           |         |
| <b>TIV.263</b> /CA | 96       | 23W    | 5       | 48RGB+48WW (3000K) | Adjustable | 24VDC   | 120°          | 125       | IP65    |
| <b>TIV.236</b> /CA | 60       | 14.4W  | 5       | 30RGB+30WW (3000K) | Adjustable | 24VDC   | 120°          | 167       | IP65    |

\* Please confirm the connection points on the modules.

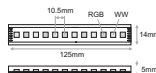
TIV.237  
IP20



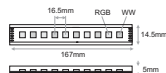
TIV.235  
IP20



TIV.263  
IP65



TIV.236  
IP65





# STANDARD SERIES 96LED/m

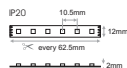
## RGBin1 3CHIP

Lighting management options:  
DALI/DMX512/PHASE CUT/R/RF/Bluetooth



| Code       | No.LED/m | Watt/m | Reel(m) | CCT | Voltage | Beam Angle | IP Rate |
|------------|----------|--------|---------|-----|---------|------------|---------|
| TIV229 /CA | 96       | 23W    | 5       | RGB | 24VDC   | 120°       | IP20    |

\* Please confirm the connection points on the modules.



# STANDARD SERIES 60LED/m

## RGBin1 3CHIP

Flexible LEDs 

Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB 24VDC

| Code               | No.LED/m | Watt/m | Reel(m) | CCT | Luminous<br>FLUX (lm/m)                 | Wavelength                       | Voltage        | Beam<br>Angle |  *(mm) | IP Rate |
|--------------------|----------|--------|---------|-----|-----------------------------------------|----------------------------------|----------------|---------------|-----------------------------------------------------------------------------------------|---------|
| <b>IP20</b>        |          |        |         |     |                                         |                                  |                |               |                                                                                         |         |
| <b>TIV.121</b> /CC | 60       | 14.5W  | 5       | RGB | R: 88 lm/m<br>G: 266 lm/m<br>B: 58 lm/m | R: 624nm<br>G: 526nm<br>B: 463nm | 24VDC<br>24VDC | 120°<br>120°  | 100                                                                                     | IP20    |
| <b>TIV.199</b> /CA | 60       | 14.5W  | 5       | RGB |                                         |                                  |                |               |                                                                                         |         |
| <b>IP65</b>        |          |        |         |     |                                         |                                  |                |               |                                                                                         |         |
| <b>TIV.169</b> /CC | 60       | 14.5W  | 5       | RGB | R: 84 lm/m<br>G: 254 lm/m<br>B: 55 lm/m | R: 624nm<br>G: 526nm<br>B: 463nm | 24VDC<br>24VDC | 120°<br>120°  | 100                                                                                     | IP65    |
| <b>TIV.138</b> /CA | 60       | 14.5W  | 5       | RGB |                                         |                                  |                |               |                                                                                         |         |

\* Please confirm the connection points on the modules.



# STANDARD SERIES 30LED/m

## RGBin1 3CHIP

Lighting management options:  
DALI/DMX512/PHASE CUT/R/RF/Bluetooth



| Code               | No.LED/m | Watt/m | Reel(m) | CCT | Luminous<br>FLUX (lm/m)                 | Wavelength                       | Voltage | Beam<br>Angle | *Pitch<br>(mm) | IP Rate |
|--------------------|----------|--------|---------|-----|-----------------------------------------|----------------------------------|---------|---------------|----------------|---------|
| <b>IP20</b>        |          |        |         |     |                                         |                                  |         |               |                |         |
| <b>TIV.120</b> /CA | 30       | 7.2W   | 5       | RGB | R: 32 lm/m<br>G: 130 lm/m<br>B: 26 lm/m | R: 624nm<br>G: 526nm<br>B: 463nm | 12VDC   | 120°          | 100            | IP20    |
| <b>TIV.157</b> /CC | 30       | 7.2W   | 5       | RGB |                                         |                                  | 12VDC   | 120°          | 100            | IP20    |
| <b>IP65</b>        |          |        |         |     |                                         |                                  |         |               |                |         |
| <b>TIV.203</b> /CA | 30       | 7.2W   | 5       | RGB | R: 30 lm/m<br>G: 124 lm/m<br>B: 25 lm/m | R: 624nm<br>G: 526nm<br>B: 463nm | 12VDC   | 120°          | 100            | IP65    |
| <b>TIV.160</b> /CC | 30       | 7.2W   | 5       | RGB |                                         |                                  | 12VDC   | 120°          | 100            | IP65    |

\* Please confirm the connection points on the modules.



# STANDARD SERIES 60LED/m

## Monochromatic 3CHIP



Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic  
3chip

24VDC

| Code           | No.LED/m | Watt/m | Reel(m) | CCT/Colour* | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | <br>* (mm) | IP Rate** |
|----------------|----------|--------|---------|-------------|-------------------------|---------|---------------|---------------------------------------------------------------------------------------------|-----------|
| <b>IP20</b>    |          |        |         |             |                         |         |               |                                                                                             |           |
| <b>TIV.222</b> | 60       | 14.4W  | 5       | 2600-2900K  | 730                     | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>TIV.189</b> | 60       | 14.4W  | 5       | 2900-3300K  | 780                     | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>TIV.217</b> | 60       | 14.4W  | 5       | 3900-4300K  | 840                     | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>TIV.188</b> | 60       | 14.4W  | 5       | 5700-6300K  | 950                     | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>TIV.227</b> | 60       | 14.4W  | 5       | BLUE        | -                       | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>TIV.228</b> | 60       | 14.4W  | 5       | RED         | -                       | 24VDC   | 120°          | 100                                                                                         | IP20      |
| <b>IP65</b>    |          |        |         |             |                         |         |               |                                                                                             |           |
| <b>TIV.223</b> | 60       | 14.4W  | 5       | 2600-2900K  | 700                     | 24VDC   | 120°          | 100                                                                                         | IP65      |
| <b>TIV.193</b> | 60       | 14.4W  | 5       | 2900-3300K  | 740                     | 24VDC   | 120°          | 100                                                                                         | IP65      |
| <b>TIV.218</b> | 60       | 14.4W  | 5       | 3900-4300K  | 800                     | 24VDC   | 120°          | 100                                                                                         | IP65      |
| <b>TIV.192</b> | 60       | 14.4W  | 5       | 5700-6300K  | 900                     | 24VDC   | 120°          | 100                                                                                         | IP65      |

\* Available in other colours upon request

\*\* Please confirm the connection points on the modules



# STANDARD SERIES 30LED/m

## Monochromatic 3CHIP

Lighting management options:  
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic  
3chip

12VDC

| Code           | No.LED/m | Watt/m | Reel(m) | CCT*       | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | * (mm) | IP Rate** |
|----------------|----------|--------|---------|------------|-------------------------|---------|---------------|--------|-----------|
| <i>IP20</i>    |          |        |         |            |                         |         |               |        |           |
| <b>TIV.224</b> | 30       | 7.2W   | 5       | 2600-2900K | 330                     | 12VDC   | 120°          | 100    | IP20      |
| <b>TIV.191</b> | 30       | 7.2W   | 5       | 2900-3300K | 390                     | 12VDC   | 120°          | 100    | IP20      |
| <b>TIV.238</b> | 30       | 7.2W   | 5       | 3900-4400K | 390                     | 12VDC   | 120°          | 100    | IP20      |
| <b>TIV.190</b> | 30       | 7.2W   | 5       | 5700-6300K | 470                     | 12VDC   | 120°          | 100    | IP20      |
| <i>IP65</i>    |          |        |         |            |                         |         |               |        |           |
| <b>TIV.225</b> | 30       | 7.2W   | 5       | 2600-2900K | 310                     | 12VDC   | 120°          | 100    | IP65      |
| <b>TIV.195</b> | 30       | 7.2W   | 5       | 2900-3300K | 370                     | 12VDC   | 120°          | 100    | IP65      |
| <b>TIV.194</b> | 30       | 7.2W   | 5       | 5700-6300K | 440                     | 12VDC   | 120°          | 100    | IP65      |

\* Available in other colours upon request

\*\* Please confirm the connection points on the modules



# STANDARD SERIES 120LED/m

## Monochromatic



Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic 12VDC

| Code            | No.LED/m | Watt/m | Reel(m) | CCT/Colour* | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | Beam<br>Diameter<br>(mm) | IP Rate |
|-----------------|----------|--------|---------|-------------|-------------------------|---------|---------------|--------------------------|---------|
| <b>IP20</b>     |          |        |         |             |                         |         |               |                          |         |
| <b>TIIV.251</b> | 120      | 9.6W   | 5       | 2200-2400K  | 580                     | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.220</b> | 120      | 9.6W   | 5       | 2600-2900K  | 600                     | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.175</b> | 120      | 9.6W   | 5       | 2900-3300K  | 640                     | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.201</b> | 120      | 9.6W   | 5       | 3900-4300K  | 720                     | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.174</b> | 120      | 9.6W   | 5       | 5700-6300K  | 780                     | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.173</b> | 120      | 9.6W   | 5       | BLUE        | -                       | 12VDC   | 120°          | 25                       | IP20    |
| <b>TIIV.202</b> | 120      | 9.6W   | 5       | AMBER       | -                       | 12VDC   | 120°          | 25                       | IP20    |
| <b>IP65</b>     |          |        |         |             |                         |         |               |                          |         |
| <b>TIIV.252</b> | 120      | 9.6W   | 5       | 2200-2400K  | 560                     | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.221</b> | 120      | 9.6W   | 5       | 2600-2900K  | 580                     | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.184</b> | 120      | 9.6W   | 5       | 2900-3300K  | 620                     | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.216</b> | 120      | 9.6W   | 5       | 3900-4300K  | 705                     | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.185</b> | 120      | 9.6W   | 5       | 5700-6300K  | 750                     | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.186</b> | 120      | 9.6W   | 5       | BLUE        | -                       | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.187</b> | 120      | 9.6W   | 5       | RED         | -                       | 12VDC   | 120°          | 25                       | IP65    |
| <b>TIIV.197</b> | 120      | 9.6W   | 5       | GREEN       | -                       | 12VDC   | 120°          | 25                       | IP65    |

\* Available in other colours upon request

\*\* Please confirm the connection points on the modules



# STANDARD SERIES 60LED/m

## Monochromatic

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic

12VDC

| Code          | No.LED/m | Watt/m | Reel(m) | CCT/Colour* | Luminous FLUX (lm/m) | Voltage | Beam Angle | ✂<br>* (mm) | IP Rate** |
|---------------|----------|--------|---------|-------------|----------------------|---------|------------|-------------|-----------|
| <b>IP20</b>   |          |        |         |             |                      |         |            |             |           |
| <b>TV.249</b> | 60       | 4.8W   | 5       | 2200-2400K  | 240                  | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.206</b> | 60       | 4.8W   | 5       | 2600-2900K  | 260                  | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.143</b> | 60       | 4.8W   | 5       | 2900-3300K  | 280                  | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.214</b> | 60       | 4.8W   | 5       | 3900-4300K  | 310                  | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.142</b> | 60       | 4.8W   | 5       | 5700-6300K  | 350                  | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.141</b> | 60       | 4.8W   | 5       | RED         | -                    | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.140</b> | 60       | 4.8W   | 5       | GREEN       | -                    | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.139</b> | 60       | 4.8W   | 5       | BLUE        | -                    | 12VDC   | 120°       | 50          | IP20      |
| <b>TV.144</b> | 60       | 4.8W   | 5       | AMBER       | -                    | 12VDC   | 120°       | 50          | IP20      |
| <b>IP65</b>   |          |        |         |             |                      |         |            |             |           |
| <b>TV.250</b> | 60       | 4.8W   | 5       | 2200-2400K  | 240                  | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.219</b> | 60       | 4.8W   | 5       | 2600-2900K  | 240                  | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.162</b> | 60       | 4.8W   | 5       | 2900-3300K  | 260                  | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.215</b> | 60       | 4.8W   | 5       | 3900-4300K  | 290                  | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.161</b> | 60       | 4.8W   | 5       | 5700-6300K  | 225                  | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.158</b> | 60       | 4.8W   | 5       | RED         | -                    | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.163</b> | 60       | 4.8W   | 5       | BLUE        | -                    | 12VDC   | 120°       | 50          | IP65      |
| <b>TV.198</b> | 60       | 4.8W   | 5       | AMBER       | -                    | 12VDC   | 120°       | 50          | IP65      |

\* Available in other colours upon request

\*\* Please confirm the connection points on the modules



# STANDARD SERIES 30LED/m

## Monochromatic



Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic 12VDC

| Code           | No.LED/m | Watt/m | Reel(m) | CCT/Colour* | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ⌀(mm) | IP Rate** |
|----------------|----------|--------|---------|-------------|-------------------------|---------|---------------|-------|-----------|
| <b>IP20</b>    |          |        |         |             |                         |         |               |       |           |
| <b>TIV.172</b> | 30       | 2.5W   | 5       | 2900-3300K  | 120                     | 12VDC   | 120°          | 100   | IP20      |
| <b>TIV.171</b> | 30       | 2.5W   | 5       | 5700-6300K  | 150                     | 12VDC   | 120°          | 100   | IP20      |
| <b>TIV.170</b> | 30       | 2W     | 5       | BLUE        | -                       | 12VDC   | 120°          | 100   | IP20      |
| <b>IP65</b>    |          |        |         |             |                         |         |               |       |           |
| <b>TIV.182</b> | 30       | 2.5W   | 5       | 2900-3300K  | 110                     | 12VDC   | 120°          | 100   | IP65      |
| <b>TIV.183</b> | 30       | 2.5W   | 5       | 5700-6300K  | 140                     | 12VDC   | 120°          | 100   | IP65      |

\* Available in other colours upon request

\*\* Please confirm the connection points on the modules





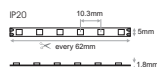
A LED strip of 5mm width, ideal for applications with special requirements in terms of width.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI   | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle |  * (mm) | IP Rate** |
|----------------|----------|--------|---------|-------------|-------------------------|---------|---------------|------------------------------------------------------------------------------------------|-----------|
| <b>TIV.260</b> | 96       | 7.6W   | 5       | 2700K / 80+ | 720                     | 24VDC   | 120°          | 62                                                                                       | IP20      |
| <b>TIV.254</b> | 96       | 7.6W   | 5       | 4000K / 80+ | 800                     | 24VDC   | 120°          | 62                                                                                       | IP20      |

\* Please confirm the connection points on the modules.



# WW BENDABLE 60LED/m

Flexible LEDs 

Bendable LED Strip ideal for special application requirements.

Lighting management options:

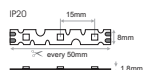
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



WW  
Bendable 12VDC

| Code           | No.LED/m | Watt/m | Reel(m) | CCT / CRI        | Luminous<br>FLUX (lm/m) | Voltage | Beam<br>Angle | <br>* (mm) | IP Rate** |
|----------------|----------|--------|---------|------------------|-------------------------|---------|---------------|---------------------------------------------------------------------------------------------|-----------|
| <b>TIV.255</b> | 60       | 4.8W   | 5       | 2900-3100K / 80+ | 430                     | 12VDC   | 120°          | 50                                                                                          | IP20      |
| <b>TIV.256</b> | 60       | 4.8W   | 5       | 4000-4300K / 80+ | 570                     | 12VDC   | 120°          | 50                                                                                          | IP20      |

\* Please confirm the connection points on the modules.



Strip with variable angle of LEDs for special application requirements.

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Variable Angle 24VDC

| Code*       | No.LED/m | Watt/m | Reel(m) | Colour | Voltage | Beam Angle | ** (mm) | IP Rate |
|-------------|----------|--------|---------|--------|---------|------------|---------|---------|
| TIV.259 /CA | 60       | 14.4W  | 5       | RGB    | 24VDC   | 120°       | 100     | IP20    |

\*CA= Common Anode

\*\* Please confirm the connection points on the modules.

| Code    | No.LED/m | Watt/m | Reel(m) | CCT / CRI        | Luminous FLUX (lm/m) | Voltage | Beam Angle | ** (mm) | IP Rate |
|---------|----------|--------|---------|------------------|----------------------|---------|------------|---------|---------|
| TIV.257 | 70       | 4.8W   | 5       | 2900-3100K / 80+ | 430                  | 24VDC   | 120°       | 100     | IP20    |
| TIV.258 | 70       | 4.8W   | 5       | 4000-4300K / 80+ | 570                  | 24VDC   | 120°       | 100     | IP20    |

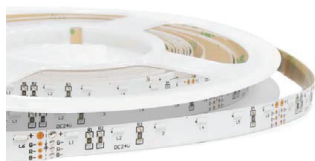
\* Please confirm the connection points on the modules.



