

LED & ARCHITECTURAL



ELECTRON SA was established in 1978 and since then has been one of the leading manufacturing companies in the commercial lighting field worldwide. The company has been active in the international field for more than twelve years and today exports its products in more than 65 countries worldwide, sealing its dynamic presence by participating in international lighting exhibitions around the world. ELECTRON is located in its 2.800 sq meter building in Athens, Greece.

ELECTRON SA designs, develops and manufactures in Greece Professional Lighting Management Systems, Dimmers, and other Lighting Management Equipment of the latest technology.

ELECTRON is also proud to present the new patent-pending DMR.730 dimmer specially designed for 230V dimmable LEDs that achieves stable output voltage unaffected from mains fluctuations.

In addition, the company presents the new ARLIC and MINI ARLIC architectural lighting control systems for large multi spaces or small installations.

ELECTRON has also launched the Premium Series of wallmounted multifunctional Controllers, available in different versions to meet individual requirements and specifications: Leading Edge Dimmers, Trailing Edge Dimmers, Relay Switches, HF Fluorescent Controllers, Sine Wave Dimmers, LED Drivers, Dali Drivers.

In addition, ELECTRON designs, develops and manufactures LED power supplies, LED converters, LED boosters, LED controllers, Splitters, Relay packs and other lighting equipment. All products are manufactured with high quality components, such as: MCBs, mains switches, RVD by HAGER, power inlets by MENNEKES-WIELAND-ABL, thyristors and triacs by THOMPSON and so

In an effort to cover all requirements ELECTRON SA also designs and develops custom-made Architectural Downlights with Xicato and Bridgelux LEDs with capability of selecting CCT, CRI, lumen output, optics, dimming options, emergency option.

The company also manufactures various solutions of Custom Linear LED fittings (recessed, semi recessed, pendant, trimless, inground) which are built accordina to the specific project requirements mainly with Nichia or CREE LEDs.

ELECTRON SA also designs a wide range of aluminium profiles for concealed lighting, in ground use, step lighting and so on. All components are from leading suppliers with whom ELECTRON has been collaborating for several years now.

Moreover, ELECTRON SA offers a complete set of architectural luminaires for outdoor and indoor use, specializing in LED technology. The LEDELEC LED range includes indoor and outdoor LED luminaires, decorative LEDs, LED modules, LED lamps, and so on. It offers excellent product quality with high technology and aesthetics that cover even the most demanding applications.

Finally, the Architectural Lighting range includes plaster lighting, indoor and outdoor fixtures.

The Entertainment Lighting and Sound Equipment include Moving Heads, Par Cans, Special Effects, Amplifiers, Conference systems, Loudspeakers 100V, and other equipment.









About

ELECTRON SA

ELECTRON SA is certified with ISO 9001:2008 for the design, development, production and marketing of professional lighting systems.





ELECTRON SA. PROFESSIONAL LIGHTING SYSTEMS 7 klm National Road Athens- Lamia 68, Antiohias Str, N. Philadelphia, 143 41 Athens, Greece

Tel +30 210 2584240 Fax. +30 210 2584245

info@electron.ar www.electron.gr



 Any reproduction by means or whole of this prospectus in any way, is prohibited without the written consent and permission of ELECTRON SA
 ELECTRON SA reserves the right to alter specifications and other product information and to discontinue any product contained in this catalogue at any time without prior notice.

• Technical data valid at time of going to press.

• Errors and omissions excepted.

• Specifications and data may change without prior notice.

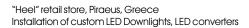
• Please note that the data included in this catalogue reflect statistical and not necessarily actual figures. Variations may occur in terms of the specifications of LEDs, such as CCT/ CRI/ W/ Dimensions, mainly due to the different production bunches of LEDs.



100% LED Installations

ELECTRON SA is proud to present 100% lighting installations, that have been realized with our products. Indicatively, we mention the following projects:

"OROLO!" retail store, Athens, Greece Installation of custom LED Downlights, custom linear LED fittings, LED converters & power supplies







Worldwide Projects & Awards

The products of ELECTRON SA have already been installed around the world in hotels, lounges, restaurants, retail shops, showrooms, galleries, private residences, cruise ships, multipurpose rooms, estate halls, theaters, bars, shopping malls, theaters etc. Some projects have gained international awards.

Indicatively, we mention the following projects:

"M Ultra Lounge", Mykonos, Greece Winner of the International Hotel & Property Awards in London 2012

"Lindos Blu Hotel & Suites", Lindos Rhodes, Greece Gold Medal Winner 2012 and 2011 by TUI Thomson, Winner of the Travellers' choice 2013, 2012 and 2011 by Tripadvisor

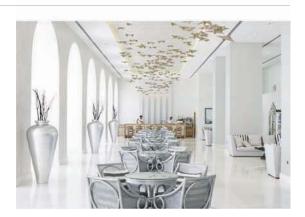




Big Projects & Small Installations

We are eager to offer lighting solutions from a simple and small installation to big and complicated projects. Indicatively, we mention the following project:

Alila Hotel, Rhodes, Greece Installation of more than 250 custom LED Downlights and more than 1800m linear LED lighting that ELECTRON SA has made according to the specific project requirements





The sales team is eager to suggest the best solutions at the most competitive prices in the market.

The after sales department of the company is always available to our partners for technical information and backup service.



With our 35 year experience and expertise on LED technology and lighting management systems, we are here to design, develop, and manufacture in order to meet your very custom requirements!



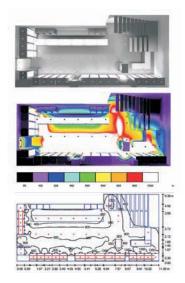






The lighting design team ensures the creation of installations with functionality and good aesthetics.













Contents

Linear LED Lighting Series >

Multiple Linear LED Lighting Solutions



Linear LED Lighting

Tetra Wash

Tetra Linear

Omega Linear

U Type Linear

Joy Linear

Arc Linear

Arc2 Linear

Stair Due Linear

Artbar Linear

Arttube Linear

Ingra Linear IP65

Ingra Mini Linear IP65

Elecsys Linear IP67

Shallow Linear IP67









Linear LED Lighting TETRA Wash

TETRA WASH







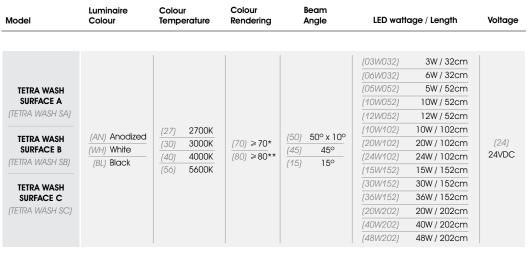






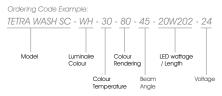
- Monochromatic: Management through: DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons. Wireless IR & RF control units.

- Linear LED lighting with CREE LEDs.Available in different CCT.
- $\hfill \blacksquare$ Available in recessed, trimless, surface, wall adjustable or pendant application.



