



# CONSTANT VOLIAGE LED DRIVEDC

## 5ch DMX/RDM Controller Constant Voltage

Constant Voltage LED Drivers **ELED**

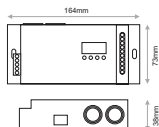
- DMX512/RDM constant voltage LED controller. Communication between DMX control desk and controller (RDM).
- Multiple DMX input/output ports, with RJ45, XLR 5pin and screw terminal.
- Five PWM output channels, common anode.
- PWM output resolution 8bit-16bit selectable.
- Output PWM frequency from 500Hz up to 30KHz selectable.
- Output dimming curve gamma value from 0,1-9,9 selectable.
- Decoding mode selectable soft patch.
- Digital display to show data. Easy to set and display the DMX address.

### FLICKER FREE SUITABLE FOR TV STUDIOS



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Output Currents
DEM.185 /CA	DMX/RDM LED controller with 5 outputs 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	5 channels. Can be used as 3 or 4 channel driver	96W at 12V 192W at 24V	5 channels x 8A each channel

\*Note: CA=Common Anode



## 4ch DMX-512 / RDM DIMMABLE LED Driver Constant Voltage

- Overvoltage, Short-circuit protection
- Overheating protection
- 4 Channels 24VDC constant voltage output.
- Logarithmic or Linear dimming
- Variable PWM frequency selection (500Hz...35kHz).

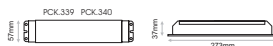


Code	Description	Supply Voltage	Output Voltage	Nr. of Channels	Total Power	Max Output Current	Control	IP
PCK.486	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...24V	100-277VAC 50/60Hz	24VDC	4	75W	3.12A Can be freely divided between the channels	DMX 512 / RDM	IP20



## 4ch DMX-512 / RDM DIMMABLE LED Driver Constant Voltage

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.339	200-240VAC 50/60Hz	1-12VDC	150W	12.5A (3A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM
PCK.340	200-240VAC 50/60Hz	1-24VDC	150W	6.25A (1.5A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM



- RGBW LED controllers

## 4ch RGBW DMX Controller Constant Voltage

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Output Channel Power	Total Power	Control
DEM.166 /CA	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	4	4ch x 60W (12V) or 4ch x 120W (24V)	240W (12V) 480W (24V)	DMX 512

\*Note: CA=Common Anode

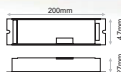


## 3ch DMX-DIMMABLE Converters Constant Voltage

Constant Voltage LED Drivers **ELECTRON**

- Lighting solution that creates the result you need.
- For impressive lighting creations.
- Absolute control of the brightness level.
- DMX IN - OUT
- Absolute control through DMX-512.

Designed & Manufactured  
by ELECTRON SA



### New technical features

- Stand alone mode with one of the four preset programs that are available, with selection of fade, rate and dimmer of the output intensity. All functions are selected from the DIP SWITCHES.
- Or selection of a stable colour from the palette of 64 colours, also from the DIP SWITCHES.

Code	Description	Supply Voltage	Output Voltage	Channel Power	Channel Power/Total Power	Power Consumption at full load
DEM.011/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	1.44W	147W
DEM.016/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	1.44W	147W
DEM.010/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.020/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.009/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W
DEM.021/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W

\*Note: CC=Common Cathode CA=Common Anode  
All Power Supplies are available in CC and CA upon request



## 3ch RGB DIMMABLE DMX Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.178 /CA	DMX LED CONTROLLER with 3 OUTPUTS 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	3	36W (12V) or 72W (24V)	100W at 12V or 210W at 24V	DMX	YES

\*CA = Common Anode

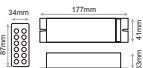


## 3ch RGB DIMMABLE DMX Controller with IR Remote Control Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.120 /CA*	DMX LED CONTROLLER WITH 3(RGB) OUTPUTS 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	DMX or IR Remote Control	4 built in programs with speed control and a palette of 7 dimmable colours. All functions are controlled by the IR Remote Control

\*Note: CC=Common Cathode CA=Common Anode  
All Power Supplies are available in CC and CA upon request