## SIDE EMITTING 60LED/m RGBin1



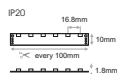
Lighting management options:  
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



| Code*       | No.LED/m | Watt/m | Reel(m) | Colour | Voltage | Beam Angle | * (mm) | IP Rate |
|-------------|----------|--------|---------|--------|---------|------------|--------|---------|
| TIV.181 /CA | 60       | 14.4W  | 5       | RGB    | 24VDC   | 120°       | 100    | IP20    |

\*CA= Common Anode

\*\* Please confirm the connection points on the modules.



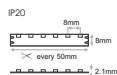
## SIDE EMITTING 120LED/m Monochromatic

Lighting management options:  
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



| Code    | No.LED/m | Watt/m | Reel(m) | CCT   | Voltage | Beam Angle | * (mm) | IP Rate |
|---------|----------|--------|---------|-------|---------|------------|--------|---------|
| TIV.149 | 120      | 14.4W  | 5       | 2700K | 24VDC   | 120°       | 50     | IP20    |
| TIV.148 | 120      | 14.4W  | 5       | 5000K | 24VDC   | 120°       | 50     | IP20    |

\* Please confirm the connection points on the modules.



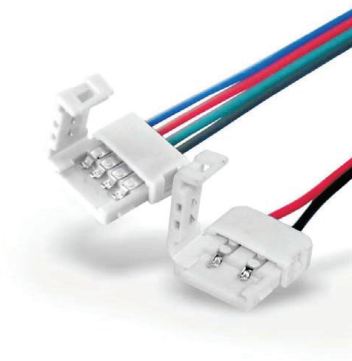
| Image | Code | Description |
|-------|------|-------------|
|-------|------|-------------|

## CONNECTORS FOR MONOCHROMATIC LED STRIPS

|                                                                                   |                |                                            |
|-----------------------------------------------------------------------------------|----------------|--------------------------------------------|
|  | <b>ACC.215</b> | 2 connectors for Single Colour 8mm         |
|  | <b>ACC.216</b> | Wire connector for Single Colour 8mm       |
|  | <b>ACC.217</b> | Wire connector for Single Colour 10mm      |
|  | <b>ACC.219</b> | Wire & 2 connectors for Single Colour 8mm  |
|  | <b>ACC.220</b> | Wire & 2 connectors for Single Colour 10mm |
|  | <b>ACC.223</b> | 2 connectors for Single Colour 10mm        |

## CONNECTORS FOR RGB LED STRIPS

|                                                                                   |                |                                  |
|-----------------------------------------------------------------------------------|----------------|----------------------------------|
|  | <b>ACC.214</b> | 2 connectors.                    |
|  | <b>ACC.212</b> | Wire in between two connectors.  |
|  | <b>ACC.218</b> | Wire connector for RGB 10mm      |
|  | <b>ACC.221</b> | Wire & 2 connectors for RGB 10mm |
|  | <b>ACC.224</b> | 2 connectors for RGB 10mm        |



## ACCESSORIES FOR LED STRIPS

|                                                                                     |                |                                                           |
|-------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|
|  | <b>ACC.239</b> | End cap for Waterproof LED STRIPS.                        |
|  | <b>ACC.240</b> | Holder for Waterproof LED STRIPS.                         |
|  | <b>ACC.241</b> | Male-Female power connector for Monochromatic LED STRIPS. |



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antiochias Str, N.Philadelpchia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

ICON TOWER High Rise Residential, Limassol, Cyprus  
Lighting design: Sigala-lighting  
UBS Architects  
Photo: Marios Ioannides

ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 66 Antichias St, N.Philadephia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

# FLAT H MILKY LED



- FLAT H Milky LED is fully encapsulated Horizontal bending flexible linear LED.
- Available with NICHIA smd LEDs or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs CRI>80, 2700/3000/3500/4000K also available in CRI>90 upon request.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap DIY IP67
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

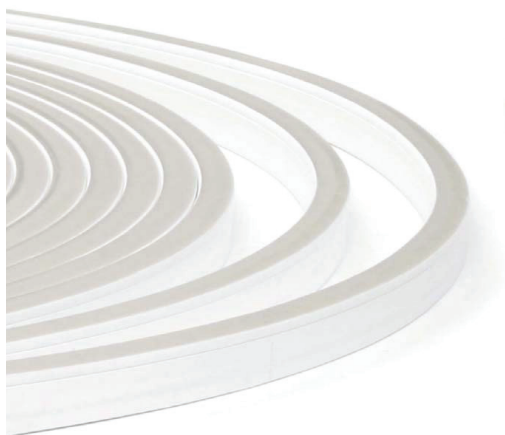
- PVC:**
- Monochromatic, RGB: 10m single supply / 20m double supply
  - Dim to Warm & Tunable White: 20m: single supply / 40m double supply
  - RGBW: 5m single supply / 10m double supply
- Silicone:**
- Monochromatic, RGB: 15m single supply / 30m double supply
  - Dim to Warm & Tunable White: 30m: single supply / 60m double supply
  - RGBW: 8m single supply / 16m double supply

Lighting management options:

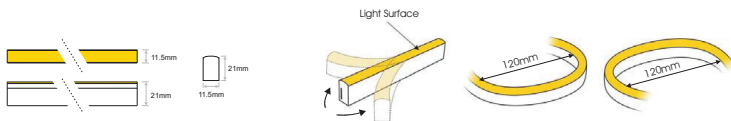
On-Off/DALI0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW



All connectors are supplied with waterproof junction protection barrel







Golden Yachts - Yacht Optasia

ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antichias Str, N.Philadephia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

# PVC



LIGHTSOURCE BY  
**NICHIA**

| Code           | No.LED/m | Watt/m | Reel(m) | CCT*                      | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | ** (mm) |
|----------------|----------|--------|---------|---------------------------|-----|----------------------|---------|------------|---------|
| <b>TIV.460</b> | 60       | 12W    | 20      | 2200K                     | ≥80 | 275                  | 24VDC   | 120°       | 100     |
| <b>TIV.461</b> | 60       | 12W    | 20      | 2500K                     | ≥80 | 280                  | 24VDC   | 120°       | 100     |
| <b>TIV.466</b> | 60       | 12W    | 20      | 2700K                     | ≥80 | 280                  | 24VDC   | 120°       | 100     |
| <b>TIV.450</b> | 60       | 12W    | 20      | 3000K                     | ≥80 | 315                  | 24VDC   | 120°       | 100     |
| <b>TIV.462</b> | 60       | 12W    | 20      | 3500K                     | ≥80 | 315                  | 24VDC   | 120°       | 100     |
| <b>TIV.451</b> | 60       | 12W    | 20      | 4000K                     | ≥80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TIV.463</b> | 60       | 12W    | 20      | 4500K                     | ≥80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TIV.452</b> | 60       | 12W    | 20      | 5000K                     | ≥80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TIV.681</b> | 144      | 12W    | 20      | Tunable White 2500K-5000K | ≥80 | 110-110              | 24VDC   | 120°       | 83.34   |
| <b>TIV.474</b> | 60       | 12W    | 20      | RGB                       |     | R:45, G:115, B:18    | 24VDC   | 120°       | 100     |

\* Available in RED, AMBER, BLUE and GREEN upon request.

\*\* Please confirm with the <= sign on the rear side of the modules

# Standard

| Code           | No.LED/m | Watt/m | Reel(m) | CCT*                        | CRI | Luminous FLUX (lm/m)       | Voltage | Beam Angle | ** (mm) |
|----------------|----------|--------|---------|-----------------------------|-----|----------------------------|---------|------------|---------|
| <b>TIV.694</b> | 72       | 12W    | 20      | 2200K                       | ≥80 | 310                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.046</b> | 72       | 12W    | 20      | 2700K                       | ≥80 | 350                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.695</b> | 72       | 12W    | 20      | 3000K                       | ≥80 | 350                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.696</b> | 72       | 12W    | 20      | 3500K                       | ≥80 | 350                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.056</b> | 72       | 12W    | 20      | 4000K                       | ≥80 | 355                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.697</b> | 72       | 12W    | 20      | 5700K                       | ≥80 | 360                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.701</b> | 72       | 12W    | 20      | 2700K                       | ≥90 | 250                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.702</b> | 72       | 12W    | 20      | 3000K                       | ≥90 | 295                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.703</b> | 72       | 12W    | 20      | 3500K                       | ≥90 | 295                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.704</b> | 72       | 12W    | 20      | 4000K                       | ≥90 | 295                        | 24VDC   | 120°       | 83.3    |
| <b>TIV.477</b> | 72       | 8W     | 20      | RED                         |     | 110                        | 24VDC   | 120°       | 125     |
| <b>TIV.478</b> | 72       | 12W    | 20      | BLUE                        |     | 35                         | 24VDC   | 120°       | 83.34   |
| <b>TIV.479</b> | 72       | 12W    | 20      | GREEN                       |     | 220                        | 24VDC   | 120°       | 83.34   |
| <b>TIV.480</b> | 72       | 8W     | 20      | AMBER                       |     | 110                        | 24VDC   | 120°       | 125     |
| <b>TIV.698</b> | 144      | 12W    | 20      | Warm Dimmable 1800K - 3000K | ≥80 | -                          | 24VDC   | 120°       | 83.34   |
| <b>TIV.680</b> | 144      | 12W    | 20      | Tunable White 2200K - 5700K | ≥80 | 110-110                    | 24VDC   | 120°       | 83.34   |
| <b>TIV.051</b> | 60       | 15W    | 10      | RGB                         |     | R:40, G:100, B:15, all:155 | 24VDC   | 120°       | 100     |
| <b>TIV.682</b> | 60       | 15W    | 10      | RGBW 2700K                  |     | R:40, G:100, B:15, W:100   | 24VDC   | 120°       | 100     |
| <b>TIV.684</b> | 60       | 15W    | 10      | RGBW 3000K                  |     | R:40, G:100, B:15, W:100   | 24VDC   | 120°       | 100     |
| <b>TIV.683</b> | 60       | 15W    | 10      | RGBW 4000K                  |     | R:40, G:100, B:15, W:100   | 24VDC   | 120°       | 100     |
| <b>TIV.685</b> | 60       | 15W    | 10      | RGBW Amber                  |     | -                          | 24VDC   | 120°       | 100     |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

\*\* Please confirm with the <= sign on the rear side of the modules



Flexible LEDs

FLAT H MILKY LED



SILICONE

LIGHTSOURCE BY  
**NICHIA**

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*                         | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | ** (mm) |
|---------------|----------|--------|---------|------------------------------|-----|----------------------|---------|------------|---------|
| <b>TVS460</b> | 60       | 12W    | 20      | 2200K                        | >80 | 275                  | 24VDC   | 120°       | 100     |
| <b>TVS461</b> | 60       | 12W    | 20      | 2500K                        | >80 | 280                  | 24VDC   | 120°       | 100     |
| <b>TVS466</b> | 60       | 12W    | 20      | 2700K                        | >80 | 280                  | 24VDC   | 120°       | 100     |
| <b>TVS450</b> | 60       | 12W    | 20      | 3000K                        | >80 | 315                  | 24VDC   | 120°       | 100     |
| <b>TVS462</b> | 60       | 12W    | 20      | 3500K                        | >80 | 315                  | 24VDC   | 120°       | 100     |
| <b>TVS451</b> | 60       | 12W    | 20      | 4000K                        | >80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TVS463</b> | 60       | 12W    | 20      | 4500K                        | >80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TVS452</b> | 60       | 12W    | 20      | 5000K                        | >80 | 320                  | 24VDC   | 120°       | 100     |
| <b>TVS681</b> | 144      | 12W    | 20      | Tunable White<br>2500K~5000K | >80 | 110~110              | 24VDC   | 120°       | 83.34   |
| <b>TVS474</b> | 60       | 12W    | 20      | RGB                          |     | R:45, G:115, B:18    | 24VDC   | 120°       | 100     |

\* Available in RED, AMBER, BLUE and GREEN upon request.

\*\* Please confirm with the &gt;= sign on the rear side of the modules

## Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*                           | CRI | Luminous FLUX (lm/m)       | Voltage | Beam Angle | ** (mm) |
|---------------|----------|--------|---------|--------------------------------|-----|----------------------------|---------|------------|---------|
| <b>TVS694</b> | 72       | 12W    | 20      | 2200K                          | >80 | 315                        | 24VDC   | 120°       | 83.34   |
| <b>TVS046</b> | 72       | 12W    | 20      | 2700K                          | >80 | 355                        | 24VDC   | 120°       | 83.34   |
| <b>TVS695</b> | 72       | 12W    | 20      | 3000K                          | >80 | 355                        | 24VDC   | 120°       | 83.34   |
| <b>TVS696</b> | 72       | 12W    | 20      | 3500K                          | >80 | 390                        | 24VDC   | 120°       | 83.34   |
| <b>TVS056</b> | 72       | 12W    | 20      | 4000K                          | >80 | 400                        | 24VDC   | 120°       | 83.34   |
| <b>TVS697</b> | 72       | 12W    | 20      | 5700K                          | >80 | 410                        | 24VDC   | 120°       | 83.34   |
| <b>TVS701</b> | 72       | 12W    | 20      | 2700K                          | >90 | 280                        | 24VDC   | 120°       | 83.3    |
| <b>TVS702</b> | 72       | 12W    | 20      | 3000K                          | >90 | 320                        | 24VDC   | 120°       | 83.3    |
| <b>TVS703</b> | 72       | 12W    | 20      | 3500K                          | >90 | 320                        | 24VDC   | 120°       | 83.3    |
| <b>TVS704</b> | 72       | 12W    | 20      | 4000K                          | >90 | 320                        | 24VDC   | 120°       | 83.3    |
| <b>TVS477</b> | 72       | 8W     | 20      | RED                            |     | 128                        | 24VDC   | 120°       | 125     |
| <b>TVS478</b> | 72       | 12W    | 20      | BLUE                           |     | 70                         | 24VDC   | 120°       | 100     |
| <b>TVS479</b> | 72       | 12W    | 20      | GREEN                          |     | 348                        | 24VDC   | 120°       | 100     |
| <b>TVS480</b> | 72       | 8W     | 20      | AMBER                          |     | 128                        | 24VDC   | 120°       | 125     |
| <b>TVS698</b> | 144      | 12W    | 20      | Warm Dimmable<br>1800K - 3000K | >80 | -                          | 24VDC   | 120°       | 83.34   |
| <b>TVS680</b> | 144      | 12W    | 20      | Tunable White<br>2200K - 5700K | >80 | 140~170                    | 24VDC   | 120°       | 83.34   |
| <b>TVS051</b> | 60       | 12W    | 20      | RGB                            |     | R:50, G:120, B:25, all:195 | 24VDC   | 120°       | 100     |
| <b>TVS682</b> | 60       | 15W    | 10      | RGBW 2700K                     |     | R:50, G:120, B:25, W:120   | 24VDC   | 120°       | 100     |
| <b>TVS684</b> | 60       | 15W    | 10      | RGBW 3000K                     |     | R:50, G:120, B:25, W:120   | 24VDC   | 120°       | 100     |
| <b>TVS683</b> | 60       | 15W    | 10      | RGBW 4000K                     |     | R:50, G:120, B:25, W:120   | 24VDC   | 120°       | 100     |
| <b>TVS685</b> | 60       | 15W    | 10      | RGBA Amber                     |     | -                          | 24VDC   | 120°       | 100     |

\*\* Please confirm with the &gt;= sign on the rear side of the modules



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antichias St, N. Phildelphia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

857

# PVC

## Injection Moulded connection IP67

### Side Feed



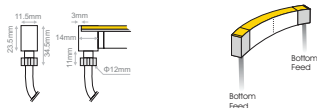
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length  |
|-----------------|---------|---------|-------------|----------------------------|---------|
| CON.001         | CON.450 | CON.209 | CON.527     | Side Feed A connector IP67 | L = 1m  |
| CON.003         | CON.452 | CON.211 | CON.529     | Side Feed A connector IP67 | L = 3m  |
| CON.005         | CON.454 | CON.213 | CON.531     | Side Feed A connector IP67 | L = 5m  |
| CON.007         | CON.456 | CON.215 | CON.533     | Side Feed A connector IP67 | L = 10m |
| CON.002         | CON.451 | CON.210 | CON.528     | Side Feed B connector IP67 | L = 1m  |
| CON.004         | CON.453 | CON.212 | CON.530     | Side Feed B connector IP67 | L = 3m  |
| CON.006         | CON.455 | CON.214 | CON.532     | Side Feed B connector IP67 | L = 5m  |
| CON.008         | CON.457 | CON.216 | CON.534     | Side Feed B connector IP67 | L = 10m |