* 5600K only available in CRI 70 ** CRI 80 only for 2700K/3000K/4000K

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:









- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version

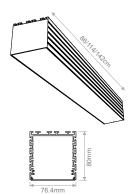




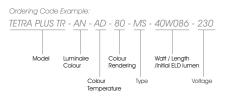


- Linear LED lighting surface, with hinge, recessed, trimless or pendant.
 Linear Tunable White system with adjustable colour temperature from 3,000 to 6,000 K at constant luminous flux.
 Low tolerances for colour temperature (MacAdam 4)
 Lumen maintenance L80/B50 50.000h

Model	Luminaire Colour	Colour Temperature	CRI	Туре	Initial LED Watt / Length / Lumen (no cover) Voltage
TETRA PLUS TUNABLE SURFACE (TETRA PLUS TS) TETRA PLUS TUNABLE SURFACE with HINGE (TETRA PLUS TH) TETRA PLUS TUNABLE RECESSED (TETRA PLUS TR) TETRA PLUS TUNABLE TRIMLESS (TETRA PLUS TT) TETRA PLUS TUNABLE PENDANT (TETRA PLUS TP)	(AN) Anodized (WH) White (BL) Black	(AD) 3000-6000K Adjustable	<i>(80)</i> ≥80	Transparent (MS) Milky Satin	(20W086) 20W / 86cm / 2100lm (26W114) 26W / 114cm / 2650lm (32W142) 32W / 142cm / 3350lm (40W086) 40W / 86cm / 4300lm (52W114) 52W / 114cm / 5700lm (62W142) 62W / 142cm / 7150lm



Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:







Luminaire Colour Colour Model Colour Temperature Rendering Туре LED wattage / Length Voltage (35W060) 35.5W / 60cm (27) 2700K TETRA PLUS RECESSED (55W091) 55.2W / 91cm (AN) Anodized 3000K (30) (MS) Milky Satin (WH) White (80) ≥80* (75W122) 75W / 122cm 24VDC 4000K (40) (TR) Transparent (TETRA PLUS RC) (BL) Black (94W154) 94.5W / 154cm 5600K (56) (126W204) 126W / 204cm

* CRI 80 only for 2700K/3000K/4000K

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	LED wattage / Length	Voltage
TETRA PLUS TRIMLESS (TETRA PLUS TR) TETRA PLUS PENDANT (TETRA PLUS PD)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80*	(MS) Milky Satin (TR) Transparent	(35W058) 35.5W / 58.4cm (55W089) 55.2W / 89.4cm (75W120) 75W / 120.4cm (94W152) 94.5W / 152.4cm (126W202) 126W / 202cm	(24) 24VDC

* CRI 80 only for 2700K/3000K/4000K

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	LED wattage / Length	Voltage
TETRA PLUS SURFACE A (TETRA PLUS SA) TETRA PLUS SURFACE B (TETRA PLUS SB) TETRA PLUS SURFACE C (TETRA PLUS SC)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80*	(MS) Milky Satin (TR) Transparent	(35W058) 35.5W / 58.4cm (55W089) 55.2W / 89.4cm (75W120) 75W / 120.4cm (94W152) 94.5W / 152.4cm (126W202) 126W / 202cm	(24) 24VDC

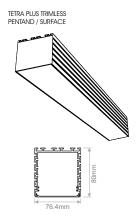
 * CRI 80 only for 2700K/3000K/4000K

Create your own linear LED luminaire with any combination of the above options.

Ordering Code Example: TETRA PLUS SC - WH - 30 - 80 - TR - 94W152 - 24 Model Luminalie Colour LED wattage Rendering / Length Voltage Type Voltage



TETRA PLUS











<u>Available upon request:</u>

- √ Custom dimensions
- \checkmark Custom luminaire colours
- √ Emergency version



WNICHIA

Ra L70 ≽80 50.000h Linear LED Lighting TETRA Wash

TETRA WASH ANTI-GLARE

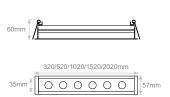
















Lightsource by

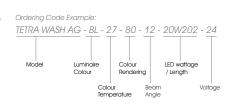


LED wattage / Ler	Beam Angle	Colour Rendering	Colour Temperature	Luminaire Colour	Model
(03W032) 3W, (06W032) 6W, (05W052) 5W, (10W052) 10W, (12W052) 12W, (10W102) 10W, - (20W102) 20W, - (24W102) 24W, (15W152) 15W, (30W152) 36W, (36W152) 36W, (20W202) 20W, (40W202) 40W,		(70) ≥ 70 (80) ≥ 80*	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(BL) Black	TETRA WASH ANTI-GLARE (TETRA WASH AG)

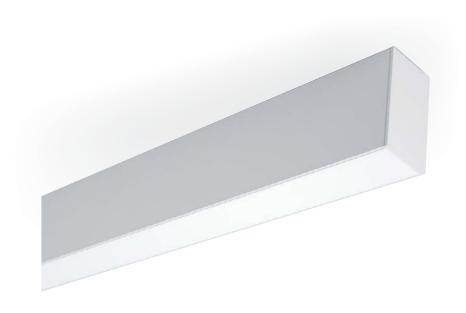
* CRI 80 only for 2700K/3000K/4000K

Create your own TETRA WASH ANTI-GLARE with any combination of the above options.

- ✓ Custom dimensions
 ✓ Custom luminaire colours
 ✓ Emergency version







Linear LED Lighting CANAL Tunable

PALMA LINEAR TUNABLE

- Surface or Pendant.
 Linear Tunable White system with adjustable colour temperature from 3,000 to 6,000 K at constant luminous flux.
 DALI dimmable upon request.
 Low tolerances for colour temperature (MacAdam 4)
 Lumen maintenance L80/850 50.000h



Model	Luminaire Colour	Colour Temperature	CRI	Туре	Initial LED Watt / Length / Lumen (no cover) Voltage
PALMA TUNABLE SURFACE (PALMA TS) PALMA TUNABLE PENDANT (PALMA TP)	(AN) Anodized (WH) White (BL) Black	(AD) 3000-6000K Adjustable	(80) ≥80	(TR) Transparent (MS) Milky Satin	(20W086) 20W / 86cm / 2100lm (26W114) 26W / 114cm / 2650lm (32W142) 32W / 142cm / 3350lm (40W086) 40W / 86cm / 4300lm (52W114) 52W / 114cm / 5700lm (62W142) 62W / 142cm / 7150lm

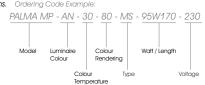


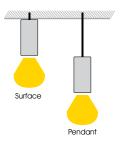
Model	Luminaire Colour	Colour Temperature*	CRI	Туре	Initial LED Watt / Length / Lumen (no cover)	Voltage
PALMA MONOCHROMATIC SURFACE (PALMA MS)	(AN) Anodized (WH) White (BL) Black	3,0000K 4,0000K 5,0009K	(80) ≥80	(TR) Transparent (MS) Milky Satin	(15W030) 15.9W / 30cm / 2230lm (31W058) 31.8W / 58cm / 4460lm (47W086) 47.7W / 86cm / 6690lm (63W114) 63.6W / 114cm / 8920lm (79W142) 79.5W / 142cm / 11150lm (95W170) 95.4W / 170cm / 13380lm (111W198) 111.3W / 198cm / 15610lm	(230) 230VAC



*Available in 6500K upon request.

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:







TETRA WASH

CREE♠



Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	LED watt	age / Length	Voltage
					(03W032)	3W / 34cm	
					(06W032)	6W / 34cm	
					(05W052)	5W / 54cm	
					(10W052)	10W / 54cm	
					(12W052)	12W / 54cm	
TETRA WASH	(AAD Anadizad	(27) 2700K		(FO) FOO : 100	(10W102)	10W / 104cm	
RECESSED	(AN) Anodized (WH) White	(30) 3000K	(70) ≥ 70*	(50) 50° x 10° (45) 45°	(20W102)	20W / 104cm	(24)
(TETRA WASH RC)	(BL) Black	(40) 4000K	(80) ≥80**	(45) 45° (15) 15°	(24W102)	24W / 104cm	24VDC
(IEINA WAOITKO)	(BL) BIGCK	(56) 5600K		(10) 10	(15W152)	15W / 154cm	
					(30W152)	30W / 154cm	
					(36W152)	36W / 154cm	
					(20W202)	20W / 204cm	
					(40W202)	40W / 204cm	
					(48W202)	48W / 204cm	

* 5600K only available in CRI 70 ** CRI 80 only for 2700K/3000K/4000K



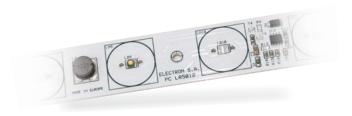
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	LED watt	age / Length	Voltage
TETRA WASH TRIMLESS (TETRA WASH TR)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(70) ≥ 70* (80) ≥ 80**	(50) 50° x 10° (45) 45° (15) 15°	(03W032) (06W032) (05W052) (10W052) (10W052) (10W102) (20W102) (24W102) (15W152) (30W152) (36W152) (20W202) (40W202)	3W / 32cm 6W / 32cm 5W / 52cm 10W / 52cm 12W / 52cm 10W / 102cm 20W / 102cm 24W / 102cm 15W / 152cm 30W / 152cm 20W / 202cm 40W / 202cm	(24) 24VDC

* 5600K only available in CRI 70 ** CRI 80 only for 2700K/3000K/4000K

Create your own linear LED luminaire with any combination of the above options.