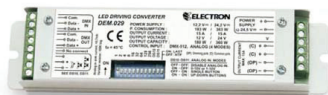
# 1ch DIMMABLE

## LED Driving Converters Constant Voltage

- Lighting solution that creates the result you need
- Absolute control of brightness level
- Absolute control through DMX-512 and 0-10V or 1-10V or any single push button or double push button (Up/Down).
- HTP AND LAST (ale refout) merging modes between analogue and digital input.
- 2040 step resolution.
- Ta = 0°C to 45°C

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**SUITABLE FOR TV STUDIOS**  
**PWM FREQUENCY 2000Hz**

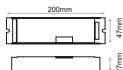


### ONE CHANNEL DIMMABLE LED DRIVERS - DRIVING CONVERTERS, CONTROL BY DMX, 0/10V or 1/10V or PUSH BUTTONS

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.026 (DP+*)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.027 (DP-**)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.028 (DP+*)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.029 (DP-**)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.212 (DP-**)	42-48VDC	0....42/48VDC	10A	420W at 42V or 480W at 48V	423W at 42V or 483W at 48V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-

\*DP+ = Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

\*\*DP- = Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters



# DMX to CONSTANT VOLTAGE

## LED Drivers-Converters

Constant Voltage LED Drivers **ELECTRON**

### PWM OUTPUT



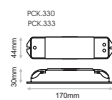
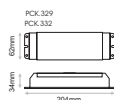
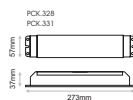
#### 1 Output Channel / 1-24VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.328	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1	1-100%	DMX 512 / RDM and PUSH
PCK.329	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1	1-100%	DMX 512 / RDM and PUSH
PCK.330	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1	1-100%	DMX 512 / RDM and PUSH



#### 1 Output Channel / 1-12VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.331	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1	1-100%	DMX 512 / RDM and PUSH
PCK.332	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1	1-100%	DMX 512 / RDM and PUSH
PCK.333	200-240VAC 50/60Hz	1-12VDC	36W	3A	1	1-100%	DMX 512 / RDM and PUSH



## 4ch (RGBW) LED Driving Booster Constant Voltage

- Four channel LED driving Booster (repeater amplifier).
- Operating with PWM control.
- Possible to use in RGBW constant voltage LEDs.
- Common anode configuration.



Code	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.209	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	4	60W(12V) or 120W(24V)	240W(12V) or 480W(24V)



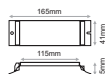
## 3ch (RGB) Booster Constant Voltage

- Dimmable constant voltage LED drivers / controllers



Code*	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.124 /CA* DEM.125 /CC*	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)

\*Note: CC=Common Cathode CA=Common Anode



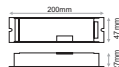
## 1ch LED Driving Boosters Constant Voltage

- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.

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by ELECTRON SA



Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.022 (DP+*) DEM.023 (DP-*)	5VDC 12VDC 24VDC	0...5VDC 0...12VDC 0...24VDC	9A 9A 9A	45W 108W 216W	47W 110W 218W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-
DEM.024 (DP+*) DEM.025 (DP-*)	5VDC 12VDC 24VDC	0...5VDC 0...12VDC 0...24VDC	15A 15A 15A	75W 180W 360W	78W 183W 363W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP-



\*DP+ = Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

\*\*DP- = Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters

\*\*\*Input PWM. The voltage of the PWM can be from 5V up to 24V and it is independent and isolated from the power supply voltage and output circuit

## DMX/RDM , DALI-2 DT6/DT8 RGBW (High Frequency) LED Dimmer Constant Voltage

Constant Voltage LED Drivers **ELED**

- Support commands of DALI-2 DT6 & DT8.
- Support DMX/RDM.
- High output PWM frequency (3.6kHz).
- Low stand-by power consumption (<0.5W).
- Overload, Overvoltage, Overtemperature & short circuit protection.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.481	220-240VAC 50/60Hz	24VDC	150W	4x1.56A	4 (RGBW)	0-100%	DMX/RDM, DALI-2 DT6/DT8

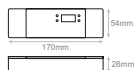


## DALI DT8 RGBW (High Frequency) LED Dimmer Constant Voltage

- DALI DT8 device to control RGBW output via a single DALI address.
- 4 Channels constant voltage output.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Variable PWM frequency selection (500Hz..30kHz).
- OLED display.
- 16 User defined scenes.
- Waterproof grade: IP20