### Bottom Feed



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length  |
|-----------------|---------|---------|-------------|----------------------------|---------|
| CON.009         | CON.458 | CON.217 | CON.535     | Bottom Feed connector IP67 | L = 1m  |
| CON.010         | CON.459 | CON.218 | CON.536     | Bottom Feed connector IP67 | L = 3m  |
| CON.011         | CON.460 | CON.219 | CON.537     | Bottom Feed connector IP67 | L = 5m  |
| CON.012         | CON.461 | CON.220 | CON.538     | Bottom Feed connector IP67 | L = 10m |



### End Feed



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description             | Length  |
|-----------------|---------|---------|-------------|-------------------------|---------|
| CON.013         | CON.462 | CON.221 | CON.539     | End Feed connector IP67 | L = 1m  |
| CON.014         | CON.463 | CON.222 | CON.540     | End Feed connector IP67 | L = 3m  |
| CON.015         | CON.464 | CON.223 | CON.541     | End Feed connector IP67 | L = 5m  |
| CON.016         | CON.465 | CON.224 | CON.542     | End Feed connector IP67 | L = 10m |



### End Cap



| Single Coloured, TW / DW, RGB, RGBW / RGBA | Description  |
|--------------------------------------------|--------------|
| CAP400                                     | End Cap IP67 |

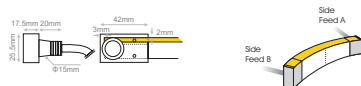


## PVC Injection Moulded connection IP68

### Side Feed



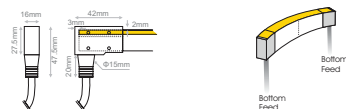
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length |
|-----------------|---------|---------|-------------|----------------------------|--------|
| CON.017         | CON.466 | CON.225 | CON.543     | Side Feed A connector IP68 | L= 1m  |
| CON.019         | CON.468 | CON.227 | CON.545     | Side Feed A connector IP68 | L= 3m  |
| CON.021         | CON.470 | CON.229 | CON.547     | Side Feed A connector IP68 | L= 5m  |
| CON.024         | CON.472 | CON.231 | CON.549     | Side Feed A connector IP68 | L= 10m |
| CON.018         | CON.467 | CON.226 | CON.544     | Side Feed B connector IP68 | L= 1m  |
| CON.020         | CON.469 | CON.228 | CON.546     | Side Feed B connector IP68 | L= 3m  |
| CON.023         | CON.471 | CON.230 | CON.548     | Side Feed B connector IP68 | L= 5m  |
| CON.025         | CON.473 | CON.232 | CON.550     | Side Feed B connector IP68 | L= 10m |



### Bottom Feed



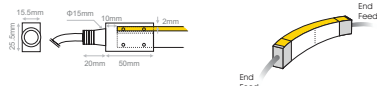
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length |
|-----------------|---------|---------|-------------|----------------------------|--------|
| CON.026         | CON.474 | CON.233 | CON.524     | Bottom Feed connector IP68 | L= 1m  |
| CON.027         | CON.475 | CON.234 | CON.525     | Bottom Feed connector IP68 | L= 3m  |
| CON.031         | CON.476 | CON.235 | CON.526     | Bottom Feed connector IP68 | L= 5m  |
| CON.029         | CON.477 | CON.236 | CON.515     | Bottom Feed connector IP68 | L= 10m |



### End Feed



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description             | Length |
|-----------------|---------|---------|-------------|-------------------------|--------|
| CON.022         | CON.478 | CON.237 | CON.521     | End Feed connector IP68 | L= 1m  |
| CON.030         | CON.479 | CON.238 | CON.522     | End Feed connector IP68 | L= 3m  |
| CON.031         | CON.480 | CON.239 | CON.523     | End Feed connector IP68 | L= 5m  |
| CON.208         | CON.481 | CON.240 | CON.516     | End Feed connector IP68 | L= 10m |



### End Cap



| Single Coloured, TW / DW, RGB, RGBW / RGBA | Description  |
|--------------------------------------------|--------------|
| CAP401                                     | End Cap IP68 |



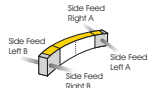
# PVC

## Snap connection IP67

### Side Feed



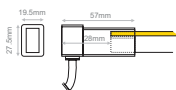
| Single Coloured | TW / DW | RGB     | Description                      | Length |
|-----------------|---------|---------|----------------------------------|--------|
| CON.048         | CON.498 | CON.258 | Side Feed Left A connector IP67  | L= 1m  |
| CON.049         | CON.499 | CON.259 | Side Feed Left A connector IP67  | L= 3m  |
| CON.050         | CON.500 | CON.260 | Side Feed Left A connector IP67  | L= 5m  |
| CON.051         | CON.501 | CON.261 | Side Feed Left A connector IP67  | L= 10m |
| CON.056         | CON.506 | CON.266 | Side Feed Right A connector IP67 | L= 1m  |
| CON.057         | CON.507 | CON.267 | Side Feed Right A connector IP67 | L= 3m  |
| CON.058         | CON.508 | CON.268 | Side Feed Right A connector IP67 | L= 5m  |
| CON.059         | CON.509 | CON.269 | Side Feed Right A connector IP67 | L= 10m |
| CON.052         | CON.502 | CON.262 | Side Feed Left B connector IP67  | L= 1m  |
| CON.053         | CON.503 | CON.263 | Side Feed Left B connector IP67  | L= 3m  |
| CON.054         | CON.504 | CON.264 | Side Feed Left B connector IP67  | L= 5m  |
| CON.055         | CON.505 | CON.265 | Side Feed Left B connector IP67  | L= 10m |
| CON.060         | CON.510 | CON.271 | Side Feed Right B connector IP67 | L= 1m  |
| CON.061         | CON.511 | CON.272 | Side Feed Right B connector IP67 | L= 3m  |
| CON.062         | CON.512 | CON.273 | Side Feed Right B connector IP67 | L= 5m  |
| CON.063         | CON.513 | CON.274 | Side Feed Right B connector IP67 | L= 10m |



### Bottom Feed



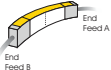
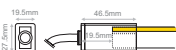
| Single Coloured | TW / DW | RGB     | Description                  | Length |
|-----------------|---------|---------|------------------------------|--------|
| CON.040         | CON.490 | CON.250 | Bottom Feed A connector IP67 | L= 1m  |
| CON.041         | CON.491 | CON.251 | Bottom Feed A connector IP67 | L= 3m  |
| CON.042         | CON.492 | CON.252 | Bottom Feed A connector IP67 | L= 5m  |
| CON.043         | CON.493 | CON.253 | Bottom Feed A connector IP67 | L= 10m |
| CON.044         | CON.494 | CON.254 | Bottom Feed B connector IP67 | L= 1m  |
| CON.045         | CON.495 | CON.255 | Bottom Feed B connector IP67 | L= 3m  |
| CON.046         | CON.496 | CON.256 | Bottom Feed B connector IP67 | L= 5m  |
| CON.047         | CON.497 | CON.257 | Bottom Feed B connector IP67 | L= 10m |



### End Feed



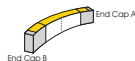
| Single Coloured | TW / DW | RGB     | Description               | Length |
|-----------------|---------|---------|---------------------------|--------|
| CON.032         | CON.482 | CON.241 | End Feed A connector IP67 | L= 1m  |
| CON.033         | CON.483 | CON.243 | End Feed A connector IP67 | L= 3m  |
| CON.034         | CON.484 | CON.244 | End Feed A connector IP67 | L= 5m  |
| CON.035         | CON.485 | CON.245 | End Feed A connector IP67 | L= 10m |
| CON.036         | CON.486 | CON.246 | End Feed B connector IP67 | L= 1m  |
| CON.037         | CON.487 | CON.247 | End Feed B connector IP67 | L= 3m  |
| CON.038         | CON.488 | CON.248 | End Feed B connector IP67 | L= 5m  |
| CON.039         | CON.489 | CON.249 | End Feed B connector IP67 | L= 10m |



### End Cap



| Single Coloured, TW / DW, RGB | Description    |
|-------------------------------|----------------|
| CAP.402                       | End Cap A IP67 |
| CAP.410                       | End Cap B IP67 |



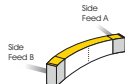
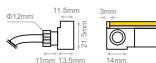
# SILICONE

## Injection Moulded connection IP68

### Side Feed



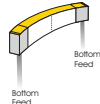
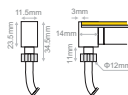
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length  |
|-----------------|---------|---------|-------------|----------------------------|---------|
| CONS017         | CONS466 | CONS225 | CONS543     | Side Feed A connector IP68 | L = 1m  |
| CONS019         | CONS468 | CONS227 | CONS545     | Side Feed A connector IP68 | L = 3m  |
| CONS021         | CONS470 | CONS229 | CONS547     | Side Feed A connector IP68 | L = 5m  |
| CONS024         | CONS472 | CONS231 | CONS549     | Side Feed A connector IP68 | L = 10m |
| CONS018         | CONS467 | CONS226 | CONS544     | Side Feed B connector IP68 | L = 1m  |
| CONS020         | CONS469 | CONS228 | CONS546     | Side Feed B connector IP68 | L = 3m  |
| CONS023         | CONS471 | CONS230 | CONS548     | Side Feed B connector IP68 | L = 5m  |
| CONS025         | CONS473 | CONS232 | CONS550     | Side Feed B connector IP68 | L = 10m |



### Bottom Feed



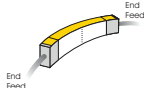
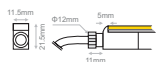
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length  |
|-----------------|---------|---------|-------------|----------------------------|---------|
| CONS026         | CONS474 | CONS233 | CONS524     | Bottom Feed connector IP68 | L = 1m  |
| CONS027         | CONS475 | CONS234 | CONS525     | Bottom Feed connector IP68 | L = 3m  |
| CONS028         | CONS476 | CONS235 | CONS526     | Bottom Feed connector IP68 | L = 5m  |
| CONS029         | CONS477 | CONS236 | CONS515     | Bottom Feed connector IP68 | L = 10m |



### End Feed



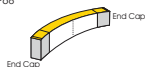
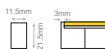
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description             | Length  |
|-----------------|---------|---------|-------------|-------------------------|---------|
| CONS022         | CONS478 | CONS237 | CONS521     | End Feed connector IP68 | L = 1m  |
| CONS030         | CONS479 | CONS238 | CONS522     | End Feed connector IP68 | L = 3m  |
| CONS031         | CONS480 | CONS239 | CONS523     | End Feed connector IP68 | L = 5m  |
| CONS028         | CONS481 | CONS240 | CONS516     | End Feed connector IP68 | L = 10m |



### End Cap



| Single Coloured, TW / DW, RGB, RGBW / RGBA | Description  |
|--------------------------------------------|--------------|
| CAPS401                                    | End Cap IP68 |



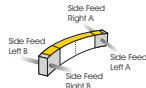
# SILICONE

## Snap connection IP67

### Side Feed



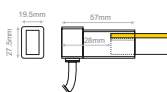
| Single Coloured | TW / DW | RGB     | Description                      | Length  |
|-----------------|---------|---------|----------------------------------|---------|
| CONS048         | CONS498 | CONS258 | Side Feed Left A connector IP67  | L = 1m  |
| CONS049         | CONS499 | CONS259 | Side Feed Left A connector IP67  | L = 3m  |
| CONS050         | CONS500 | CONS260 | Side Feed Left A connector IP67  | L = 5m  |
| CONS051         | CONS501 | CONS261 | Side Feed Left A connector IP67  | L = 10m |
| CONS056         | CONS506 | CONS266 | Side Feed Right A connector IP67 | L = 1m  |
| CONS057         | CONS507 | CONS267 | Side Feed Right A connector IP67 | L = 3m  |
| CONS058         | CONS508 | CONS268 | Side Feed Right A connector IP67 | L = 5m  |
| CONS059         | CONS509 | CONS269 | Side Feed Right A connector IP67 | L = 10m |
| CONS052         | CONS502 | CONS262 | Side Feed Left B connector IP67  | L = 1m  |
| CONS053         | CONS503 | CONS263 | Side Feed Left B connector IP67  | L = 3m  |
| CONS054         | CONS504 | CONS264 | Side Feed Left B connector IP67  | L = 5m  |
| CONS055         | CONS505 | CONS265 | Side Feed Left B connector IP67  | L = 10m |
| CONS060         | CONS510 | CONS271 | Side Feed Right B connector IP67 | L = 1m  |
| CONS061         | CONS511 | CONS272 | Side Feed Right B connector IP67 | L = 3m  |
| CONS062         | CONS512 | CONS273 | Side Feed Right B connector IP67 | L = 5m  |
| CONS063         | CONS513 | CONS274 | Side Feed Right B connector IP67 | L = 10m |



### Bottom Feed



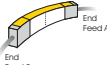
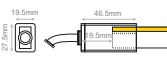
| Single Coloured | TW / DW | RGB     | Description                  | Length  |
|-----------------|---------|---------|------------------------------|---------|
| CONS040         | CONS490 | CONS250 | Bottom Feed A connector IP67 | L = 1m  |
| CONS041         | CONS491 | CONS251 | Bottom Feed A connector IP67 | L = 3m  |
| CONS042         | CONS492 | CONS252 | Bottom Feed A connector IP67 | L = 5m  |
| CONS043         | CONS493 | CONS253 | Bottom Feed A connector IP67 | L = 10m |
| CONS044         | CONS494 | CONS254 | Bottom Feed B connector IP67 | L = 1m  |
| CONS045         | CONS495 | CONS255 | Bottom Feed B connector IP67 | L = 3m  |
| CONS046         | CONS496 | CONS256 | Bottom Feed B connector IP67 | L = 5m  |
| CONS047         | CONS497 | CONS257 | Bottom Feed B connector IP67 | L = 10m |



### End Feed



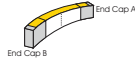
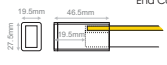
| Single Coloured | TW / DW | RGB     | Description               | Length  |
|-----------------|---------|---------|---------------------------|---------|
| CONS032         | CONS482 | CONS241 | End Feed A connector IP67 | L = 1m  |
| CONS033         | CONS483 | CONS243 | End Feed A connector IP67 | L = 3m  |
| CONS034         | CONS484 | CONS244 | End Feed A connector IP67 | L = 5m  |
| CONS035         | CONS485 | CONS245 | End Feed A connector IP67 | L = 10m |
| CONS036         | CONS486 | CONS246 | End Feed B connector IP67 | L = 1m  |
| CONS037         | CONS487 | CONS247 | End Feed B connector IP67 | L = 3m  |
| CONS038         | CONS488 | CONS248 | End Feed B connector IP67 | L = 5m  |
| CONS039         | CONS489 | CONS249 | End Feed B connector IP67 | L = 10m |



### End Cap



| Single Coloured, TW / DW, RGB | Description    |
|-------------------------------|----------------|
| CAPS402                       | End Cap A IP67 |
| CAPS410                       | End Cap B IP67 |





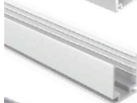


Flexible LEDs

FLAT H MILKY LED

## PROFILES

## Surface

|                                                                                   |                                                                                   | Code           | Description                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
|  |  | <b>PRF.418</b> | Aluminium Profile with elastic tape 15.9x24.8<br>Length: 2m |
|  |  | <b>PRF.069</b> | Aluminium Profile 13.8x22<br>Length: 2m                     |
|  |  | <b>PRF.022</b> | Aluminium Profile U TYPE 16x30<br>Length: 2m                |
|  |  | <b>PRF.074</b> | Aluminium Profile Lock 16.8x23.7<br>Length: 2m              |
|  |  | <b>PRF.403</b> | Aluminium Profile Lock 16.2x25.6<br>Length: 2m              |

## Plastic Surface

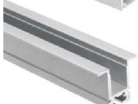
|                                                                                     |                                                                                     | Code           | Description                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------|
|  |  | <b>PRF.420</b> | Plastic Profile Transparent 16x26.4<br>Length: 2m |
|  |  | <b>PRF.401</b> | Plastic Profile 14x24<br>Length: 2m               |