TETRA WASH TR - BL - 56 - 70 - 15 - 10W102 - 24

- √ Custom dimensions
- ✓ Custom luminaire colours
 ✓ Emergency version

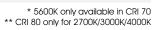




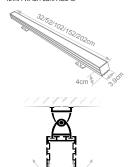
TETRA WASH

CREE♠

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	LED watt	age / Length	Voltage
TETRA WASH WALL ADJUSTABLE (TETRA WASH WA)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(70) ≥ 70* (80) ≥ 80**	(50) 50° x 10° (45) 45° (15) 15°	(03W032) (06W032) (05W052) (10W052) (12W052) (10W102) (20W102) (24W102) (15W152) (30W152) (36W152) (20W202) (40W202)	3W / 32cm 6W / 32cm 5W / 52cm 10W / 52cm 12W / 52cm 10W / 102cm 20W / 102cm 24W / 102cm 15W / 152cm 30W / 152cm 36W / 152cm 20W / 202cm 40W / 202cm	(24) 24VDC







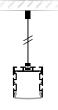
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	LED wat	age / Length	Voltage
					(03W032)	3W / 32cm	
					(06W032)	6W / 32cm	
					(05W052)	5W / 52cm	
					(10W052)	10W / 52cm	
					(12W052)	12W / 52cm	
TETRA 14/4 011	(AA I) A II I	(27) 2700K		(50) 500 100	(10W102)	10W / 102cm	
TETRA WASH PENDANT	(AN) Anodized	(30) 3000K	(70) ≥ 70*	(50) 50° x 10°	(20W102)	20W / 102cm	(24)
(TETRA WASH PD)	(WH) White	(40) 4000K	(80) ≥80**	(45) 45° (15) 15°	(24W102)	24W / 102cm	24VDC
(ILIIVA WAOITI D)	(BL) Black	(56) 5600K		(15) 15°	(15W152)	15W / 152cm	
					(30W152)	30W / 152cm	
					(36W152)	36W / 152cm	
					(20W202)	20W / 202cm	
					(40W202)	40W / 202cm	
					(48W202)	48W / 202cm	

* 5600K only available in CRI 70 ** CRI 80 only for 2700K/3000K/4000K



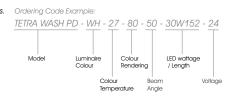
TETRA WASH PENDANT





Create your own linear LED luminaire with any combination of the above options.

- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version







Linear LED Lighting TETRA Linear

TETRA RECESSED & TETRA TRIMLESS





- Monochromatic: Management through:
 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 Wireless IR & RF control units.

- Linear LED lighting with transparent or milky cover.
 Available in recessed or trimless application.
 Available in different CCT to meet all the architectural needs.











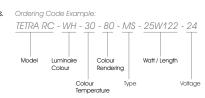


Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Lengt	th	Voltage
TETRA RECESSED (TETRA RC)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80		[11W060] [23W060] [18W091] [36W091] [25W122] [50W122] [31W154] [63W154] [42W204] [84W204]	11.8W / 60cm 23.6W / 60cm 18.4W / 91cm 36.8W / 91cm 25W / 122cm 50W / 122cm 31.5W / 154cm 63W / 154cm 42W / 204cm 84W / 204cm	24VDC (24)



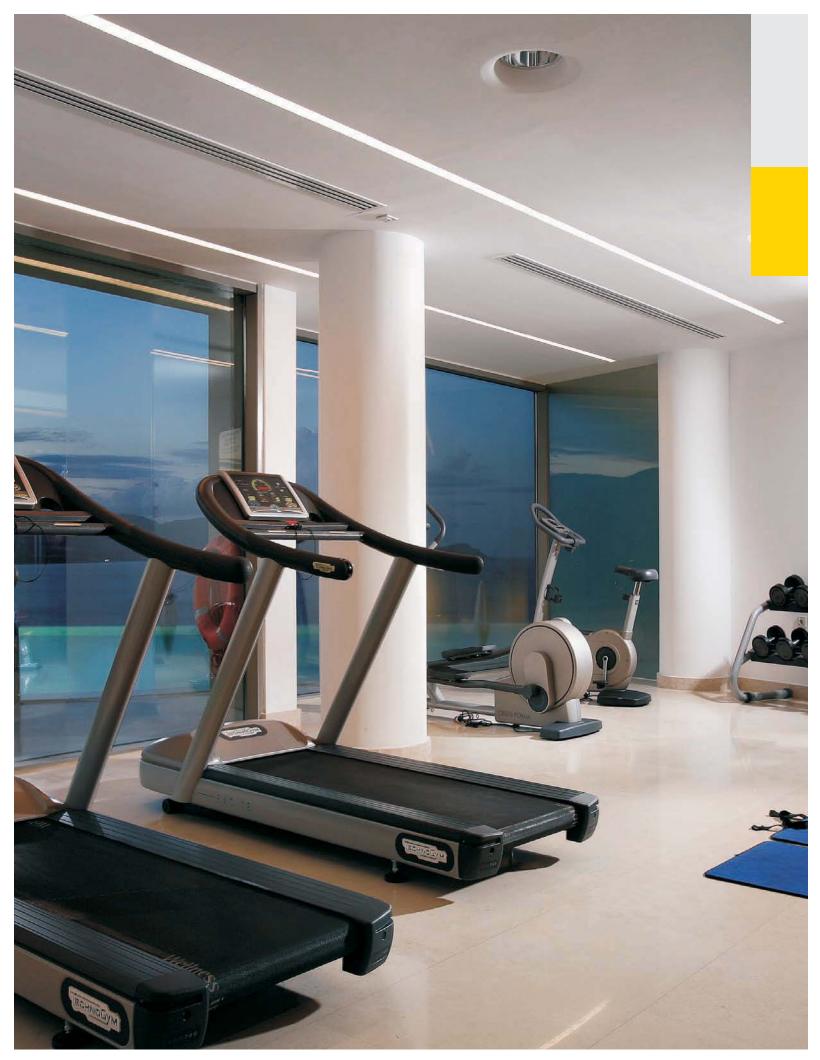
TETRA TRIMLESS (TETRA TR)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(TR) Transparent (MS) Milky Satin	(11W058) (23W058) (18W089) (36W089) (25W120) (50W120) (31W152) (63W152) (42W202) (84W202)	11.8W / 58.4cm 23.6W / 58.4cm 18.4W / 89.4cm 36.8W / 89.4cm 25W / 120.4cm 50W / 120.4cm 31.5W / 152.4cm 42W / 202cm 84W / 202cm	24VDC (24)
------------------------------	-------------------------------------	--	----------	-----------------------------------	--	---	-------------------

Create your own linear LED luminaire with any combination of the above options.



- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version







Linear LED Lighting TETRA Linear

TETRA SEMI RECESSED





TETRA SEMI RECESSED

- Monochromatic: Management through:
 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 Wireless IR & RF control units.
 DALI Protocol devices.

- Linear LED lighting with transparent or milky satin cover.
 Available with different CCT to meet all the architectural needs.
 Semi recessed effect.