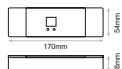


Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.196	12-36VDC	12-36VDC	4x(60-180)W	4x5A	4 (RGBW)	0-100%	DALI DT8



## DALI DT8 DUAL Colour LED Dimmer Constant Voltage

- DALI DT8 device to control Warm White and Cool White output via a single DALI address.
- 4 Channels constant voltage output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.186	12-36VDC	12-36VDC (depending on the input voltage)	4x(60-180)W	4x5A	4 (2 tunable white outputs)	0-100%	DALI DT8



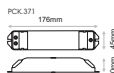
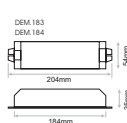
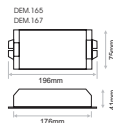
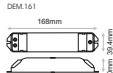
# DALI to CONSTANT VOLTAGE

## Drivers - Converters

- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dim operation.



Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Push Dim
DEM.190	12V-36VDC	Depending on the power supply 0...12VDC or 0...36VDC	4	4x(96-288)W	Auto	Supported
DEM.160 /CA	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	3	60W (12V) or 120W (24V)	Auto	Supported
DEM.161	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	1	60W (12V) or 120W (24V)	Auto	Supported
DEM.165	100V-240VAC	0...12VDC	1	135W	Auto	Supported
DEM.183	175V-264VAC	0...12VDC	1	75W	Auto	Supported
DEM.167	100V-240VAC	0...24VDC	1	150W	Auto	Supported
DEM.184	175V-264VAC	0...24VDC	1	75W	Auto	Supported
PCK.371	100V-240VAC	0...24VDC	1	36W	Auto	Supported



# DALI, 1-10V to CONSTANT VOLTAGE

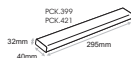
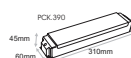
## Drivers - Converters

Constant Voltage LED Drivers **ELECTRON**

- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dim operation.



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Dimming Control	Frequency	Address	Push Dim
PCK.390	24VDC	8.3A	200W	220-240VAC	1-10V or DALI PWM or RESISTANCE	50/60Hz	Auto	Supported
PCK.399	24VDC	6.25A	150W	220-240VAC	1-10V or PWM or DALI	50/60Hz	Auto	Supported
PCK.421	24VDC	3.12A	75W	220-240VAC	1-10V or PWM or DALI	50/60Hz	Auto	Supported
PCK.438	24VDC	1.67A	40W	220-240VAC	1-10V or PWM or DALI	50/60Hz	Auto	Supported



# 1 ch HIGH IP RATED DIMMABLE DALI

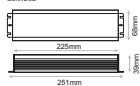
## Power Supplies Constant Voltage

- Overcurrent, Short-circuit protection.
- Overheating protection.
- IP67

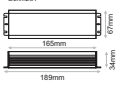


Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP
DEM.202	24VDC	13.3A	320W	220-277VAC	50/60Hz	DALI	Auto	IP67
DEM.201	24VDC	6.3A	150W	220-277VAC	50/60Hz	DALI	Auto	IP67
PCK.373	24VDC	5A	120W	100-240VAC	50/60Hz	DALI	Auto	IP67
DEM.200	24VDC	3.1A	75W	220-277VAC	50/60Hz	DALI	Auto	IP67
DEM.207	12VDC	6.25A	75W	220-277VAC	50/60Hz	DALI	Auto	IP67

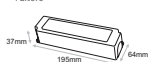
DEM.202



DEM.201



PCK.373



DEM.200



DEM.207



# 1 ch HIGH IP RATED ULTRA THIN

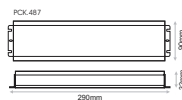
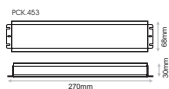
## Power Supplies Constant Voltage

Constant Voltage LED Drivers **ELED**

- Ultra thin design.
- Single channel, 24VDC output.
- Universal Input Voltage, Range 100-240VAC.
- Supports Touch Dim operation.
- Waterproof IP67
- Protection: Overcurrent, Over-load, Short-circuit