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863

## Recessed

|                                                                                   |                                                                                                                                               | Code           | Description                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
|  | <br>25.5mm<br>6.7mm<br>15.9mm<br>24.8mm<br>Tolerance: ±0.2mm | <b>PRF.419</b> | Aluminium Profile with elastic tape 25.5x24.8<br>Length: 2m |
|  | <br>30mm<br>13mm<br>16mm<br>30mm                             | <b>PRF.024</b> | Aluminium Profile OMEGA 30x30<br>Length: 2m                 |
|  | <br>20.3mm<br>10.6mm<br>7.8mm<br>13.8mm<br>24.6mm            | <b>PRF.404</b> | Aluminium Profile 20.3x24.6<br>Length: 2m                   |

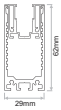
## Bendable

|                                                                                   |                                                                                                                                                                | Code           | Description                                                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------|
|  | <br>7.8mm<br>15.9mm<br>24.8mm<br>Tolerance: ±0.2mm                            | <b>PRF.412</b> | Bendable Aluminium Profile with elastic tape 15.9x24.8<br>Length: 1m |
|                                                                                   | Minimum bending diameter<br><br>toothed side inwards    toothed side outwards |                |                                                                      |
|  | <br>10.7mm<br>13.2mm<br>24.5mm                                                | <b>PRF.402</b> | Bendable Stainless Steel profile 13.2x24.5<br>Length: 1m             |

## Holder

|                                                                                     |                                                                                                                            | Code           | Description                                                 |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
|  | <br>23.2mm<br>14mm<br>Tolerance: ±0.2mm | <b>PRH.106</b> | Stainless Steel 316 Holder 14x23.2<br>Length: 0.035m        |
|  | <br>10.7mm<br>13.2mm<br>24.5mm          | <b>PRH.031</b> | Bendable Stainless Steel Holder 13.2x24.5<br>Length: 0.093m |

## Surface / Pendant

|                                                                                                                                                                     | Code                             | Description                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------|
|   | <b>PRF.422</b>                   | Surface/ Pendant Aluminium Profile 25x62<br>Length: 2m |
|   | <b>CAP.424</b><br><b>CAP.425</b> | Front cap for PRF.422<br>End cap for PRF.422           |
|   | <b>PRF.424</b>                   | Inner aluminium profile for PRF.422                    |
|                                                                                    | <b>ACC.191</b><br><b>ACC.233</b> | Ceiling Suspension 150cm<br>Ceiling Suspension 300cm   |

## Extras

|                                                                                                                                                                       | Code           | Description                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|
|     | <b>PRH.107</b> | Stainless Steel Bracket 45x40<br>for surface Aluminum profiles for Milky LED FLAT |
|     | <b>PRH.108</b> | Stainless Steel Bracket 26x21<br>for surface Aluminum profiles for Milky LED FLAT |
|   | <b>PRH.109</b> | Aluminium L Holder 70x25<br>for surface Aluminum profiles for Milky LED FLAT      |
|                                                                                    | <b>ACC.125</b> | Scissor                                                                           |



Male and Female connectors  
available upon request.

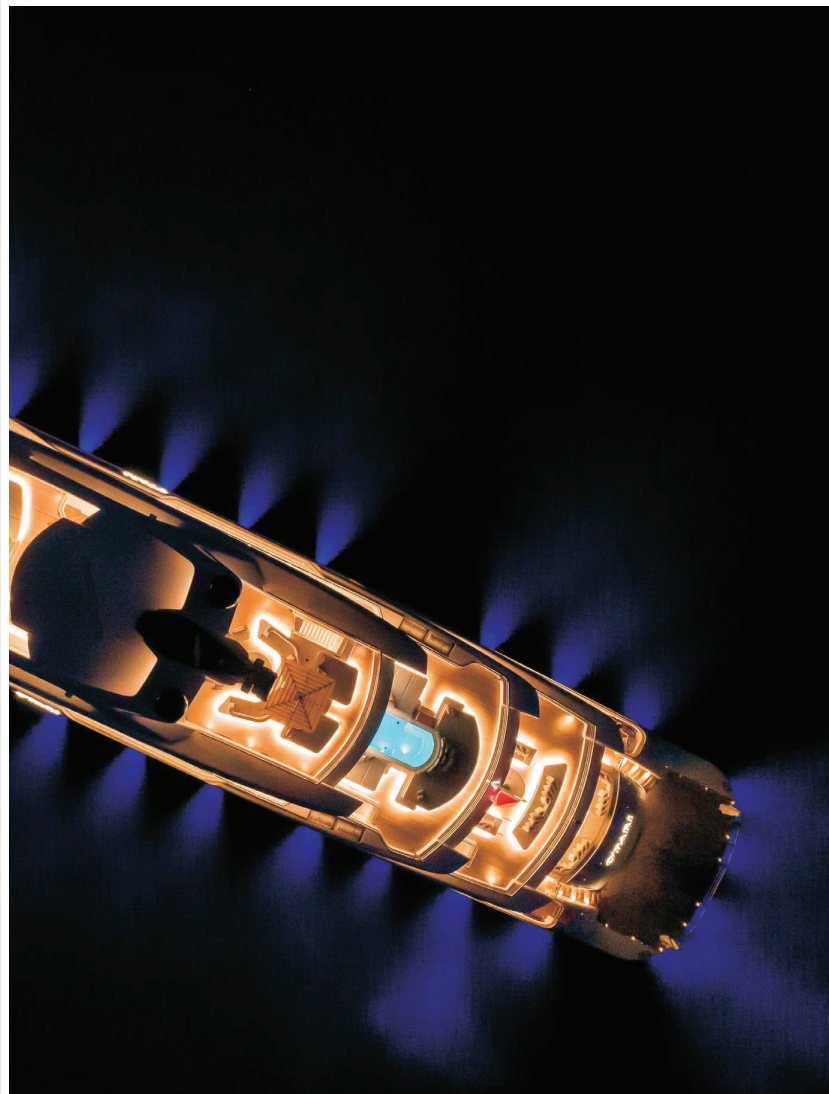


All connectors are supplied with  
waterproof junction protection barrel.



Golden Yachts - Yacht O'PARI

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# SLIM H MILKY LED

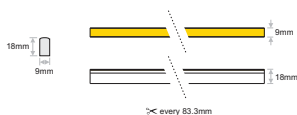


- Slim Milky LED with Horizontal bending.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on highlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 72 LEDs/m, 4.5W/m.

Lighting management options:

On-Off/DALI0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- > **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
- > **Cutting units: Every 83.3mm (check cutting marks on product)**



All connectors are supplied with waterproof junction protection barrel



| Code           | No.LED/m | Watt/m | Reel(m) | CCT*  | Luminous FLUX (lm/m) | Voltage | Beam Angle | * (mm) |
|----------------|----------|--------|---------|-------|----------------------|---------|------------|--------|
| <b>TIV.454</b> | 72       | 4.5W   | 20      | 2200K | 110                  | 24VDC   | 120°       | 83.3   |
| <b>TIV.453</b> | 72       | 4.5W   | 20      | 2700K | 114                  | 24VDC   | 120°       | 83.3   |
| <b>TIV.448</b> | 72       | 4.5W   | 20      | 3000K | 116                  | 24VDC   | 120°       | 83.3   |
| <b>TIV.455</b> | 72       | 4.5W   | 20      | 4000K | 120                  | 24VDC   | 120°       | 83.3   |
| <b>TIV.456</b> | 72       | 4.5W   | 20      | 5700K | 125                  | 24VDC   | 120°       | 83.3   |

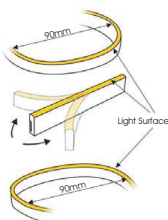
\* Available in RED, AMBER, BLUE and GREEN upon request.

\*\* Please confirm with the >C< sign on the rear side of the modules

## FRAGILE

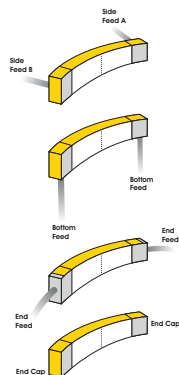
Only Bend Horizontally

Do not bend smaller than allowed minimum bend diameter.

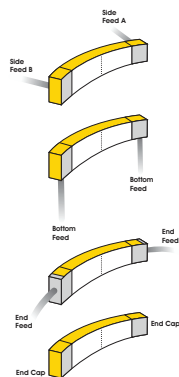


**Injection Moulded connection IP67**

|                                                                                                        | Code           | Description                | Length  |
|--------------------------------------------------------------------------------------------------------|----------------|----------------------------|---------|
| <b>Side Feed</b><br>   | <b>CON.064</b> | Side Feed A connector IP67 | L = 1m  |
|                                                                                                        | <b>CON.066</b> | Side Feed A connector IP67 | L = 3m  |
|                                                                                                        | <b>CON.068</b> | Side Feed A connector IP67 | L = 5m  |
|                                                                                                        | <b>CON.070</b> | Side Feed A connector IP67 | L = 10m |
|                                                                                                        | <b>CON.065</b> | Side Feed B connector IP67 | L = 1m  |
|                                                                                                        | <b>CON.067</b> | Side Feed B connector IP67 | L = 3m  |
|                                                                                                        | <b>CON.069</b> | Side Feed B connector IP67 | L = 5m  |
| <b>Bottom Feed</b><br> | <b>CON.072</b> | Bottom Feed connector IP67 | L = 1m  |
|                                                                                                        | <b>CON.073</b> | Bottom Feed connector IP67 | L = 3m  |
|                                                                                                        | <b>CON.074</b> | Bottom Feed connector IP67 | L = 5m  |
|                                                                                                        | <b>CON.075</b> | Bottom Feed connector IP67 | L = 10m |
| <b>End Feed</b><br>    | <b>CON.076</b> | End Feed connector IP67    | L = 1m  |
|                                                                                                        | <b>CON.077</b> | End Feed connector IP67    | L = 3m  |
|                                                                                                        | <b>CON.078</b> | End Feed connector IP67    | L = 5m  |
|                                                                                                        | <b>CON.079</b> | End Feed connector IP67    | L = 10m |
| <b>End Cap</b><br>     | <b>CAP.403</b> | End Cap IP67               |         |


**Injection Moulded connection IP68**

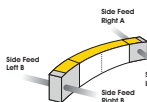
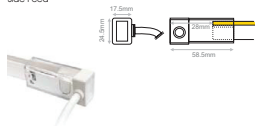
|                                                                                                         | Code           | Description                | Length  |
|---------------------------------------------------------------------------------------------------------|----------------|----------------------------|---------|
| <b>Side Feed</b><br>    | <b>CON.080</b> | Side Feed A connector IP68 | L = 1m  |
|                                                                                                         | <b>CON.082</b> | Side Feed A connector IP68 | L = 3m  |
|                                                                                                         | <b>CON.084</b> | Side Feed A connector IP68 | L = 5m  |
|                                                                                                         | <b>CON.087</b> | Side Feed A connector IP68 | L = 10m |
|                                                                                                         | <b>CON.081</b> | Side Feed B connector IP68 | L = 1m  |
|                                                                                                         | <b>CON.083</b> | Side Feed B connector IP68 | L = 3m  |
|                                                                                                         | <b>CON.086</b> | Side Feed B connector IP68 | L = 5m  |
| <b>Bottom Feed</b><br> | <b>CON.089</b> | Bottom Feed connector IP68 | L = 1m  |
|                                                                                                         | <b>CON.090</b> | Bottom Feed connector IP68 | L = 3m  |
|                                                                                                         | <b>CON.091</b> | Bottom Feed connector IP68 | L = 5m  |
|                                                                                                         | <b>CON.092</b> | Bottom Feed connector IP68 | L = 10m |
| <b>End Feed</b><br>   | <b>CON.093</b> | End Feed connector IP68    | L = 1m  |
|                                                                                                         | <b>CON.094</b> | End Feed connector IP68    | L = 3m  |
|                                                                                                         | <b>CON.085</b> | End Feed connector IP68    | L = 5m  |
|                                                                                                         | <b>CON.095</b> | End Feed connector IP68    | L = 10m |
| <b>End Cap</b><br>    | <b>CAP.404</b> | End Cap IP68               |         |



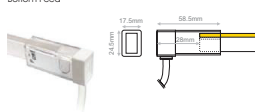
## Snap connection IP67

|           | Code    | Description                      | Length |
|-----------|---------|----------------------------------|--------|
| Side Feed | CON.112 | Side Feed Left A connector IP67  | L= 1m  |
|           | CON.113 | Side Feed Left A connector IP67  | L= 3m  |
|           | CON.114 | Side Feed Left A connector IP67  | L= 5m  |
|           | CON.115 | Side Feed Left A connector IP67  | L= 10m |
|           | CON.120 | Side Feed Right A connector IP67 | L= 1m  |
|           | CON.121 | Side Feed Right A connector IP67 | L= 3m  |
|           | CON.122 | Side Feed Right A connector IP67 | L= 5m  |
|           | CON.123 | Side Feed Right A connector IP67 | L= 10m |
|           | CON.116 | Side Feed Left B connector IP67  | L= 1m  |
|           | CON.117 | Side Feed Left B connector IP67  | L= 3m  |
|           | CON.118 | Side Feed Left B connector IP67  | L= 5m  |
|           | CON.119 | Side Feed Left B connector IP67  | L= 10m |
|           | CON.124 | Side Feed Right B connector IP67 | L= 1m  |
|           | CON.125 | Side Feed Right B connector IP67 | L= 3m  |
|           | CON.126 | Side Feed Right B connector IP67 | L= 5m  |
|           | CON.127 | Side Feed Right B connector IP67 | L= 10m |

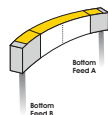
Side Feed



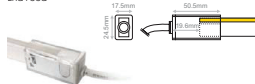
Bottom Feed



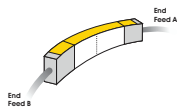
|         |                              |        |
|---------|------------------------------|--------|
| CON.104 | Bottom Feed A connector IP67 | L= 1m  |
| CON.105 | Bottom Feed A connector IP67 | L= 3m  |
| CON.106 | Bottom Feed A connector IP67 | L= 5m  |
| CON.107 | Bottom Feed A connector IP67 | L= 10m |
| CON.108 | Bottom Feed B connector IP67 | L= 1m  |
| CON.109 | Bottom Feed B connector IP67 | L= 3m  |
| CON.110 | Bottom Feed B connector IP67 | L= 5m  |
| CON.111 | Bottom Feed B connector IP67 | L= 10m |



End Feed



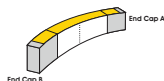
|         |                           |        |
|---------|---------------------------|--------|
| CON.096 | End Feed A connector IP67 | L= 1m  |
| CON.097 | End Feed A connector IP67 | L= 3m  |
| CON.098 | End Feed A connector IP67 | L= 5m  |
| CON.099 | End Feed A connector IP67 | L= 10m |
| CON.100 | End Feed B connector IP67 | L= 1m  |
| CON.101 | End Feed B connector IP67 | L= 3m  |
| CON.102 | End Feed B connector IP67 | L= 5m  |
| CON.103 | End Feed B connector IP67 | L= 10m |



End Cap



|         |                |
|---------|----------------|
| CAP.405 | End Cap A IP67 |
| CAP.409 | End Cap B IP67 |



All connectors are supplied with waterproof junction protection barrel



Male and Female connector



ACC.125  
Scissors for cutting Milky Top V



## Profiles & Accessories for SLIM H Milky LED

|                                                                                   |                                                                                   | Code           | Description                                                       |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------|
|  |  | <b>PRF.050</b> | Aluminium Profile for Milky Slim H 11.7x21.5mm<br>Length: 2m      |
|  |  | <b>PRF.073</b> | Aluminium Profile Lock for Milky Slim H 12.8x22.3mm<br>Length: 2m |
|  |  | <b>PRF.406</b> | Recessed Aluminium Profile for Milky Slim H 18x21mm<br>Length: 2m |
|  |  | <b>PRF.400</b> | Plastic Profile for Milky Slim H 11x21mm<br>Length: 2m            |



Shipping Company Headquarters, Athens, Greece

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Flexible LEDs

## TOP V MILKY LED

- TOP V Milky LED is fully encapsulated Vertical bending flexible linear LED.
- Available with NICHIA smd LEDs or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs available in CR180 and/or CR190.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap IP67.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- Standard IP68 connectors : depth up to 2m.
- Special IP68 connectors: depth up to 5m only available upon request.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

### PVC:

- Monochromatic, RGB: 10m single supply / 20m double supply.
- Dim to Warm & Tunable White: 15m single supply / 30m double supply.
- RGBW: 5m single supply / 10m double supply.