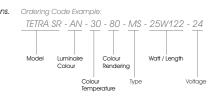


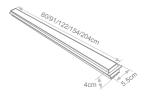




Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Leng	th	Voltage
TETRA SEMI RECESSED (TETRA SR)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) >80	(TR) Transparent (MS) Milky Satin	(11W060) (23W060) (18W091) (36W091) (25W122) (50W122) (31W154) (63W154) (42W204) (84W204)	11.8W / 60cm 23.6W / 60cm 18.4W / 91cm 36.8W / 91cm 25W / 122cm 50W / 122cm 31.5W / 154cm 63W / 154cm 42W / 204cm 84W / 204cm	24VDC (24)

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:

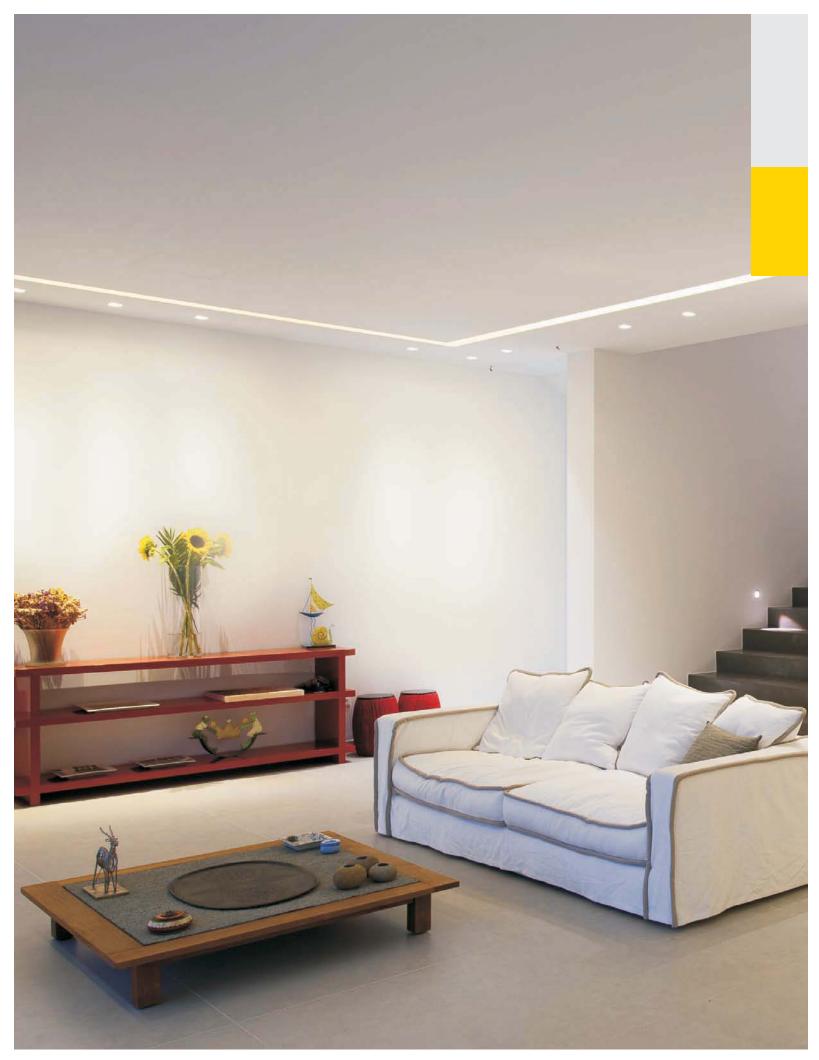






- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version







Linear LED Lighting TETRA Linear

TETRA SURFACE









- **Monochromatic:** Management through: DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons. Wireless IR & RF control units.
- DALI Protocol devices.
- Linear LED lighting with transparent or milky satin cover.
 Available with different CCT to meet all the architectural needs.
 Available in two different types.







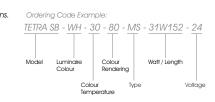






Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Len	gth	Voltage
TETRA SURFACE A (TETRA SA) TETRA SURFACE B (TETRA SB) TETRA SURFACE C (TETRA SC)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(TR) Transparent (MS) Milky Satin	(11W058) (23W058) (18W089) (36W089) (25W120) (50W120) (31W152) (63W152) (42W202) (64W202)	11.8W / 58.4cm 23.6W / 58.4cm 18.4W / 89.4cm 36.8W / 89.4cm 25W / 120.4cm 50W / 120.4cm 31.5W / 152.4cm 42W / 202cm 84W / 202cm	24VDC (24)

Create your own linear LED luminaire with any combination of the above options.







- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version





Linear LED Lighting

TETRA Linear

TETRA PENDANT

- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

- Pendant linear LED with transparent or milky satin cover.
 Available with different CCT to meet all the architectural needs.



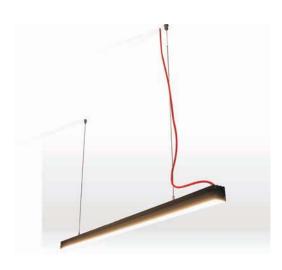


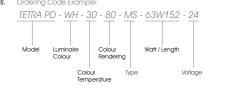
Ra	L70
≥80	50.000h

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Length	Voltage
TETRA PENDANT (TETRA PD)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(TR) Transparent (MS) Milky Satin	(11W058) 11.8W / 58.4G (23W058) 23.6W / 58.4G (18W089) 18.4W / 89.4G (36W089) 36.8W / 89.4G (25W120) 25W / 120.4G (50W120) 50W / 120.4G (31W152) 31.5W / 152.4G (63W152) 63W / 152.4G (42W202) 42W / 202G (84W202) 84W / 202G	24VDC (24) cm cm cm cm cm cm



Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:





<u>Available upon request:</u>

- ✓ Custom dimensions✓ Custom luminaire colours
- √ Emergency version







Linear LED Lighting OMEGA Linear

OMEGA





- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

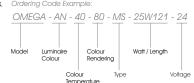
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
 Special design and construction to meet the most demanding lighting designs.



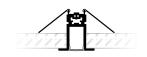


Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Length	Voltage
OMEGA (OMEGA)	(AN) Anodized	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	[ML] Milky [MS] Milky Satin [RL] Ruled [TR] Transparent	(11W059) 11.8W / 59.4cm (18W090) 18.4W / 90.4cm (25W121) 25W / 121.4cm (31W153) 31.5W / 153.4cm (42W202) 42W / 202.6cm	24VDC (24)

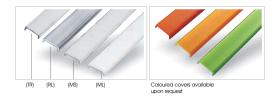
Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:



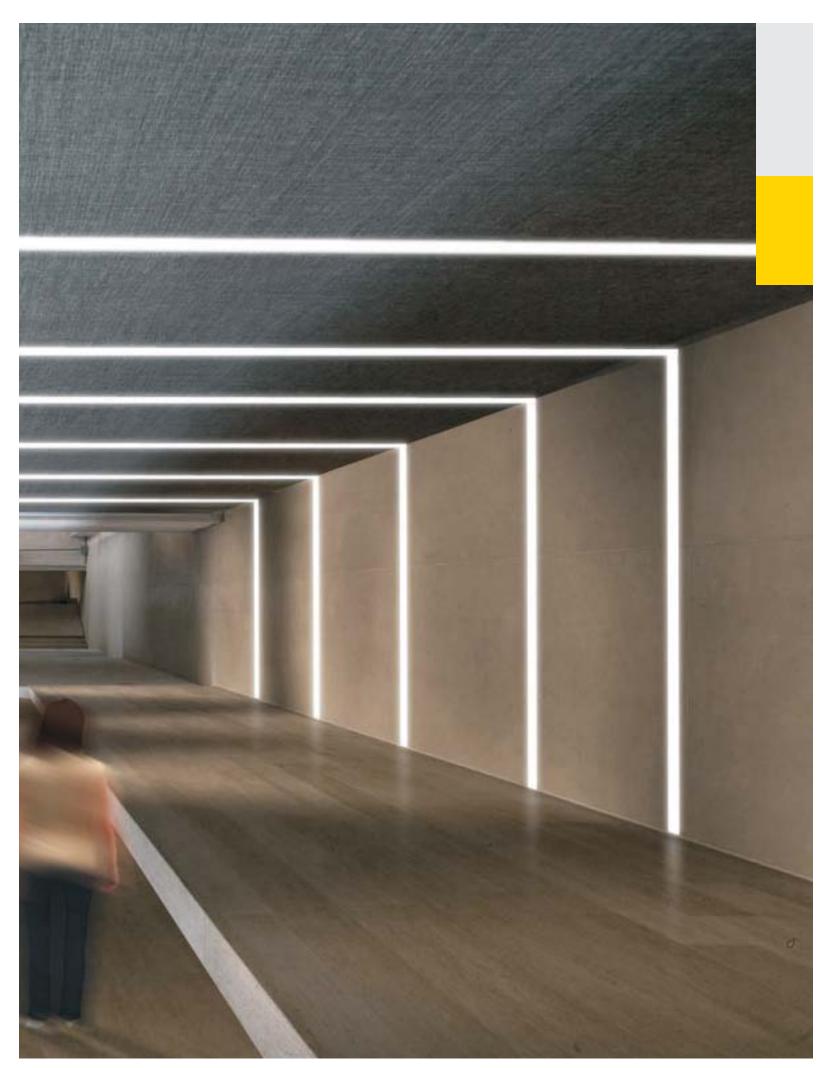




- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version









Linear LED Lighting U TYPE Linear

U TYPE





- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

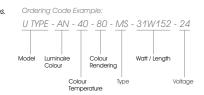
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
 Special design and construction to meet the most demanding lighting designs.

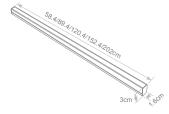


Ra L₇₀ ≥**80** 50.000h

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Length	Voltage
U TYPE (U TYPE)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky(MS) Milky Satin(RL) Ruled(TR) Transparent	(11W058) 11.8W / 58.4cm (18W089) 18.4W / 89.4cm (25W120) 25W / 120.4cm (31W152) 31.5W / 152.4cm (42W202) 42W / 202cm	24VDC (24)

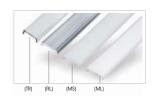
Create your own linear LED luminaire with any combination of the above options.



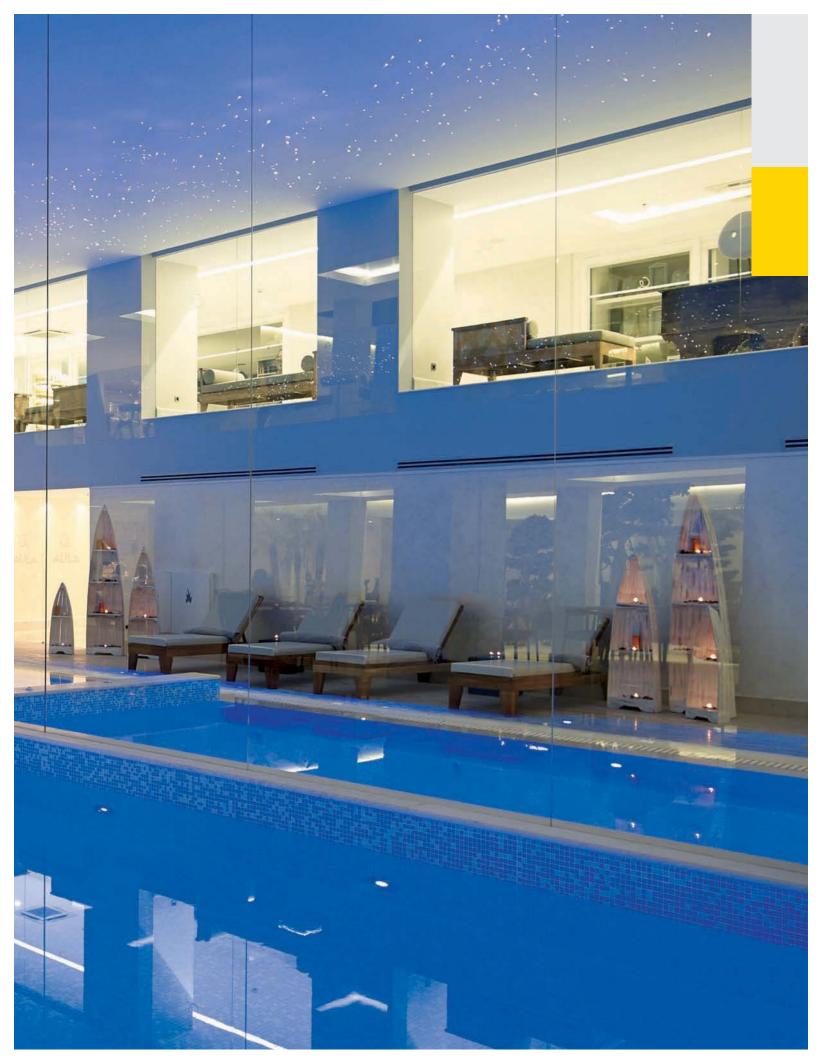




- ✓ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version









Linear LED Lighting Joy Linear

JOY SURFACE





- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- Linear LED lighting available with satin square or satin round cover.
 Special design and construction to meet the most demanding lighting designs.

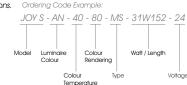


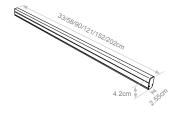


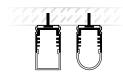
	L70
Jl	50.000h

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt	/ Length	Voltage
JOY SURFACE (JOY S)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(SS) Safin Square (SR) Safin Round	(06W033) (11W058) (18W090) (25W121) (31W152) (42W202)	6.6W / 33cm 11.8W / 58cm 18.4W / 90cm 25W / 121cm 31.5W / 152cm 42W / 202cm	24VDC (24)

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:







- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version





Linear LED Lighting Joy Linear

JOY PENDANT

- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- Pendant linear LED with satin square or satin round cover.
 Available with different CCT to meet all the architectural needs.

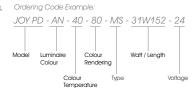


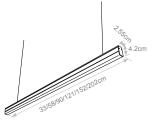




Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Length	Voltage
JOY PENDANT (JOY PD)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(SS) Safin Square (SR) Safin Round	(06W033) 6.6W / 33cm (11W058) 11.8W / 58cm (18W090) 18.4W / 90cm (25W121) 25W / 121cm (31W152) 31.5W / 152cm (42W202) 42W / 202cm	24VDC (24)

Create your own linear LED luminaire with any combination of the above options.





- ✓ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version



Linear LED Lighting ARC Linear

ARC RECESSED & ARC TRIMLESS









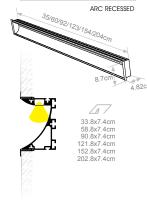
- Monochromatic: Management through:
 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.
 Wireless IR & RF control units.
 DALI Protocol devices.

- Linear LED lighting with transparent or milky satin cover. Available with different CCT to meet all the architectural needs.
- Available for either recessed or trimless installations.









Model	Colour	Temperature	Rendering	Туре	Watt / Length	Voltage
ARC RECESSED (ARC RC)	(WH) White	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(06W035) 6.6W / 35cm (11W060) 11.8W / 60cm (18W092) 18.4W / 92cm (25W123) 25W / 123cm (31W154) 31.5W / 154cm (42W204) 42W / 204cm	24VDC (24)
ARC TRIMLESS (ARC TR)	(WH) White	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(06W033) 6.6W/33cm (11W058) 11.8W/58cm (18W090) 18.4W/90cm (25W121) 25W/121cm (31W152) 31.5W/152cm	24VDC (24)





	(27)	2700K	
White	(30)	3000K	(8)
	(40)	4000K	(00
	(56)	5600K	

(06W033)	6.6W / 33cm
(11W058)	11.8W / 58cm
(18W090)	18.4W / 90cm
(25W121)	25W / 121cm
(31W152)	31.5W / 152cm
(42W202)	42W / 202cm

Create your own linear LED luminaire with any combination of the above options.