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP
PCK.423	24VDC	6.3A	150W	100-240VAC	50/60Hz	DALI	Auto	IP67
PCK.453	24VDC	10A	240W	100-240VAC	50/60Hz	DALI	Auto	IP67
PCK.487	24VDC	13.3A	320W	100-240VAC	50/60Hz	DALI	Auto	IP67



## 1ch HIGH IP RATED DIMMABLE 1-10V

- Full range Universal AC inputs.
- Built in PFC function.
- Built in 3 in 1 one dimming function. 0-10VDC or 1-10VDC or PWM or Resistance.
- Protections: Short circuit - over current - over voltage - over temperature.
- IP67



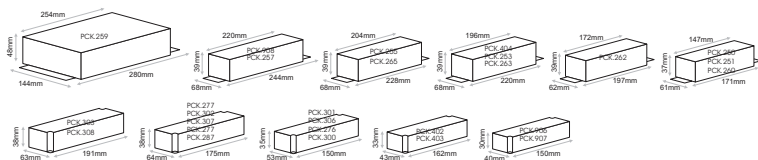
Code	Model	Input Voltage Range	DC Voltage	Rated Current	Rated Power	Dimming Control or Resistance	Frequency Range	IP
<b>42VDC</b>								
<b>PCCK.402</b>	PLF-40D-42	100-240VAC	42VDC	0.95A	40W	1-10VDC or 10V PWM	47-63Hz	IP67
<b>PCCK.403</b>	PLF-60D-42	100-240VAC	42VDC	1.4A	60W	1-10VDC or 10V PWM	47-63Hz	IP67
<b>PCCK.404</b>	HLG-120H-42B	100-240VAC	42VDC	1.9A	120W	1-10VDC or 10V PWM	47-63Hz	IP67

## 24VDC

<b>PKC 906</b>	LPF-160-24	90-305VAC	24VDC	0.67A	16W		47-63HZ	IP30
<b>PKC 907</b>	LPF-250-24	90-305VAC	24VDC	1A	24W		47-63HZ	IP67
<b>PKC 250</b>	HLG-40H-24B	90-305VAC	24VDC	1.6A	40W		47-63HZ	IP67
<b>PKC 251</b>	HLG-60H-24B	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
<b>PKC 276</b>	NPF-60D-24	90-305VAC	24VDC	2.5A	60W	1-10VDC	47-63HZ	IP67
<b>PKC 277</b>	NPF-90D-24	90-305VAC	24VDC	3.75A	90W	or 10V PWM	47-63HZ	IP67
<b>PKC 253</b>	HLG-100H-24B	90-305VAC	24VDC	4A	96W	or Resistance	47-63HZ	IP67
<b>PKC 255</b>	HLG-150H-24B	90-305VAC	24VDC	6.3A	150W		47-63HZ	IP67
<b>PKC 908</b>	ELG-200-24B-3Y	100-305VAC	24VDC	8.3A	200W		47-63HZ	IP67
<b>PKC 257</b>	HLG-240H-24B	90-305VAC	24VDC	10A	240W		47-63HZ	IP67
<b>PKC 259</b>	HLG-600H-24B	90-305VAC	24VDC	25A	600W		47-63HZ	IP67
<b>PKC 300</b>	PWM-40-24	90-305VAC	24VDC	1.67A	40W		47-63HZ	IP67
<b>PKC 301</b>	PWM-60-24	90-305VAC	24VDC	2.5A	60W	0-10VDC	47-63HZ	IP67
<b>PKC 302</b>	PWM-90-24	90-305VAC	24VDC	3.75A	90W	or PWM	47-63HZ	IP67
<b>PKC 303</b>	PWM-120-24	90-305VAC	24VDC	5A	120W	or Resistance	47-63HZ	IP67

12VDC

<b>PKC.260</b>	HLG-40H-12B	90-305VAC	12VDC	3.33A	40W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP67
<b>PKC.262</b>	HLG-80H-12B	90-305VAC	12VDC	5A	60W		47-63HZ	IP67
<b>PKC.267</b>	NPF-90D-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
<b>PKC.263</b>	HLG-120H-12B	90-305VAC	12VDC	10A	120W		47-63HZ	IP67
<b>PKC.265</b>	HLG-150H-12B	90-305VAC	12VDC	12.5A	150W		47-63HZ	IP67
<b>PKC.306</b>	PWM-60-12	90-305VAC	12VDC	5A	60W	0-10VDC or PWM or resistance	47-63HZ	IP67
<b>PKC.307</b>	PWM-90-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
<b>PKC.308</b>	PWM-120-12	90-305VAC	12VDC	10A	120W		47-63HZ	IP67