### Silicone:

- Monochromatic, RGB: 15m single supply / 30m double supply.
- Dim to Warm & Tunable White: 15m single supply / 60m double supply.
- RGBW: 10m single supply / 20m double supply.

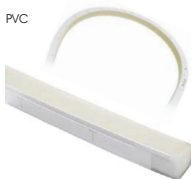
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW

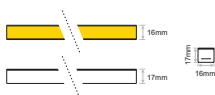
PVC



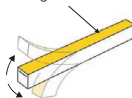
SILICONE



All connectors are supplied with waterproof junction protection barrel



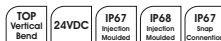
Light Surface



ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antichias Str. N.Philadelphia, 14341 Athens, Greece, info@electron.gr, www.electron.gr

873

## PVC

LIGHTSOURCE BY  
**NICHIA**

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|----------------------|---------|------------|---------|
| <b>TV.464</b> | 108      | 12W    | 20      | 2500K | 80  | 360                  | 24VDC   | 120°       | 55.6    |
| <b>TV.457</b> | 108      | 12W    | 20      | 2700K | 80  | 360                  | 24VDC   | 120°       | 55.6    |
| <b>TV.052</b> | 108      | 12W    | 20      | 3000K | 80  | 360                  | 24VDC   | 120°       | 55.6    |
| <b>TV.465</b> | 108      | 12W    | 20      | 3500K | 80  | 400                  | 24VDC   | 120°       | 55.6    |
| <b>TV.458</b> | 108      | 12W    | 20      | 4000K | 80  | 400                  | 24VDC   | 120°       | 55.6    |
| <b>TV.466</b> | 108      | 12W    | 20      | 4500K | 80  | 400                  | 24VDC   | 120°       | 55.6    |
| <b>TV.459</b> | 108      | 12W    | 20      | 5000K | 80  | 400                  | 24VDC   | 120°       | 55.6    |

|                      |     |     |    |                           |    |         |       |      |      |
|----------------------|-----|-----|----|---------------------------|----|---------|-------|------|------|
| <b>Tunable White</b> |     |     |    |                           |    |         |       |      |      |
| <b>TV.732</b>        | 144 | 12W | 20 | Tunable White 2500K-5000K | 80 | 180-180 | 24VDC | 120° | 83.3 |

|               |    |     |    |     |    |                            |       |      |      |
|---------------|----|-----|----|-----|----|----------------------------|-------|------|------|
| <b>RGB</b>    |    |     |    |     |    |                            |       |      |      |
| <b>TV.472</b> | 72 | 12W | 20 | RGB | 80 | R:80, G:190, B:30, all:300 | 24VDC | 120° | 83.3 |

\* Available in RED, AMBER, BLUE and GREEN upon request.  
 \*\* Please confirm with the <= sign on the rear side of the modules

## Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|----------------------|---------|------------|---------|
| <b>TV.705</b> | 108      | 12W    | 20      | 2200K | 80  | 420                  | 24VDC   | 120°       | 55.6    |
| <b>TV.706</b> | 108      | 12W    | 20      | 2700K | 80  | 420                  | 24VDC   | 120°       | 55.6    |
| <b>TV.707</b> | 108      | 12W    | 20      | 3000K | 80  | 420                  | 24VDC   | 120°       | 55.6    |
| <b>TV.708</b> | 108      | 12W    | 20      | 3500K | 80  | 480                  | 24VDC   | 120°       | 55.6    |
| <b>TV.709</b> | 108      | 12W    | 20      | 4000K | 80  | 480                  | 24VDC   | 120°       | 55.6    |
| <b>TV.710</b> | 108      | 12W    | 20      | 5700K | 80  | 450                  | 24VDC   | 120°       | 55.6    |
| <b>TV.711</b> | 108      | 12W    | 20      | 2700K | 90  | 350                  | 24VDC   | 120°       | 55.6    |
| <b>TV.712</b> | 108      | 12W    | 20      | 3000K | 90  | 350                  | 24VDC   | 120°       | 55.6    |
| <b>TV.713</b> | 108      | 12W    | 20      | 3500K | 90  | 400                  | 24VDC   | 120°       | 55.6    |
| <b>TV.714</b> | 108      | 12W    | 20      | 4000K | 90  | 400                  | 24VDC   | 120°       | 55.6    |
| <b>TV.715</b> | 108      | 8W     | 20      | RED   | 80  | 170                  | 24VDC   | 120°       | 83.3    |
| <b>TV.716</b> | 108      | 12W    | 20      | GREEN | 80  | 450                  | 24VDC   | 120°       | 55.6    |
| <b>TV.717</b> | 108      | 12W    | 20      | BLUE  | 80  | 85                   | 24VDC   | 120°       | 55.6    |
| <b>TV.718</b> | 108      | 8W     | 20      | AMBER | 80  | 170                  | 24VDC   | 120°       | 88.3    |

## Single Coloured High Brightness

|               |     |     |    |       |    |                     |       |      |      |
|---------------|-----|-----|----|-------|----|---------------------|-------|------|------|
| <b>TV.719</b> | 108 | 12W | 20 | 2200K | 80 | 550 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.720</b> | 108 | 12W | 20 | 2700K | 80 | 650 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.481</b> | 108 | 12W | 20 | 3000K | 80 | 650 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.721</b> | 108 | 12W | 20 | 3500K | 80 | 750 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.482</b> | 108 | 12W | 20 | 4000K | 80 | 750 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.722</b> | 108 | 12W | 20 | 5700K | 80 | 700 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.723</b> | 108 | 15W | 20 | 2200K | 80 | 700 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.724</b> | 108 | 15W | 20 | 2700K | 80 | 800 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.725</b> | 108 | 15W | 20 | 3000K | 80 | 800 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.726</b> | 108 | 15W | 20 | 3500K | 80 | 900 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.727</b> | 108 | 15W | 20 | 4000K | 80 | 900 High Brightness | 24VDC | 120° | 55.6 |
| <b>TV.728</b> | 108 | 15W | 20 | 5700K | 80 | 850 High Brightness | 24VDC | 120° | 55.6 |

|                      |     |     |    |                             |    |         |       |      |      |
|----------------------|-----|-----|----|-----------------------------|----|---------|-------|------|------|
| <b>Tunable White</b> |     |     |    |                             |    |         |       |      |      |
| <b>TV.729</b>        | 144 | 12W | 20 | Tunable White 2200K - 5700K | 80 | 180-180 | 24VDC | 120° | 83.3 |

## RGB-RGBW

|               |    |     |    |            |    |                            |       |      |      |
|---------------|----|-----|----|------------|----|----------------------------|-------|------|------|
| <b>TV.473</b> | 84 | 12W | 20 | RGB        | 80 | R:80, G:190, B:30, all:300 | 24VDC | 120° | 83.3 |
| <b>TV.730</b> | 84 | 15W | 10 | RGBW 2700K | 80 | R:80, G:190, B:30, W:190   | 24VDC | 120° | 83.3 |
| <b>TV.699</b> | 84 | 15W | 10 | RGBW 3000K | 80 | R:80, G:190, B:30, W:190   | 24VDC | 120° | 83.3 |
| <b>TV.731</b> | 84 | 15W | 10 | RGBW 4000K | 80 | R:80, G:190, B:30, W:190   | 24VDC | 120° | 83.3 |

\* 2700K, 3000K, 3500K, 4000K also available in CRI > 90 upon request.  
 \*\* Please confirm with the <= sign on the rear side of the modules

# SILICONE



| Code                 | No.LED/m | Watt/m | Reel(m) | CCT*                      | CRI | Luminous FLUX (lm/m)       | Voltage | Beam Angle | ** (mm) |
|----------------------|----------|--------|---------|---------------------------|-----|----------------------------|---------|------------|---------|
| <b>TVS464</b>        | 108      | 12W    | 20      | 2500K                     | 80  | 420                        | 24VDC   | 120°       | 55.6    |
| <b>TVS457</b>        | 108      | 12W    | 20      | 2800K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS052</b>        | 108      | 12W    | 20      | 3200K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS465</b>        | 108      | 12W    | 20      | 3700K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS468</b>        | 108      | 12W    | 20      | 4200K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS466</b>        | 108      | 12W    | 20      | 4500K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS459</b>        | 108      | 12W    | 20      | 5000K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS733</b>        | 108      | 12W    | 20      | 5700K                     | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>Tunable White</b> |          |        |         |                           |     |                            |         |            |         |
| <b>TVS732</b>        | 144      | 12W    | 20      | Tunable White 2500K-5000K | 80  | 220-270                    | 24VDC   | 120°       | 83.3    |
| <b>RGB</b>           |          |        |         |                           |     |                            |         |            |         |
| <b>TVS472</b>        | 72       | 12W    | 20      | RGB                       | 80  | R:90, G:240, B:40, all:370 | 24VDC   | 120°       | 83.3    |

\* Available in RED, AMBER, BLUE and GREEN upon request.  
\*\* Please confirm with the <= sign on the rear side of the modules

# Standard

| Code                                   | No.LED/m | Watt/m | Reel(m) | CCT*                        | CRI | Luminous FLUX (lm/m)       | Voltage | Beam Angle | ** (mm) |
|----------------------------------------|----------|--------|---------|-----------------------------|-----|----------------------------|---------|------------|---------|
| <b>TVS705</b>                          | 108      | 12W    | 20      | 2200K                       | 80  | 450                        | 24VDC   | 120°       | 55.6    |
| <b>TVS706</b>                          | 108      | 12W    | 20      | 2700K                       | 80  | 565                        | 24VDC   | 120°       | 55.6    |
| <b>TVS707</b>                          | 108      | 12W    | 20      | 3000K                       | 80  | 565                        | 24VDC   | 120°       | 55.6    |
| <b>TVS708</b>                          | 108      | 12W    | 20      | 3500K                       | 80  | 580                        | 24VDC   | 120°       | 55.6    |
| <b>TVS709</b>                          | 108      | 12W    | 20      | 4000K                       | 80  | 580                        | 24VDC   | 120°       | 55.6    |
| <b>TVS710</b>                          | 108      | 12W    | 20      | 5700K                       | 80  | 580                        | 24VDC   | 120°       | 55.6    |
| <b>TVS711</b>                          | 108      | 12W    | 20      | 2700K                       | 90  | 480                        | 24VDC   | 120°       | 55.6    |
| <b>TVS712</b>                          | 108      | 12W    | 20      | 3000K                       | 90  | 480                        | 24VDC   | 120°       | 55.6    |
| <b>TVS713</b>                          | 108      | 12W    | 20      | 3500K                       | 90  | 500                        | 24VDC   | 120°       | 55.6    |
| <b>TVS714</b>                          | 108      | 12W    | 20      | 4000K                       | 90  | 500                        | 24VDC   | 120°       | 55.6    |
| <b>TVS715</b>                          | 108      | 8W     | 20      | RED                         | 80  | 185                        | 24VDC   | 120°       | 83.3    |
| <b>TVS716</b>                          | 108      | 12W    | 20      | GREEN                       | 80  | 550                        | 24VDC   | 120°       | 55.6    |
| <b>TVS717</b>                          | 108      | 12W    | 20      | BLUE                        | 80  | 120                        | 24VDC   | 120°       | 55.6    |
| <b>TVS718</b>                          | 108      | 8W     | 20      | AMBER                       | 80  | 185                        | 24VDC   | 120°       | 88.3    |
| <b>Single Coloured High Brightness</b> |          |        |         |                             |     |                            |         |            |         |
| <b>TVS723</b>                          | 108      | 15W    | 20      | 2200K                       | 80  | 600 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>TVS724</b>                          | 108      | 15W    | 20      | 2700K                       | 80  | 700 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>TVS725</b>                          | 108      | 15W    | 20      | 3000K                       | 80  | 700 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>TVS726</b>                          | 108      | 15W    | 20      | 3500K                       | 80  | 800 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>TVS727</b>                          | 108      | 15W    | 20      | 4000K                       | 80  | 800 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>TVS728</b>                          | 108      | 15W    | 20      | 5700K                       | 80  | 800 High Brightness        | 24VDC   | 120°       | 55.6    |
| <b>Tunable White</b>                   |          |        |         |                             |     |                            |         |            |         |
| <b>TVS729</b>                          | 144      | 12W    | 20      | Tunable White 2200K - 5700K | 80  | 220-270                    | 24VDC   | 120°       | 83.3    |
| <b>Warm Dimming</b>                    |          |        |         |                             |     |                            |         |            |         |
| <b>TVS758</b>                          | 192      | 12W    | 20      | Warm Dimming 1800K - 3000K  | 80  | 3.5-600                    | 24VDC   | 120°       | 62.5    |
| <b>RGB-RGBW</b>                        |          |        |         |                             |     |                            |         |            |         |
| <b>TVS473</b>                          | 84       | 12W    | 20      | RGB                         | 80  | R:90, G:240, B:40, all:370 | 24VDC   | 120°       | 83.3    |
| <b>TVS730</b>                          | 84       | 15W    | 10      | RGBW 2700K                  | 80  | R:90, G:240, B:40, W:240   | 24VDC   | 120°       | 83.3    |
| <b>TVS699</b>                          | 84       | 15W    | 10      | RGBW 3000K                  | 80  | R:90, G:240, B:40, W:240   | 24VDC   | 120°       | 83.3    |
| <b>TVS731</b>                          | 84       | 15W    | 10      | RGBW 4000K                  | 80  | R:90, G:240, B:40, W:240   | 24VDC   | 120°       | 83.3    |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.  
\*\* Please confirm with the <= sign on the rear side of the modules

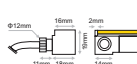
## Injection Moulded connection IP67

PVC

## Side Feed



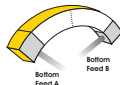
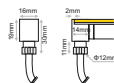
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                      | Length |
|-----------------|---------|---------|-------------|----------------------------------|--------|
| CON.128         | CON.642 | CON.275 | CON.610     | Side Feed Left A connector IP67  | L= 1m  |
| CON.132         | CON.646 | CON.279 | CON.612     | Side Feed Left A connector IP67  | L= 3m  |
| CON.136         | CON.650 | CON.283 | CON.614     | Side Feed Left A connector IP67  | L= 5m  |
| CON.140         | CON.654 | CON.287 | CON.616     | Side Feed Left A connector IP67  | L= 10m |
| CON.129         | CON.643 | CON.276 | CON.714     | Side Feed Right A connector IP67 | L= 1m  |
| CON.133         | CON.647 | CON.280 | CON.716     | Side Feed Right A connector IP67 | L= 3m  |
| CON.137         | CON.651 | CON.284 | CON.718     | Side Feed Right A connector IP67 | L= 5m  |
| CON.141         | CON.655 | CON.288 | CON.720     | Side Feed Right A connector IP67 | L= 10m |
| CON.130         | CON.644 | CON.277 | CON.611     | Side Feed Left B connector IP67  | L= 1m  |
| CON.134         | CON.648 | CON.281 | CON.613     | Side Feed Left B connector IP67  | L= 3m  |
| CON.138         | CON.652 | CON.285 | CON.615     | Side Feed Left B connector IP67  | L= 5m  |
| CON.142         | CON.656 | CON.289 | CON.617     | Side Feed Left B connector IP67  | L= 10m |
| CON.131         | CON.645 | CON.278 | CON.715     | Side Feed Right B connector IP67 | L= 1m  |
| CON.135         | CON.649 | CON.282 | CON.717     | Side Feed Right B connector IP67 | L= 3m  |
| CON.139         | CON.653 | CON.286 | CON.719     | Side Feed Right B connector IP67 | L= 5m  |
| CON.143         | CON.657 | CON.290 | CON.721     | Side Feed Right B connector IP67 | L= 10m |



## Bottom Feed



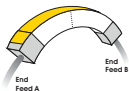
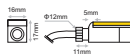
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length |
|-----------------|---------|---------|-------------|----------------------------|--------|
| CON.144         | CON.658 | CON.291 | CON.618     | Bottom Feed connector IP67 | L= 1m  |
| CON.145         | CON.659 | CON.292 | CON.619     | Bottom Feed connector IP67 | L= 3m  |
| CON.146         | CON.660 | CON.293 | CON.620     | Bottom Feed connector IP67 | L= 5m  |
| CON.147         | CON.661 | CON.294 | CON.621     | Bottom Feed connector IP67 | L= 10m |