ARC TR - WH - 40 - 80 - MS - 31W152 - 24



- ✓ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version



Linear LED Lighting ARC2 Linear

ARC2 RECESSED & ARC2 TRIMLESS



Monochromatic: Management through:

DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

Wireless IR & RF control units.

DALI Protocol devices.

Colour

Model

- Linear LED lighting with transparent or milky satin cover. Available with different CCT to meet all the architectural needs.
- Available for either recessed or trimless installations.

Luminaire





Voltage



	ARC2 RECESSED
35560927	11.7cm 4.8cm
	33.8x10.5cm 58.8x10.5cm 90.8x10.5cm 121.8x10.5cm 152.8x10.5cm 202.8x10.5cm

ARC2 RECESSED (ARC2 RC)	(WH) White	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(13W035) (23W060) (36W092) (50W123) (63W154) (84W204)	13.2W / 35cm 23.6W / 60cm 36.8W / 92cm 50W / 123cm 63W / 154cm 84W / 204cm	24VDC (24)
ARC2 TRIMLESS (ARC2 TR)	(WH) White	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(13W033) (23W058) (36W090) (50W121) (63W152) (84W202)	13.2W / 33cm 23.6W / 58cm 36.8W / 90cm 50W / 121cm 63W / 152cm 84W / 202cm	24VDC (24)

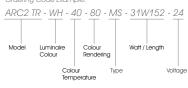
Colour

Rendering

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:

Available upon request:

- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version



Watt / Length



ARC2 TRIMLESS

Contents

Linear LED Lighting STAIR DUE Linear

STAIR DUE





- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

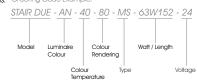
- Linear LED lighting available with milky, milky satin, ruled or transparent cover.
 Special design and construction to meet the most demanding lighting designs.



Ra	L70
≥80	50.000h

Model	Luminaire Colour	Colour Temperature	Colour Rendering	Туре	Watt / Length	Voltage
STAIR DUE (STAIR DUE)	Anodized Black (AB) Anodized Silver (AS)	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(ML) Milky (MS) Milky Satin (RL) Ruled (TR) Transparent	(21W052) 21W / 52cm (42W102) 42W / 102cm (63W152) 63W / 152cm (84W202) 84W / 202cm	24VDC (24)

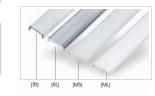
Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:





IP66 Available upon request

- ✓ Custom dimensions √ Custom luminaire colours
- √ Emergency version











ARTBAR

- **Monochromatic:** Management through: DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons. Wireless IR & RF control units.
- DALI Protocol devices.
- Available in 15° & 35°.
 The ARTBAR is ideal for wall washing / concealed lighting / decorative lighting / lighting behind plexiglass.





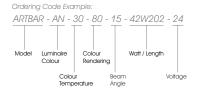






Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle	Watt / Length	Voltage
ARTBAR (ARTBAR)	(AN) Anodized	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(15) 15° (35) 35°	(10W052) 10.5W / 52cm (21W102) 21W / 102cm (31W152) 31.5W / 152cm (42W202) 42W / 202cm	(24) 24VDC

Create your own linear LED luminaire with any combination of the above options.





- ✓ Custom dimensions✓ Custom luminaire colours✓ Emergency version





Linear LED Lighting ARTUBE Linear

ARTTUBE





- **Monochromatic:** Management through: DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons. Wireless IR & RF control units.
- Wireless IR & RF connuct

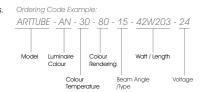
 DALI Protocol devices.
- The ARTUBE is an elegant series for wall washing applications.
 Available in 15° & 35°.
 Available in monochromatic LEDs.

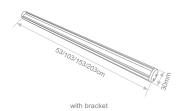




Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle / Type	Watt / Length	Voltage
ARTTUBE (ARTTUBE)	(AN) Anodized	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(15) 15° (35) 35° (ML) Milky (TR) Transparent	(10W053) 10.5W / 53cm (21W103) 21W / 103cm (31W153) 31.5W / 153cm (42W203) 42W / 203cm	(24) 24VDC

Create your own linear LED luminaire with any combination of the above options.







- \checkmark Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version





Linear LED Lighting ARTUBE Linear

ARTTUBE PENDANT

- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- The ARTUBE is an elegant series for pendant applications.Available in monochromatic LEDs.

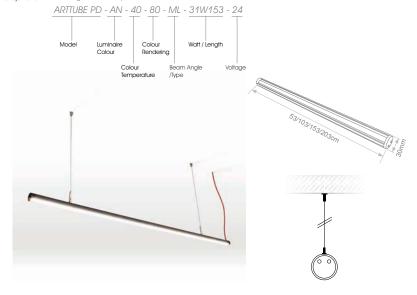


Ra L₇₀

≥80 50.000h

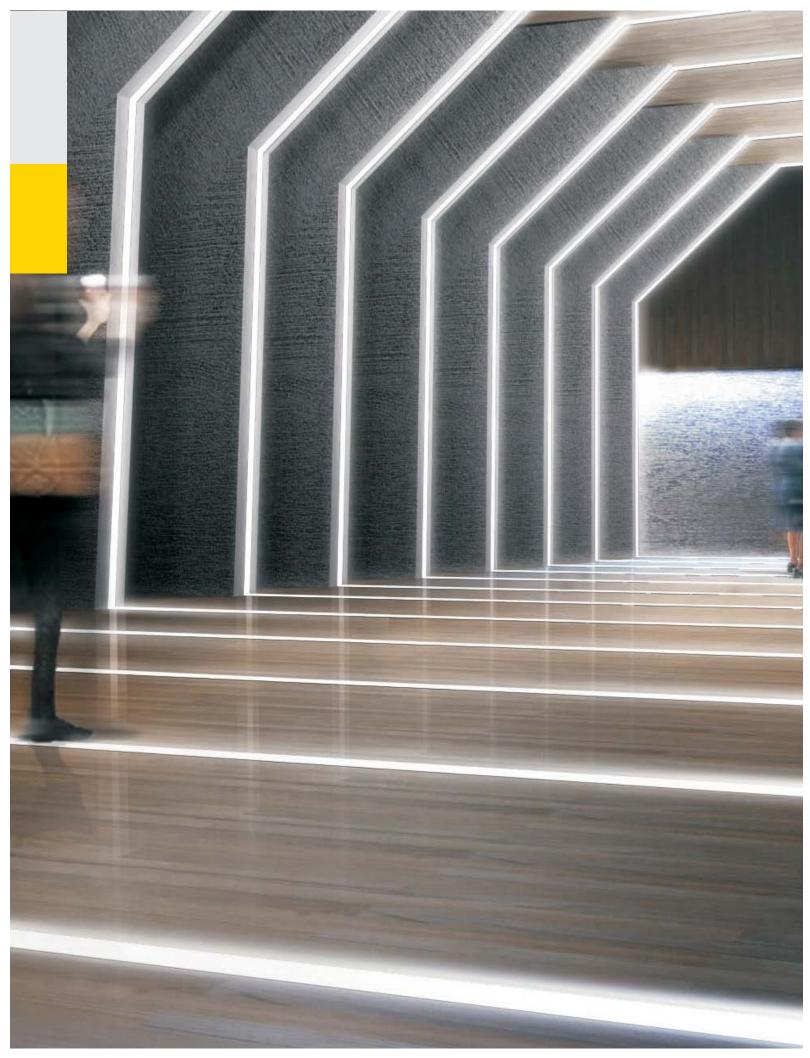
Model	Luminaire Colour	Colour Temperature	Colour Rendering	Beam Angle / Type	Watt / Length	Voltage
ARTTUBE PENDANT (ARTTUBE PD)	(AN) Anodized (WH) White (BL) Black	(27) 2700K (30) 3000K (40) 4000K (56) 5600K	(80) ≥80	(15) 15° (35) 35° (ML) Milky (TR) Transparent	(10W053) 10.5W / 53cm (21W103) 21W / 103cm (31W153) 31.5W / 153cm (42W203) 42W / 203cm	24VDC (24)

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:



- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version









Linear LED Lighting

INGRA Linear

INGRA

IP65

- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- INGRA Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
 Possibility for in-out cables & connectors upon request as extra.