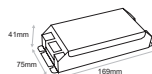


## 1ch DIMMABLE 1-10V Power Supplies Constant Voltage

Constant Voltage LED Drivers **ELED**

- High efficiency.
- Flicker free.
- Protection: Short-circuit - over current - over voltage.

Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency	Dimming Control
PCK.389	24VDC	6.25A	150W	100-240VAC	50/60Hz	1-10V

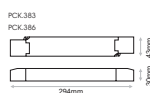
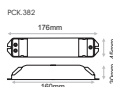


## 1ch DIMMABLE 1-10V & PUSH SWITCH Power Supplies Constant Voltage

- Flicker free
- Dimming range 0.1%-100%
- Suitable for TV studios
- Built in 4 in one dimming function, 0-10VDC or 1-10VDC or PWM.
- Overload, Short-circuit protection
- Overheating protection



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	IP
PCK.382	24VDC	1.5A	36W	100-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20
PCK.383	24VDC	3.12A	75W	200-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20
PCK.386	24VDC	4.17A	100W	220-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20



# 1ch PHASE CUT LEADING or TRAILING EDGE DIMMABLE LED Drivers Constant Voltage

## PWM OUTPUT



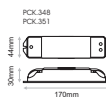
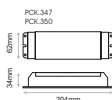
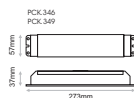
### 1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.346	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.347	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.348	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer



### 1-12VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control
PCK.349	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.350	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer
PCK.351	200-240VAC 50/60Hz	1-12VDC	36W	3A	1-100%	Dimming with Trailing or Leading Edge Dimmer



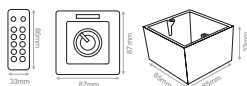
# 1ch LED Dimmer-Drivers

## Constant Voltage

Constant Voltage LED Drivers **ELED**

- Dimmable constant voltage LED drivers / controllers

Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
<b>DEM.152</b>	12-24VDC	0...12V or 0...24V	1	1 channel 80W at 12V 1 channel 160W at 24V	with Potentiometer



Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
<b>DEM.109</b>	12-24VDC	0...12V or 0...24V	1	1 channel 96W at 12V or 1 channel 182W at 24V	with Potentiometer



# 1ch DIMMABLE 1-10V

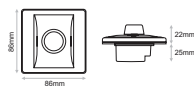
## Control Potentiometer

## Constant Voltage

Code	Description
<b>PCK.206</b>	1/10V control potentiometer



Code	Description
<b>CDS.019</b>	1/10V control panel





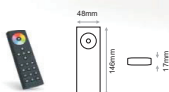
## 6 zones RGB / RGBW Control with RF Remote Control Constant Voltage

- 6 programmable memories (chasers or static colours) per zone.
- Manual setup between RGB or RGBW mode.
- 10 built in colour changing modes with speed adjustable option.
- Master/Slave mode optionally selectable.



### RF 6 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.170	AAA 1.5V (3pieces)	1-6 zones	434MHz / 868MHz



### RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power
DEM.171 /CA	RGB / RGBW, 1 zone, 2 outputs	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	1 zone, 3x5A RGB or 4x5A RGBW	3x50W / 12VDC - RGB Total 180W/12VDC 4x50W / 12VDC - RGBW Total 240W/12VDC 3x120W / 24VDC - RGB Total 360W/24VDC 4x120W / 24VDC - RGBW Total 480W/24VDC



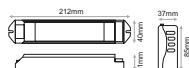
\*Note: CA=Common Anode

## 3ch RGB DIMMABLE with RF Remote Control Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers.
- Selectable RF frequency.