## End Feed



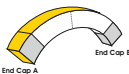
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description             | Length |
|-----------------|---------|---------|-------------|-------------------------|--------|
| CON.148         | CON.662 | CON.295 | CON.622     | End Feed connector IP67 | L= 1m  |
| CON.149         | CON.663 | CON.296 | CON.623     | End Feed connector IP67 | L= 3m  |
| CON.150         | CON.664 | CON.297 | CON.624     | End Feed connector IP67 | L= 5m  |
| CON.151         | CON.665 | CON.298 | CON.625     | End Feed connector IP67 | L= 10m |



## End Cap



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description  |
|-----------------|---------|---------|-------------|--------------|
| CAP.406         | CAP.406 | CAP.413 | CAP.406     | End Cap IP67 |





## Snap connection IP67

PVC

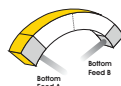
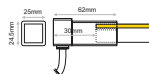
## Side Feed

| Single Coloured | Description                      | Length  |
|-----------------|----------------------------------|---------|
| CON.192         | Side Feed Left A connector IP67  | L = 1m  |
| CON.193         | Side Feed Left A connector IP67  | L = 3m  |
| CON.194         | Side Feed Left A connector IP67  | L = 5m  |
| CON.195         | Side Feed Left A connector IP67  | L = 10m |
| CON.200         | Side Feed Right A connector IP67 | L = 1m  |
| CON.201         | Side Feed Right A connector IP67 | L = 3m  |
| CON.202         | Side Feed Right A connector IP67 | L = 5m  |
| CON.203         | Side Feed Right A connector IP67 | L = 10m |
| CON.196         | Side Feed Left B connector IP67  | L = 1m  |
| CON.197         | Side Feed Left B connector IP67  | L = 3m  |
| CON.198         | Side Feed Left B connector IP67  | L = 5m  |
| CON.199         | Side Feed Left B connector IP67  | L = 10m |
| CON.204         | Side Feed Right B connector IP67 | L = 1m  |
| CON.205         | Side Feed Right B connector IP67 | L = 3m  |
| CON.206         | Side Feed Right B connector IP67 | L = 5m  |
| CON.207         | Side Feed Right B connector IP67 | L = 10m |



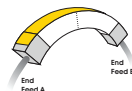
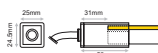
## Bottom Feed

| Single Coloured | Description                  | Length  |
|-----------------|------------------------------|---------|
| CON.184         | Bottom Feed A connector IP67 | L = 1m  |
| CON.185         | Bottom Feed A connector IP67 | L = 3m  |
| CON.186         | Bottom Feed A connector IP67 | L = 5m  |
| CON.187         | Bottom Feed A connector IP67 | L = 10m |
| CON.188         | Bottom Feed B connector IP67 | L = 1m  |
| CON.189         | Bottom Feed B connector IP67 | L = 3m  |
| CON.190         | Bottom Feed B connector IP67 | L = 5m  |
| CON.191         | Bottom Feed B connector IP67 | L = 10m |



## End Feed

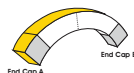
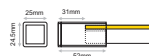
| Single Coloured | Description               | Length  |
|-----------------|---------------------------|---------|
| CON.176         | End Feed A connector IP67 | L = 1m  |
| CON.177         | End Feed A connector IP67 | L = 3m  |
| CON.178         | End Feed A connector IP67 | L = 5m  |
| CON.179         | End Feed A connector IP67 | L = 10m |
| CON.180         | End Feed B connector IP67 | L = 1m  |
| CON.181         | End Feed B connector IP67 | L = 3m  |
| CON.182         | End Feed B connector IP67 | L = 5m  |
| CON.183         | End Feed B connector IP67 | L = 10m |



## End Cap

Single Coloured, TW / DW, Description

|         |              |
|---------|--------------|
| CAP.408 | End Cap IP67 |
|---------|--------------|





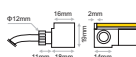
# Injection Moulded connection IP67

## SILICONE

### Side Feed



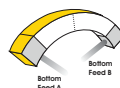
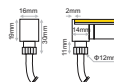
| Single Coloured | Description                      | Length  |
|-----------------|----------------------------------|---------|
| CONS128         | Side Feed Left A connector IP67  | L = 1m  |
| CONS132         | Side Feed Left A connector IP67  | L = 3m  |
| CONS136         | Side Feed Left A connector IP67  | L = 5m  |
| CONS140         | Side Feed Left A connector IP67  | L = 10m |
| CONS129         | Side Feed Right A connector IP67 | L = 1m  |
| CONS133         | Side Feed Right A connector IP67 | L = 3m  |
| CONS137         | Side Feed Right A connector IP67 | L = 5m  |
| CONS141         | Side Feed Right A connector IP67 | L = 10m |
| CONS130         | Side Feed Left B connector IP67  | L = 1m  |
| CONS134         | Side Feed Left B connector IP67  | L = 3m  |
| CONS138         | Side Feed Left B connector IP67  | L = 5m  |
| CONS142         | Side Feed Left B connector IP67  | L = 10m |
| CONS131         | Side Feed Right B connector IP67 | L = 1m  |
| CONS135         | Side Feed Right B connector IP67 | L = 3m  |
| CONS139         | Side Feed Right B connector IP67 | L = 5m  |
| CONS143         | Side Feed Right B connector IP67 | L = 10m |



### Bottom Feed



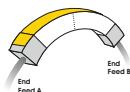
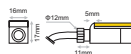
| Single Coloured | Description                | Length  |
|-----------------|----------------------------|---------|
| CONS144         | Bottom Feed connector IP67 | L = 1m  |
| CONS145         | Bottom Feed connector IP67 | L = 3m  |
| CONS146         | Bottom Feed connector IP67 | L = 5m  |
| CONS147         | Bottom Feed connector IP67 | L = 10m |



### End Feed



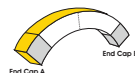
| Single Coloured | Description             | Length  |
|-----------------|-------------------------|---------|
| CONS148         | End Feed connector IP67 | L = 1m  |
| CONS149         | End Feed connector IP67 | L = 3m  |
| CONS150         | End Feed connector IP67 | L = 5m  |
| CONS151         | End Feed connector IP67 | L = 10m |



### End Cap



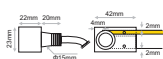
| Single Coloured | Description  |
|-----------------|--------------|
| CAPS406         | End Cap IP67 |



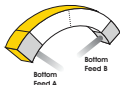
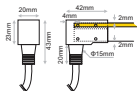
**Injection Moulded connection IP68**



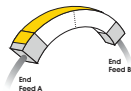
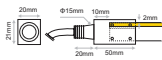
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                      | Length |
|-----------------|---------|---------|-------------|----------------------------------|--------|
| CONS152         | CONS666 | CONS299 | CONS626     | Side Feed Left A connector IP68  | L= 1m  |
| CONS157         | CONS668 | CONS303 | CONS628     | Side Feed Left A connector IP68  | L= 3m  |
| CONS612         | CONS670 | CONS307 | CONS630     | Side Feed Left A connector IP68  | L= 5m  |
| CONS166         | CONS672 | CONS311 | CONS632     | Side Feed Left A connector IP68  | L= 10m |
| CONS154         | CONS670 | CONS309 | CONS632     | Side Feed Right A connector IP68 | L= 1m  |
| CONS158         | CONS732 | CONS304 | CONS724     | Side Feed Right A connector IP68 | L= 3m  |
| CONS613         | CONS734 | CONS308 | CONS726     | Side Feed Right A connector IP68 | L= 5m  |
| CONS167         | CONS736 | CONS312 | CONS728     | Side Feed Right A connector IP68 | L= 10m |
| CONS155         | CONS667 | CONS301 | CONS627     | Side Feed Left B connector IP68  | L= 1m  |
| CONS160         | CONS669 | CONS305 | CONS629     | Side Feed Left B connector IP68  | L= 3m  |
| CONS164         | CONS671 | CONS309 | CONS631     | Side Feed Left B connector IP68  | L= 5m  |
| CONS168         | CONS673 | CONS313 | CONS633     | Side Feed Left B connector IP68  | L= 10m |
| CONS156         | CONS731 | CONS302 | CONS723     | Side Feed Right B connector IP68 | L= 1m  |
| CONS161         | CONS733 | CONS306 | CONS725     | Side Feed Right B connector IP68 | L= 3m  |
| CONS165         | CONS735 | CONS310 | CONS727     | Side Feed Right B connector IP68 | L= 5m  |
| CONS169         | CONS737 | CONS314 | CONS729     | Side Feed Right B connector IP68 | L= 10m |



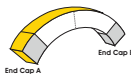
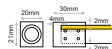
| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description                | Length  |
|-----------------|---------|---------|-------------|----------------------------|---------|
| CONS170         | CONS674 | CONS315 | CONS634     | Bottom Feed connector IP68 | L = 1m  |
| CONS153         | CONS675 | CONS316 | CONS635     | Bottom Feed connector IP68 | L = 3m  |
| CONS171         | CONS676 | CONS317 | CONS636     | Bottom Feed connector IP68 | L = 5m  |
| CONS172         | CONS677 | CONS318 | CONS637     | Bottom Feed connector IP68 | L = 10m |



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description             | Length  |
|-----------------|---------|---------|-------------|-------------------------|---------|
| CONS173         | CONS678 | CONS319 | CONS638     | End Feed connector IP68 | L = 1m  |
| CONS174         | CONS679 | CONS320 | CONS639     | End Feed connector IP68 | L = 3m  |
| CONS175         | CONS680 | CONS321 | CONS640     | End Feed connector IP68 | L = 5m  |
| CONS159         | CONS681 | CONS322 | CONS641     | End Feed connector IP68 | L = 10m |



| Single Coloured | TW / DW | RGB     | RGBW / RGBA | Description  |
|-----------------|---------|---------|-------------|--------------|
| CAPS407         | CAPS407 | CAPS414 | CAPS407     | End Cap IP68 |



## PROFILES

### Surface

|                                                                                   |                                                                                                        | Code           | Description                                                                                   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------|
|  |                       | <b>PRF.115</b> | Aluminium Profile for TOP Milky LED 19x18mm<br>Length: 2m                                     |
|  |                       | <b>PRF.405</b> | Plastic Profile for TOP Milky LED 19x21mm<br>Length: 2m                                       |
|  | <br>Tolerance: ±0.2mm | <b>PRF.410</b> | Aluminium Profile with elastic tape<br>for TOP Milky LED 20.2x20.8mm<br>Length: 2m            |
|  | <br>Tolerance: ±0.2mm | <b>PRF.413</b> | Aluminium Profile with elastic tape<br>for TOP Milky LED 20.2x20.8mm<br>Length: 0.020m (20mm) |

### Aluminium & Plastic Surface

|                                                                                     |                                                                                                          | Code           | Description                                                           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------|
|  | <br>Tolerance: ±0.2mm | <b>PRF.425</b> | Aluminium & Plastic Profile for TOP Milky LED 20.8x23mm<br>Length: 2m |

## Plastic Surface

|                                                                                                                                                                     | Code    | Description                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------|
|   | PRF.414 | Plastic Profile for TOP Milky LED 20x23.5mm<br>Length: 2m |

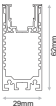
## Recessed

|                                                                                                                                                                     | Code    | Description                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------|
|   | PRF.426 | Recessed Aluminium Profile for TOP Milky LED 28x21mm<br>Length: 2m                          |
|   | PRF.411 | Recessed Aluminium Profile with elastic tape<br>for TOP Milky LED 20.2x20.8mm<br>Length: 2m |

## Holder

|                                                                                                                                                                         | Code    | Description                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------|
|   | PRH.105 | Stainless Steel Profile for TOP Milky LED 18.5x19.2mm<br>Length: 0.035m |

## Surface / Pendant

|                                                                                                                                                                     | Code                             | Description                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
|   | <b>PRF.427</b>                   | Surface/ Pendant Aluminium Profile for TOP Milky LED 29x62mm<br>Length: 2m |
|   | <b>CAP.426</b><br><b>CAP.427</b> | Front cap for PRF.427<br>End cap for PRF.427                               |
|   | <b>PRF.424</b>                   | Inner aluminium profile for PRF.427                                        |
|                                                                                    | <b>ACC.191</b><br><b>ACC.233</b> | Ceiling Suspension 150cm<br>Ceiling Suspension 300cm                       |

## Extras

|                                                                                                                                                                       | Code           | Description                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------|
|     | <b>PRH.107</b> | Stainless Steel Bracket 45x40 for surface Aluminum profiles |
|     | <b>PRH.108</b> | Stainless Steel Bracket 26x21 for surface Aluminum profiles |
|   | <b>PRH.109</b> | Aluminum L Holder 70x25 for surface Aluminum profiles       |
|                                                                                    | <b>ACC.125</b> | Scissor                                                     |



Male and Female connectors available upon request.



All connectors are supplied with waterproof junction protection barrel.

# MINI TOP MILKY LED



- MINI TOP Milky LED is fully encapsulated Horizontal or Vertical bending flexible linear LED.
- Available in PVC or Silicone.
- Monochromatic White LEDs available in CR180 and/or CR190.
- Available IP protection rates: Injection Moulded IP67, Double Injection Moulded IP68, or Snap DIY IP67
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

## PVC:

- Monochromatic: 10m single supply/ 20m double supply

## Silicone:

- Monochromatic: 15m single supply/ 30m double supply

Lighting management options:

On-Off/DALI0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

MINI TOP  
HORIZONTAL

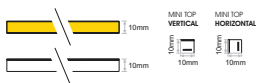
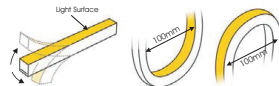


MINI TOP  
VERTICAL



- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW



All connectors are supplied with waterproof junction protection barrel

PVC



## VERTICAL Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|------------------------|---------|---------------|---------|
| <b>TV.757</b> | 144      | 4.5W   | 20      | 2200K | 80  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.758</b> | 144      | 4.5W   | 20      | 2700K | 80  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.759</b> | 144      | 4.5W   | 20      | 3000K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.760</b> | 144      | 4.5W   | 20      | 3500K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.761</b> | 144      | 4.5W   | 20      | 4000K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.762</b> | 144      | 4.5W   | 20      | 5700K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.763</b> | 144      | 4.5W   | 20      | 2700K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.764</b> | 144      | 4.5W   | 20      | 3000K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.765</b> | 144      | 4.5W   | 20      | 3500K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.793</b> | 144      | 4.5W   | 20      | 4000K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.766</b> | 144      | 4.5W   | 20      | RED   | 80  | 15                     | 24VDC   | 120°          | 88.3    |
| <b>TV.767</b> | 144      | 4.5W   | 20      | GREEN | 80  | 60                     | 24VDC   | 120°          | 88.3    |
| <b>TV.768</b> | 144      | 4.5W   | 20      | BLUE  | 80  | 10                     | 24VDC   | 120°          | 88.3    |
| <b>TV.769</b> | 144      | 4.5W   | 20      | AMBER | 80  | 15                     | 24VDC   | 120°          | 88.3    |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

\*\* Please confirm with the <= sign on the rear side of the modules

## HORIZONTAL Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|------------------------|---------|---------------|---------|
| <b>TV.775</b> | 144      | 4.5W   | 20      | 2200K | 80  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.776</b> | 144      | 4.5W   | 20      | 2700K | 80  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.777</b> | 144      | 4.5W   | 20      | 3000K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.778</b> | 144      | 4.5W   | 20      | 3500K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.779</b> | 144      | 4.5W   | 20      | 4000K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.780</b> | 144      | 4.5W   | 20      | 5700K | 80  | 45                     | 24VDC   | 120°          | 88.3    |
| <b>TV.781</b> | 144      | 4.5W   | 20      | 2700K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.782</b> | 144      | 4.5W   | 20      | 3000K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.783</b> | 144      | 4.5W   | 20      | 3500K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.794</b> | 144      | 4.5W   | 20      | 4000K | 90  | 43                     | 24VDC   | 120°          | 88.3    |
| <b>TV.784</b> | 144      | 4.5W   | 20      | RED   | 80  | 15                     | 24VDC   | 120°          | 88.3    |
| <b>TV.785</b> | 144      | 4.5W   | 20      | GREEN | 80  | 60                     | 24VDC   | 120°          | 88.3    |
| <b>TV.786</b> | 144      | 4.5W   | 20      | BLUE  | 80  | 10                     | 24VDC   | 120°          | 88.3    |
| <b>TV.787</b> | 144      | 4.5W   | 20      | AMBER | 80  | 15                     | 24VDC   | 120°          | 88.3    |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