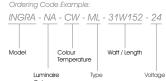




IN-OUT cables & connectors supplied upon request as extra

Model	Luminaire Colour	Colour Temperature	Туре	Watt / Length	Voltage
INGRA (INGRA)	Non-Anodized (NA)	(WW) Warm White (NW) Neutral White (CW) Cool White	(ML) Milky	(02W014) 2.6W / 14cm (06W033) 6.6W / 33cm (11W058) 11.8W / 58cm (18W090) 18.4W / 90cm (25W121) 25W / 121cm	24VDC (24)
				(31W152) 31.5W / 152cm (42W202) 42W / 202cm	

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:







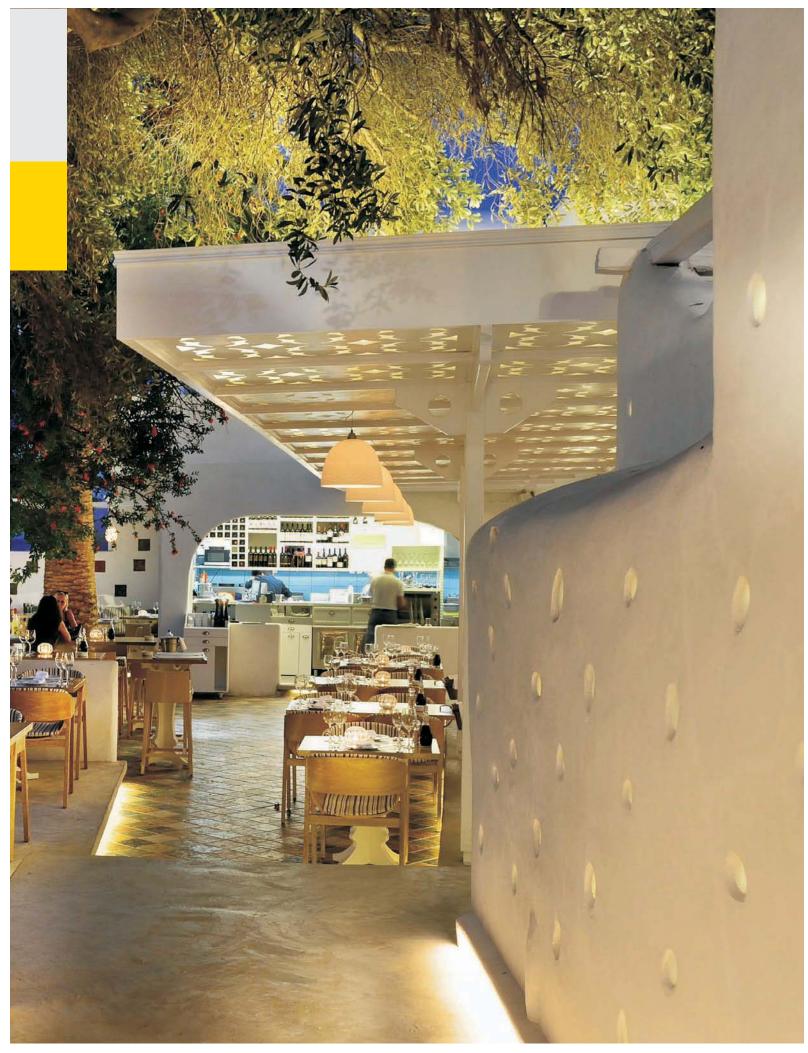






LED Lighting Specialists

- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version







Linear LED Lighting

INGRA MINI Linear

INGRA MINI

IP65

Monochromatic: Management through:

DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

Wireless IR & RF control units.

DALI Protocol devices.

Colour

- INGRA MINI Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.

 Possibility for in-out cables & connectors upon request as extra.





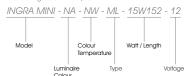




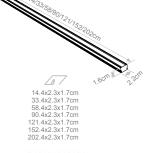
IN-OUT cables & connectors supplied upon request as extra

Colour	Temperature	Туре	Watt / Length	Voltage
Non-Anodized (NA)	(WW) Warm White (NW) Neutral White (CW) Cool White	(ML) Milky	(01W014) 1.3W / 14cm (03W033) 3.3W / 33cm (05W058) 5.9W / 58cm (09W090) 9.2W / 90cm (12W121) 12.5W / 121cm (15W152) 15.8W / 152cm (21W202) 21W / 202cm	12VDC (12)
	Non-Anodized	Non-Anodized (NW) Warm White (NW) Neutral White	Non-Anodized (NW) Warm White (ML) Milky	Non-Anodized (NA) Neutral White (ML) Milky (03W033) 13.3W / 14cm (03W033) 3.3W / 33cm (05W058) 5.9W / 58cm (09W090) 9.2W / 90cm (12W121) 12.5W / 121cm

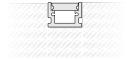
Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:

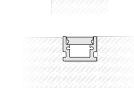














- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version





Linear LED Lighting ELECSYS QUATRO Linear

ELECSYS QUATRO RGBW in one chip



Management through:

■ 4 channels DMX controller with 24VDC PWM output.

Model	Luminaire Colour	Multi Colour*	Type / Beam Angle	Watt / Length**	Voltage
ELECSYS QUATRO (ELECSYS QUATRO)	(AN) Anodized (WH) White (BL) Black	(MC) RGBW in one chip	(ML) Milky (TR) Transparent (L6) Lens 60° (L4) Lens 45° (L3) Lens 30°	(08W030) 8W / 30.5cm (16W059) 16W / 59cm (21W080) 21W / 80cm (32W123) 32W / 123cm	(24) 24VDC

*Available in monochromatic LEDs upon request. **Available in custom lengths up to 200cm upon request.

Create your own linear LED luminaire with any combination of the above options. Ordering Code Example:









- \checkmark Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version

Linear LED Lighting

ELECSYS Linear



IP67



- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- ELECSYS Linear LED ideal for outdoor installations.
 Supplied with single waterproof cable & connector as standard.
 Possibility for in-out cables & connectors upon request as extra.