\*\* Please confirm with the <= sign on the rear side of the modules

# SILICONE



## VERTICAL Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|------------------------|---------|---------------|---------|
| <b>TVS757</b> | 144      | 4.5W   | 20      | 2200K | 80  | 60                     | 24VDC   | 120°          | 88.3    |
| <b>TVS758</b> | 144      | 4.5W   | 20      | 2700K | 80  | 62                     | 24VDC   | 120°          | 88.3    |
| <b>TVS759</b> | 144      | 4.5W   | 20      | 3000K | 80  | 65                     | 24VDC   | 120°          | 88.3    |
| <b>TVS760</b> | 144      | 4.5W   | 20      | 3500K | 80  | 67                     | 24VDC   | 120°          | 88.3    |
| <b>TVS761</b> | 144      | 4.5W   | 20      | 4000K | 80  | 67                     | 24VDC   | 120°          | 88.3    |
| <b>TVS762</b> | 144      | 4.5W   | 20      | 5700K | 80  | 67                     | 24VDC   | 120°          | 88.3    |
| <b>TVS763</b> | 144      | 4.5W   | 20      | 2700K | 90  | 55                     | 24VDC   | 120°          | 88.3    |
| <b>TVS764</b> | 144      | 4.5W   | 20      | 3000K | 90  | 55                     | 24VDC   | 120°          | 88.3    |
| <b>TVS765</b> | 144      | 4.5W   | 20      | 3500K | 90  | 55                     | 24VDC   | 120°          | 88.3    |
| <b>TVS793</b> | 144      | 4.5W   | 20      | 4000K | 90  | 55                     | 24VDC   | 120°          | 88.3    |
| <b>TVS766</b> | 144      | 4.5W   | 20      | RED   | 80  | 25                     | 24VDC   | 120°          | 88.3    |
| <b>TVS767</b> | 144      | 4.5W   | 20      | GREEN | 80  | 66                     | 24VDC   | 120°          | 88.3    |
| <b>TVS768</b> | 144      | 4.5W   | 20      | BLUE  | 80  | 15                     | 24VDC   | 120°          | 88.3    |
| <b>TVS769</b> | 144      | 4.5W   | 20      | AMBER | 80  | 25                     | 24VDC   | 120°          | 88.3    |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

\*\* Please confirm with the < sign on the rear side of the modules

## HORIZONTAL Standard

| Code          | No.LED/m | Watt/m | Reel(m) | CCT*  | CRI | Luminus<br>FLUX (lm/m) | Voltage | Beam<br>Angle | ** (mm) |
|---------------|----------|--------|---------|-------|-----|------------------------|---------|---------------|---------|
| <b>TVS775</b> | 144      | 4.5W   | 20      | 2200K | 80  | 58                     | 24VDC   | 120°          | 88.3    |
| <b>TVS776</b> | 144      | 4.5W   | 20      | 2700K | 80  | 58                     | 24VDC   | 120°          | 88.3    |
| <b>TVS777</b> | 144      | 4.5W   | 20      | 3000K | 80  | 65                     | 24VDC   | 120°          | 88.3    |
| <b>TVS778</b> | 144      | 4.5W   | 20      | 3500K | 80  | 65                     | 24VDC   | 120°          | 88.3    |
| <b>TVS779</b> | 144      | 4.5W   | 20      | 4000K | 80  | 65                     | 24VDC   | 120°          | 88.3    |
| <b>TVS780</b> | 144      | 4.5W   | 20      | 5700K | 80  | 65                     | 24VDC   | 120°          | 88.3    |
| <b>TVS781</b> | 144      | 4.5W   | 20      | 2700K | 90  | 52                     | 24VDC   | 120°          | 88.3    |
| <b>TVS782</b> | 144      | 4.5W   | 20      | 3000K | 90  | 52                     | 24VDC   | 120°          | 88.3    |
| <b>TVS783</b> | 144      | 4.5W   | 20      | 3500K | 90  | 52                     | 24VDC   | 120°          | 88.3    |
| <b>TVS794</b> | 144      | 4.5W   | 20      | 4000K | 90  | 52                     | 24VDC   | 120°          | 88.3    |
| <b>TVS784</b> | 144      | 4.5W   | 20      | RED   | 80  | 15                     | 24VDC   | 120°          | 88.3    |
| <b>TVS785</b> | 144      | 4.5W   | 20      | GREEN | 80  | 60                     | 24VDC   | 120°          | 88.3    |
| <b>TVS786</b> | 144      | 4.5W   | 20      | BLUE  | 80  | 10                     | 24VDC   | 120°          | 88.3    |
| <b>TVS787</b> | 144      | 4.5W   | 20      | AMBER | 80  | 15                     | 24VDC   | 120°          | 88.3    |

\* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.

\*\* Please confirm with the < sign on the rear side of the modules



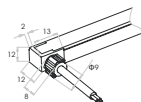
## Injection Moulded connection IP65

PVC

## Side Feed



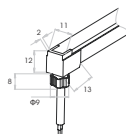
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description                      | Length  |
|-----------------------------|-------------------------------|----------------------------------|---------|
| CON.738                     | -                             | Side Feed Left A connector IP65  | L = 1m  |
| CON.742                     | -                             | Side Feed Left A connector IP65  | L = 3m  |
| CON.746                     | -                             | Side Feed Left A connector IP65  | L = 5m  |
| CON.750                     | -                             | Side Feed Left A connector IP65  | L = 10m |
| CON.739                     | CON.762                       | Side Feed Right A connector IP65 | L = 1m  |
| CON.743                     | CON.764                       | Side Feed Right A connector IP65 | L = 3m  |
| CON.747                     | CON.766                       | Side Feed Right A connector IP65 | L = 5m  |
| CON.751                     | CON.768                       | Side Feed Right A connector IP65 | L = 10m |
| CON.740                     | CON.763                       | Side Feed Left B connector IP65  | L = 1m  |
| CON.744                     | CON.765                       | Side Feed Left B connector IP65  | L = 3m  |
| CON.748                     | CON.767                       | Side Feed Left B connector IP65  | L = 5m  |
| CON.752                     | CON.769                       | Side Feed Left B connector IP65  | L = 10m |
| CON.741                     | -                             | Side Feed Right B connector IP65 | L = 1m  |
| CON.745                     | -                             | Side Feed Right B connector IP65 | L = 3m  |
| CON.749                     | -                             | Side Feed Right B connector IP65 | L = 5m  |
| CON.753                     | -                             | Side Feed Right B connector IP65 | L = 10m |



## Bottom Feed



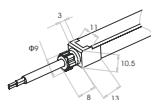
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description                | Length  |
|-----------------------------|-------------------------------|----------------------------|---------|
| CON.754                     | CON.770                       | Bottom Feed connector IP65 | L = 1m  |
| CON.755                     | CON.771                       | Bottom Feed connector IP65 | L = 3m  |
| CON.756                     | CON.772                       | Bottom Feed connector IP65 | L = 5m  |
| CON.757                     | CON.773                       | Bottom Feed connector IP65 | L = 10m |



## End Feed



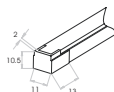
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description             | Length  |
|-----------------------------|-------------------------------|-------------------------|---------|
| CON.758                     | CON.774                       | End Feed connector IP65 | L = 1m  |
| CON.759                     | CON.775                       | End Feed connector IP65 | L = 3m  |
| CON.760                     | CON.776                       | End Feed connector IP65 | L = 5m  |
| CON.761                     | CON.777                       | End Feed connector IP65 | L = 10m |



## End Cap



| Single Coloured | Description  |
|-----------------|--------------|
| CAR428          | End Cap IP65 |



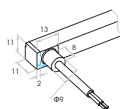
# Injection Moulded connection IP67

## SILICONE

### Side Feed



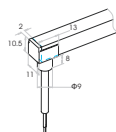
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description                      | Length  |
|-----------------------------|-------------------------------|----------------------------------|---------|
| CONS778                     | -                             | Side Feed Left A connector IP67  | L = 1m  |
| CONS782                     | -                             | Side Feed Left A connector IP67  | L = 3m  |
| CONS786                     | -                             | Side Feed Left A connector IP67  | L = 5m  |
| CONS790                     | -                             | Side Feed Left A connector IP67  | L = 10m |
| CONS779                     | CONS802                       | Side Feed Right A connector IP67 | L = 1m  |
| CONS783                     | CONS804                       | Side Feed Right A connector IP67 | L = 3m  |
| CONS787                     | CONS806                       | Side Feed Right A connector IP67 | L = 5m  |
| CONS791                     | CONS808                       | Side Feed Right A connector IP67 | L = 10m |
| CONS780                     | CONS803                       | Side Feed Left B connector IP67  | L = 1m  |
| CONS784                     | CONS805                       | Side Feed Left B connector IP67  | L = 3m  |
| CONS788                     | CONS807                       | Side Feed Left B connector IP67  | L = 5m  |
| CONS792                     | CONS809                       | Side Feed Left B connector IP67  | L = 10m |
| CONS781                     | -                             | Side Feed Right B connector IP67 | L = 1m  |
| CONS785                     | -                             | Side Feed Right B connector IP67 | L = 3m  |
| CONS789                     | -                             | Side Feed Right B connector IP67 | L = 5m  |
| CONS793                     | -                             | Side Feed Right B connector IP67 | L = 10m |



### Bottom Feed



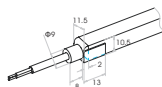
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description                | Length  |
|-----------------------------|-------------------------------|----------------------------|---------|
| CONS794                     | CONS810                       | Bottom Feed connector IP67 | L = 1m  |
| CONS795                     | CONS811                       | Bottom Feed connector IP67 | L = 3m  |
| CONS796                     | CONS812                       | Bottom Feed connector IP67 | L = 5m  |
| CONS797                     | CONS813                       | Bottom Feed connector IP67 | L = 10m |



### End Feed



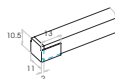
| VERTICAL<br>Single Coloured | HORIZONTAL<br>Single Coloured | Description             | Length  |
|-----------------------------|-------------------------------|-------------------------|---------|
| CONS798                     | CONS814                       | End Feed connector IP67 | L = 1m  |
| CONS799                     | CONS815                       | End Feed connector IP67 | L = 3m  |
| CONS800                     | CONS816                       | End Feed connector IP67 | L = 5m  |
| CONS801                     | CONS817                       | End Feed connector IP67 | L = 10m |



### End Cap



| Single Coloured | Description  |
|-----------------|--------------|
| CAPS429         | End Cap IP67 |



## PROFILES

### Surface


**Code**
**Description**
**PRF.428**

 Surface Aluminium profile for MINI TOP Milky LED 12x13.5mm  
Length: 2m

**PRF.429**

 Surface Aluminium profile with elastic tape  
for MINI TOP Milky LED 13.8x14mm  
Length: 2m

Also suitable for pendant installation.

### Extras


**PRH.107**

 Stainless Steel Bracket 45x40  
for surface Aluminum profiles

**PRH.108**

 Stainless Steel Bracket 26x21  
for surface Aluminum profiles

**PRH.109**

 Aluminium L Holder 70x25  
for surface Aluminum profiles

**ACC.191**

Ceiling Suspension 150cm

**ACC.233**

Ceiling Suspension 300cm

### Recessed


**Code**
**Description**
**PRF.430**

 Recessed Aluminium profile for MINI TOP Milky LED 18x13.2mm  
Length: 2m

**PRF.431**

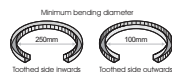
 Recessed Aluminium profile with elastic tape  
for MINI TOP Milky LED 21.8x14mm  
Length: 2m

### Bendable

Suitable only for TOP H Milky LED


**Code**
**Description**
**PRF.432**

 Bendable Aluminium profile with elastic tape  
for MINI TOP Milky LED 13.8x14mm  
Length: 1m

 Tolerance:  $\pm 0.3$ mm




IKEBANA Restaurant, Athens, Greece  
 Lighting Design: ASlight  
 Photo: Gavril Papadimitriou

ELECTRON SA, PROFESSIONAL LIGHTING SYSTEMS - 68 Antiochias Str, N.Philadelphia, 14341 Athens, Greece, info@electron.gr, www.electron.gr



Flexible LEDs

## BASELINE TWIST MILKY LED

- Baseline TWIST Milky LED is a fully encapsulated, both Vertical & Horizontal bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs: 25DCM
- L70810 > 54000hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max connection length:

- Monochromatic: 5 meters single supply

Lighting management options:

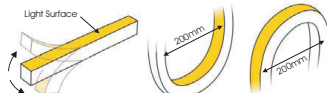
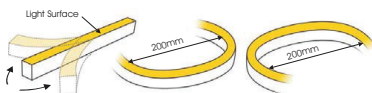
On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/R/R/PUSH BUTTON/Bluetooth

✓ UV Resistant

✓ Chemical Resistant



Horizontal & Vertical bending



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891



## PRO

| Code           | No.LED/m | Watt/m | Reel(m) | CCT   | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | <br>* (mm) |
|----------------|----------|--------|---------|-------|-----|----------------------|---------|------------|---------------------------------------------------------------------------------------------|
| <b>BSL.000</b> | 120      | 10W    | 5       | 2700K | >90 | 610                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.001</b> | 120      | 10W    | 5       | 3000K | >90 | 618                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.002</b> | 120      | 10W    | 5       | 3500K | >90 | 630                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.003</b> | 120      | 10W    | 5       | 4000K | >90 | 650                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.004</b> | 120      | 10W    | 5       | 5000K | >80 | 660                  | 24VDC   | 120°       | 50                                                                                          |

\* Please confirm with the >= sign on the rear side of the modules

## Standard

| Code           | No.LED/m | Watt/m | Reel(m) | CCT   | CRI | Luminous FLUX (lm/m) | Voltage | Beam Angle | <br>* (mm) |
|----------------|----------|--------|---------|-------|-----|----------------------|---------|------------|---------------------------------------------------------------------------------------------|
| <b>BSL.005</b> | 120      | 10W    | 5       | 2700K | >90 | 525                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.006</b> | 120      | 10W    | 5       | 3000K | >90 | 533                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.007</b> | 120      | 10W    | 5       | 3500K | >90 | 540                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.008</b> | 120      | 10W    | 5       | 4000K | >90 | 555                  | 24VDC   | 120°       | 50                                                                                          |
| <b>BSL.009</b> | 120      | 10W    | 5       | 5000K | >80 | 565                  | 24VDC   | 120°       | 50                                                                                          |

\* Please confirm with the >= sign on the rear side of the modules



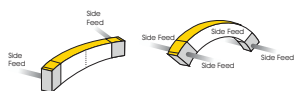
## Connection IP67

### Side Feed



| Code for<br>Single Colour | Description | Length |
|---------------------------|-------------|--------|
|---------------------------|-------------|--------|

**BSL.301** Side Feed BASELINE IP67 L=0.3m

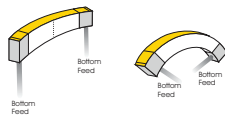
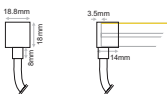


### Bottom Feed



| Code for<br>Single Colour | Description | Length |
|---------------------------|-------------|--------|
|---------------------------|-------------|--------|

**BSL.302** Bottom Feed BASELINE IP67 L=0.3m

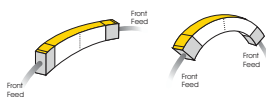
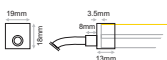


### Front Feed



| Code for<br>Single Colour | Description | Length |
|---------------------------|-------------|--------|
|---------------------------|-------------|--------|

**BSL.300** Front Feed BASELINE IP67 L=0.3m



### End Cap



| Code for<br>Single Colour | Description |
|---------------------------|-------------|
|---------------------------|-------------|

**BSL.303** End Cap BASELINE IP67



### Accessories

| Code | Description |
|------|-------------|
|------|-------------|

**PRF.421** BASELINE Aluminium Profile 2m

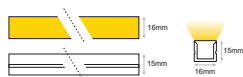


**PRH.088** Mounting Clips stainless steel 316 for BASELINE PRF.421

# BASELINE V MILKY LED

Flexible LEDs 

- Baseline V Milky LED is a fully encapsulated Vertical bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- L70B10 > 54000hrs
- Available in IP67 protection rate.
- CRI > 90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max connection length:

- Monochromatic: 17 meters single supply

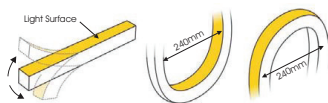
Lighting management options:

On-Off/DALI/0...10V/1...10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Chemical Resistant



Vertical bending







## PRO

| Code           | No.LED/m | Watt/m | Reel(m) | CCT   | CRI | Luminus FLUX (lm/m) | Voltage | Beam Angle | * (mm) |
|----------------|----------|--------|---------|-------|-----|---------------------|---------|------------|--------|
| <b>BSL.010</b> | 120      | 10W    | 5       | 2700K | >90 | 500                 | 24VDC   | 120°       | 50     |
| <b>BSL.011</b> | 120      | 10W    | 5       | 3000K | >90 | 510                 | 24VDC   | 120°       | 50     |
| <b>BSL.012</b> | 120      | 10W    | 5       | 3500K | >90 | 515                 | 24VDC   | 120°       | 50     |
| <b>BSL.013</b> | 120      | 10W    | 5       | 4000K | >90 | 530                 | 24VDC   | 120°       | 50     |
| <b>BSL.014</b> | 120      | 10W    | 5       | 5300K | >80 | 540                 | 24VDC   | 120°       | 50     |

\* Please confirm with the >= sign on the rear side of the modules

## Standard

| Code           | No.LED/m | Watt/m | Reel(m) | CCT   | CRI | Luminus FLUX (lm/m) | Voltage | Beam Angle | * (mm) |
|----------------|----------|--------|---------|-------|-----|---------------------|---------|------------|--------|
| <b>BSL.015</b> | 120      | 10W    | 5       | 2700K | >90 | 420                 | 24VDC   | 120°       | 50     |
| <b>BSL.016</b> | 120      | 10W    | 5       | 3000K | >90 | 430                 | 24VDC   | 120°       | 50     |
| <b>BSL.017</b> | 120      | 10W    | 5       | 3500K | >90 | 435                 | 24VDC   | 120°       | 50     |
| <b>BSL.018</b> | 120      | 10W    | 5       | 4000K | >90 | 450                 | 24VDC   | 120°       | 50     |
| <b>BSL.019</b> | 120      | 10W    | 5       | 5300K | >80 | 460                 | 24VDC   | 120°       | 50     |

\* Please confirm with the >= sign on the rear side of the modules

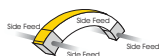


# Connection IP67

## Side Feed



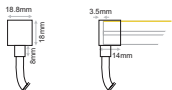
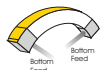
| Code for<br>Single Colour | Description             | Length |
|---------------------------|-------------------------|--------|
| <b>BSL.301</b>            | Side Feed BASELINE IP67 | L=0,3m |

## Bottom Feed



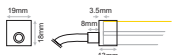
| Code for<br>Single Colour | Description               | Length |
|---------------------------|---------------------------|--------|
| <b>BSL.302</b>            | Bottom Feed BASELINE IP67 | L=0,3m |

## Front Feed



| Code for<br>Single Colour | Description              | Length |
|---------------------------|--------------------------|--------|
| <b>BSL.300</b>            | Front Feed BASELINE IP67 | L=0,3m |




## End Cap



| Code for<br>Single Colour | Description           | Length |
|---------------------------|-----------------------|--------|
| <b>BSL.303</b>            | End Cap BASELINE IP67 |        |




## Accessories



| Code           | Description                                             |                                                                                     |
|----------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>PRF.421</b> | BASELINE Aluminium Profile 2m                           |  |
| <b>PRH.088</b> | Mounting Clips stainless steel 316 for BASELINE PRF.421 |                                                                                     |



Flexible LEDs

# DOME MILKY LED

- DOME Milky LED is available with Nichia SMD LEDs for Monochromatic & RGB, and is also available in standard LED RGB version.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on highlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 60 LEDs/m, 12W/m.

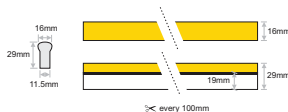
Lighting management options:

On-Off/DALI/0...10V/10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

&gt; Maximum connecting length: 10m (for longer lengths also use reverse supply connector)

&gt; Cutting units: Every 100mm (check cutting marks on product)

## Constant Current technology



All connectors are supplied with waterproof junction protection barrel

LIGHTSOURCE BY  
**NICHIA**

| Code           | No.LED/m | Watt/m | Reel(m) | CCT*  | Luminous FLUX (lm/m)     | Voltage | Beam Angle | * (mm) |
|----------------|----------|--------|---------|-------|--------------------------|---------|------------|--------|
| <b>TIV.467</b> | 60       | 12W    | 20      | 2200K | 300                      | 24VDC   | 120°       | 100    |
| <b>TIV.468</b> | 60       | 12W    | 20      | 2500K | 320                      | 24VDC   | 120°       | 100    |
| <b>TIV.469</b> | 60       | 12W    | 20      | 2700K | 340                      | 24VDC   | 120°       | 100    |
| <b>TIV.795</b> | 60       | 12W    | 20      | 3000K | 350                      | 24VDC   | 120°       | 100    |
| <b>TIV.470</b> | 60       | 12W    | 20      | 3500K | 360                      | 24VDC   | 120°       | 100    |
| <b>TIV.444</b> | 60       | 12W    | 20      | 4000K | 370                      | 24VDC   | 120°       | 100    |
| <b>TIV.471</b> | 60       | 12W    | 20      | 4500K | 380                      | 24VDC   | 120°       | 100    |
| <b>TIV.447</b> | 60       | 12W    | 20      | 5000K | 390                      | 24VDC   | 120°       | 100    |
| <b>TIV.475</b> | 60       | 12W    | 20      | RGB   | R: 46<br>G: 120<br>B: 21 | 24VDC   | 120°       | 100    |

\* Available in RED, AMBER, BLUE and GREEN upon request.

\*\* Please confirm with the &lt;= sign on the rear side of the modules

### Standard RGB

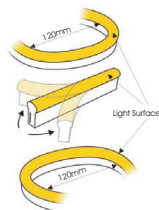
| Code           | No.LED/m | Watt/m | Reel(m) | CCT | Luminous FLUX (lm/m)     | Voltage | Beam Angle | * (mm) |
|----------------|----------|--------|---------|-----|--------------------------|---------|------------|--------|
| <b>TIV.476</b> | 60       | 12W    | 20      | RGB | R: 43<br>G: 110<br>B: 19 | 24VDC   | 120°       | 100    |

\* Please confirm with the &lt;= sign on the rear side of the modules

### FRAGILE

Only Bend Horizontally

Do not bend smaller than allowed minimum bend diameter.

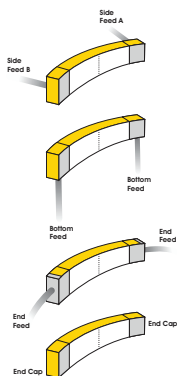


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897

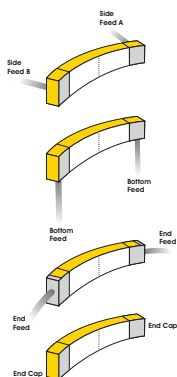
## Injection Moulded connection IP67

|                                                                                   | Code for<br>Single<br>Colour                                                                                                                 | Code for<br>RGB                                                                                                                              | Description                                                                                                                                                                                                                                  | Length                                                                         |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Side Feed</b>                                                                  |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CON.323</b><br><b>CON.325</b><br><b>CON.327</b><br><b>CON.329</b><br><b>CON.324</b><br><b>CON.326</b><br><b>CON.328</b><br><b>CON.330</b> | <b>CON.386</b><br><b>CON.388</b><br><b>CON.390</b><br><b>CON.392</b><br><b>CON.387</b><br><b>CON.389</b><br><b>CON.391</b><br><b>CON.393</b> | Side Feed A connector IP67<br>Side Feed A connector IP67<br>Side Feed A connector IP67<br>Side Feed A connector IP67<br>Side Feed B connector IP67<br>Side Feed B connector IP67<br>Side Feed B connector IP67<br>Side Feed B connector IP67 | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m<br>L = 1m<br>L = 3m<br>L = 5m<br>L = 10m |
| <b>Bottom Feed</b>                                                                |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CON.331</b><br><b>CON.332</b><br><b>CON.333</b><br><b>CON.334</b>                                                                         | <b>CON.394</b><br><b>CON.395</b><br><b>CON.396</b><br><b>CON.397</b>                                                                         | Bottom Feed connector IP67<br>Bottom Feed connector IP67<br>Bottom Feed connector IP67<br>Bottom Feed connector IP67                                                                                                                         | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m                                          |
| <b>End Feed</b>                                                                   |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CON.335</b><br><b>CON.336</b><br><b>CON.337</b><br><b>CON.338</b>                                                                         | <b>CON.398</b><br><b>CON.399</b><br><b>CON.400</b><br><b>CON.401</b>                                                                         | End Feed connector IP67<br>End Feed connector IP67<br>End Feed connector IP67<br>End Feed connector IP67                                                                                                                                     | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m                                          |
| <b>End Cap</b>                                                                    |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CAP.416</b>                                                                                                                               | <b>CAP.419</b>                                                                                                                               | End Cap IP67                                                                                                                                                                                                                                 |                                                                                |

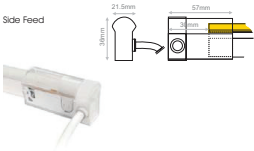


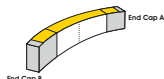
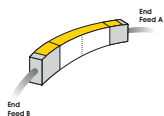
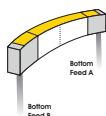
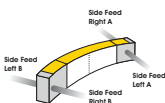
## Injection Moulded connection IP68

|                                                                                     | Code for<br>Single<br>Colour                                                                                                                 | Code for<br>RGB                                                                                                                              | Description                                                                                                                                                                                                                                  | Length                                                                         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Side Feed</b>                                                                    |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|    | <b>CON.334</b><br><b>CON.341</b><br><b>CON.343</b><br><b>CON.345</b><br><b>CON.340</b><br><b>CON.342</b><br><b>CON.344</b><br><b>CON.346</b> | <b>CON.402</b><br><b>CON.404</b><br><b>CON.406</b><br><b>CON.408</b><br><b>CON.403</b><br><b>CON.405</b><br><b>CON.407</b><br><b>CON.409</b> | Side Feed A connector IP68<br>Side Feed A connector IP68<br>Side Feed A connector IP68<br>Side Feed A connector IP68<br>Side Feed B connector IP68<br>Side Feed B connector IP68<br>Side Feed B connector IP68<br>Side Feed B connector IP68 | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m<br>L = 1m<br>L = 3m<br>L = 5m<br>L = 10m |
| <b>Bottom Feed</b>                                                                  |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CON.347</b><br><b>CON.348</b><br><b>CON.349</b><br><b>CON.350</b>                                                                         | <b>CON.410</b><br><b>CON.411</b><br><b>CON.412</b><br><b>CON.413</b>                                                                         | Bottom Feed connector IP68<br>Bottom Feed connector IP68<br>Bottom Feed connector IP68<br>Bottom Feed connector IP68                                                                                                                         | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m                                          |
| <b>End Feed</b>                                                                     |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CON.351</b><br><b>CON.415</b><br><b>CON.353</b><br><b>CON.354</b>                                                                         | <b>CON.414</b><br><b>CON.416</b><br><b>CON.417</b>                                                                                           | End Feed connector IP68<br>End Feed connector IP68<br>End Feed connector IP68<br>End Feed connector IP68                                                                                                                                     | L = 1m<br>L = 3m<br>L = 5m<br>L = 10m                                          |
| <b>End Cap</b>                                                                      |                                                                                                                                              |                                                                                                                                              |                                                                                                                                                                                                                                              |                                                                                |
|  | <b>CAP.418</b>                                                                                                                               | <b>CAP.420</b>                                                                                                                               | End Cap IP68                                                                                                                                                                                                                                 |                                                                                |



**Snap connection IP67**

|                                                                                                            | Code for<br>Single<br>Colour | Code for<br>RGB | Description                      | Length |
|------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------------------------|--------|
| <b>Side Feed</b><br><br>   | CON.370                      | CON.434         | Side Feed Left A connector IP67  | L= 1m  |
|                                                                                                            | CON.371                      | CON.435         | Side Feed Left A connector IP67  | L= 3m  |
|                                                                                                            | CON.372                      | CON.436         | Side Feed Left A connector IP67  | L= 5m  |
|                                                                                                            | CON.373                      | CON.437         | Side Feed Left A connector IP67  | L= 10m |
|                                                                                                            | CON.378                      | CON.442         | Side Feed Right A connector IP67 | L= 1m  |
|                                                                                                            | CON.379                      | CON.443         | Side Feed Right A connector IP67 | L= 3m  |
|                                                                                                            | CON.380                      | CON.444         | Side Feed Right A connector IP67 | L= 5m  |
|                                                                                                            | CON.381                      | CON.445         | Side Feed Right A connector IP67 | L= 10m |
|                                                                                                            | CON.374                      | CON.438         | Side Feed Left B connector IP67  | L= 1m  |
|                                                                                                            | CON.375                      | CON.439         | Side Feed Left B connector IP67  | L= 3m  |
|                                                                                                            | CON.376                      | CON.440         | Side Feed Left B connector IP67  | L= 5m  |
|                                                                                                            | CON.377                      | CON.441         | Side Feed Left B connector IP67  | L= 10m |
|                                                                                                            | CON.382                      | CON.446         | Side Feed Right B connector IP67 | L= 1m  |
|                                                                                                            | CON.383                      | CON.447         | Side Feed Right B connector IP67 | L= 3m  |
|                                                                                                            | CON.384                      | CON.448         | Side Feed Right B connector IP67 | L= 5m  |
|                                                                                                            | CON.385                      | CON.449         | Side Feed Right B connector IP67 | L= 10m |
| <b>Bottom Feed</b><br><br> | CON.362                      | CON.426         | Bottom Feed A connector IP67     | L= 1m  |
|                                                                                                            | CON.363                      | CON.427         | Bottom Feed A connector IP67     | L= 3m  |
|                                                                                                            | CON.364                      | CON.428         | Bottom Feed A connector IP67     | L= 5m  |
|                                                                                                            | CON.365                      | CON.429         | Bottom Feed A connector IP67     | L= 10m |
|                                                                                                            | CON.366                      | CON.430         | Bottom Feed B connector IP67     | L= 1m  |
|                                                                                                            | CON.367                      | CON.431         | Bottom Feed B connector IP67     | L= 3m  |
|                                                                                                            | CON.368                      | CON.432         | Bottom Feed B connector IP67     | L= 5m  |
|                                                                                                            | CON.369                      | CON.433         | Bottom Feed B connector IP67     | L= 10m |
| <b>End Feed</b><br><br>    | CON.355                      | CON.418         | End Feed A connector IP67        | L= 1m  |
|                                                                                                            | CON.356                      | CON.419         | End Feed A connector IP67        | L= 3m  |
|                                                                                                            | CON.357                      | CON.420         | End Feed A connector IP67        | L= 5m  |
|                                                                                                            | CON.270                      | CON.421         | End Feed A connector IP67        | L= 10m |
|                                                                                                            | CON.358                      | CON.422         | End Feed B connector IP67        | L= 1m  |
|                                                                                                            | CON.359                      | CON.423         | End Feed B connector IP67        | L= 3m  |
|                                                                                                            | CON.360                      | CON.424         | End Feed B connector IP67        | L= 5m  |
|                                                                                                            | CON.361                      | CON.425         | End Feed B connector IP67        | L= 10m |
| <b>End Cap</b><br><br>     | CAP.421                      | CAP.422         | End Cap A IP67                   |        |
|                                                                                                            | CAP.415                      | CAP.423         | End Cap B IP67                   |        |
|                                                                                                            |                              |                 |                                  |        |



All connectors are supplied with waterproof junction protection barrel



Male and Female connector



ACC.125  
Scissors for cutting Milky Top V

## Profiles & Accessories for DOME Milky LED

|                                                                                    | Code                                                                                         | Description                                                                  |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|   | <br>PRF069  | Aluminium Profile for Milky DOME 13.8x22mm<br>Length: 2m                     |
|   | <br>PRF403  | Aluminium Profile Lock for Milky DOME 16.2x25.6mm<br>Length: 2m              |
|   | <br>PRF022  | Aluminium Profile U TYPE for Milky DOME 16x30mm<br>Length: 2m                |
|   | <br>PRF024  | Aluminium Profile OMEGA for Milky DOME 16x30mm<br>Length: 2m                 |
|   | <br>PRF404  | Recessed Aluminium Profile for Milky DOME 20.3X24mm<br>Length: 2m            |
|   | <br>PRF401  | Plastic profile for Milky DOME 14x24mm<br>Length: 2m                         |
|  | <br>PRF402 | Bendable Stainless Steel profile for Milky DOME 13.2x24.5mm<br>Length: 900mm |