L70	
50 000k	

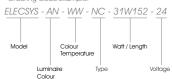
WNICHIA





Model	Luminaire Colour	Colour Temperature	Туре	Watt / Length	Voltage
ELECSYS (ELECSYS)	(AN) Anodized	(WW) Warm White (NW) Neutral White (CW) Cool White	(NC) No Cover	(06W033) 6.6W / 33cm (11W058) 11.8W / 58cm (18W090) 18.4W / 90cm (25W121) 25W / 121cm (31W152) 31.5W / 152cm (42W202) 42W / 202cm	24VDC (24)

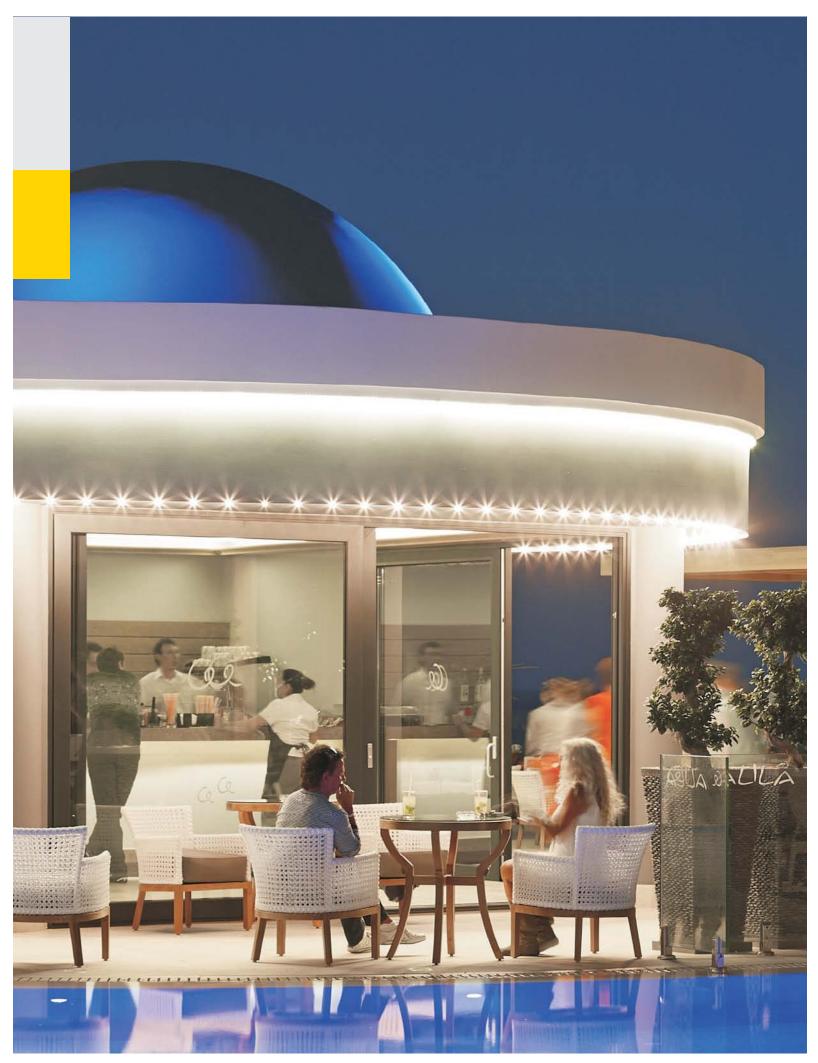
Ordering Code Example: Create your own linear LED luminaire with any combination of the above options.



- √ Custom dimensions
- **√** Custom luminaire colours
- √ Emergency version









Linear LED Lighting

SHALLOW Linear

SHALLOW



- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- Shallow Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.
 Possibility for in-out cables & connectors upon request as extra.

L70	(A)
50.000h	IP 67

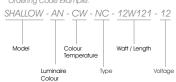






Model	Luminaire Colour	Colour Temperature	Туре	Watt / Length	Voltage
SHALLOW (SHALLOW)	(AN) Anodized	(WW) Warm White (NW) Neutral White (CW) Cool White	(NC) No Cover	(03W033) 3.3W / 33cm (05W058) 5.9W / 58cm (09W090) 9.2W / 90cm (12W121) 12.5W / 121cm (15W152) 15.8W / 152cm (21W202) 21W / 202cm	12VDC (12)

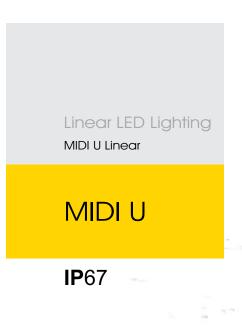
Create your own linear LED luminaire with any combination of the above options. Orderina Code Example:



- √ Custom dimensions
- √ Custom luminaire colours
- √ Emergency version















- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

- MIDI U Linear LED ideal for outdoor installations.
- Supplied with single waterproof cable & connector as standard.

 Possibility for in-out cables & connectors upon request as extra.

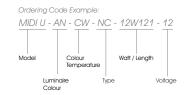






Model	Luminaire Colour	Colour Temperature			Voltage
MIDI U (MIDI U)	(AN) Anodized	(WW) Warm White (NW) Neutral White (CW) Cool White	(NC) No Cover	(03W033) 3.3W / 33cm (05W058) 5.9W / 58cm (09W090) 9.2W / 90cm (12W121) 12.5W / 121cm (15W152) 15.8W / 152cm (21W202) 21W / 202cm	12VDC (12)

Create your own linear LED luminaire with any combination of the above options.







- √ Custom dimensions
- ✓ Custom luminaire colours
- √ Emergency version



Linear LED Lighting CANAL Linear

CANAL

IP67



- Monochromatic: Management through:

 DMX 512 controllers & converters 0-10V or 1-10V or simple push buttons.

 Wireless IR & RF control units.

 DALI Protocol devices.

WNICHIA



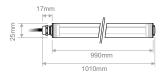


Model*	No.LED	Colour*	Watt	Voltage	\(\)	IP 🕢
CANAL	45	2700K 3000K NEUTRAL WHITE COOL WHITE	9.85W/m	12VDC	120°	IP67

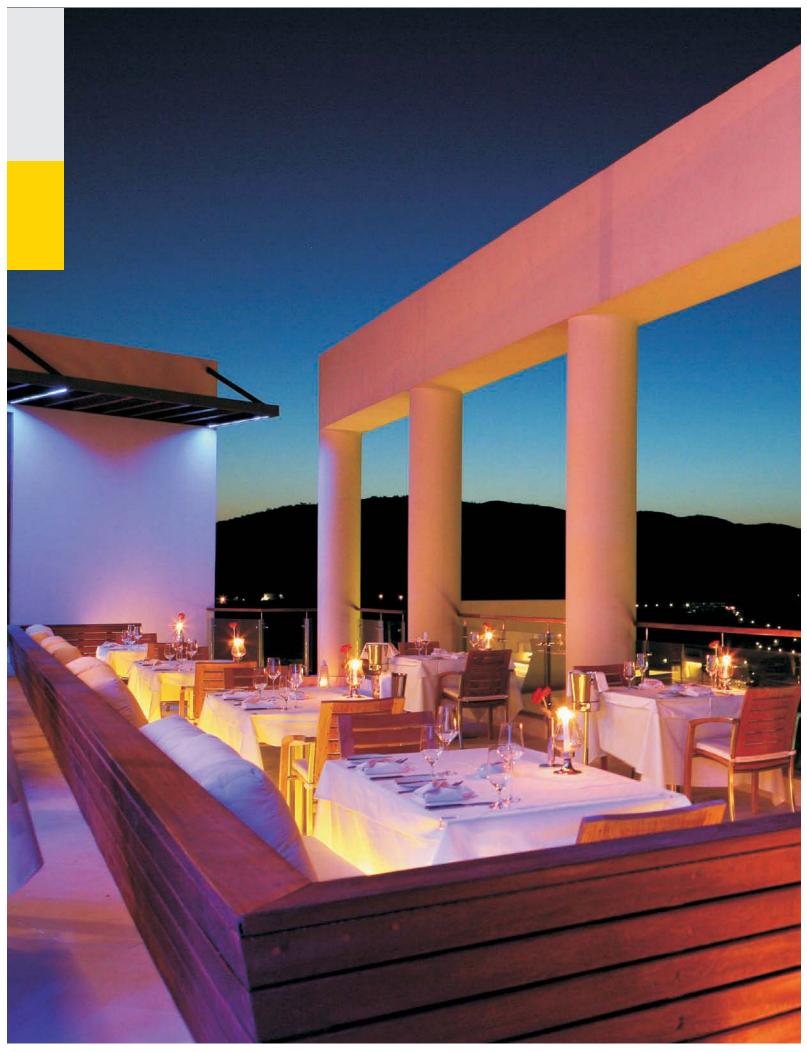
* Available in different lengths upon request.















www.fibreled.com