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.122 /CA DEM.123 /CC	RGB STAND ALONE LED CONTROLLER	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	With built in buttons or RF Remote Control	4 built in programs with speed control, dimmer and pause. All functions are controlled by the built in buttons or the RF Remote Control



\*Note: CC=Common Cathode  
CA=Common Anode

All Power Supplies are available in CC and CA upon request

## 5 zones Monochromatic Control with RF Remote Control

### Constant Voltage

Constant Voltage LED Drivers **CE**

- Individual control of up to 5 different zones.
- Standard push button can be connected to each zone independently.
- User friendly and easy setup.
- Control range 20m.

#### RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Control
DEM.174 / CA	Monochromatic, 1 zone, 4 outputs LED controller	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 4x5 Amps	4x60W / 12V Total 240W/12V 4x120W / 24V Total 480W-24V	RF wireless control through DEM.172 and single push button

\*Note: CA=Common Anode

#### RF 5 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.172	CR2025 3V	1-5 zones	434MHz / 868MHz



#### RF TRANSMITTER

Suitable to control DEM.174

Code	Battery Type	Operation Frequency
DEM.175	CR2025 3V	434MHz / 868MHz

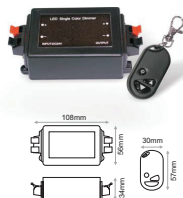


## 1ch with RF Remote Control

### Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code	Supply Voltage	Output Voltage	Output Power (one channel)	Dimming Control
DEM.106	12-24VDC	0...12V 0...24V	48W 96W	with RF Remote Control Selectable RF frequency
DEM.108	5VDC	0...5V	25W	with RF Remote Control Selectable RF frequency



# 1ch HIGH IP RATED

## LED Power Supplies Constant Voltage

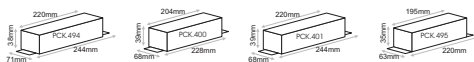
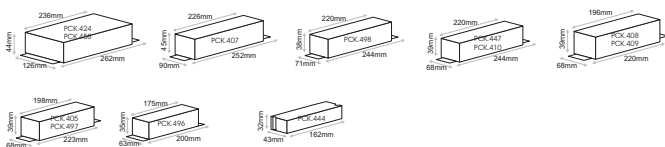
- Power Supplies with fully isolated case
- IP64, IP65, IP67
- Full range Universal AC inputs
- Cooling by free air convection
- Protections: Short circuit - overload - over voltage



Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
<b>48VDC</b>							
PCK.400	HLG-150H-48	100-240VAC	50/60Hz	48VDC	3.1A	150W	IP67
PCK.401	HLG-240H-48A	100-240VAC	50/60Hz	48VDC	5A	240W	IP65
PCK.495	ELG-150-48-3Y	100-240VAC	50/60Hz	48VDC	3.1A	150W	IP67
PCK.494	ELG-200-48-3Y	100-240VAC	50/60Hz	48VDC	4.2A	200W	IP67

**42VDC**

PCK.408	HLG-100H-42A	100-240VAC	50/60Hz	42VDC	2.4A	100W	IP65
PCK.409	HLG-150H-42A	200-240VAC	50/60Hz	42VDC	3.6A	150W	IP65
PCK.405	HLG-185H-42A	100-240VAC	50/60Hz	42VDC	4.4A	185W	IP65
PCK.410	HLG-240H-42A	100-240VAC	50/60Hz	42VDC	5.7A	240W	IP65
PCK.447	HLG-240H-42B	100-240VAC	50/60Hz	42VDC	5.7A	240W	IP67
PCK.424	HLG-480H-42A	100-240VAC	50/60Hz	42VDC	11.4A	480W	IP65
PCK.444	LFP-40-42	100-240VAC	50/60Hz	42VDC	0.95A	40W	IP67
PCK.496	ELG-100-42-3Y	100-240VAC	50/60Hz	42VDC	2.4A	100W	IP67
PCK.497	ELG-150-42-3Y	100-240VAC	50/60Hz	42VDC	3.6A	150W	IP67
PCK.498	ELG-240-42-3Y	100-240VAC	50/60Hz	42VDC	5.7A	240W	IP67
PCK.407	HLG-320H-42A	100-240VAC	50/60Hz	42VDC	7.6A	320W	IP65
PCK.458	HLG-480H-42	100-240VAC	50/60Hz	42VDC	11.4A	480W	IP67

**48VDC****42VDC**

# 1ch HIGH IP RATED

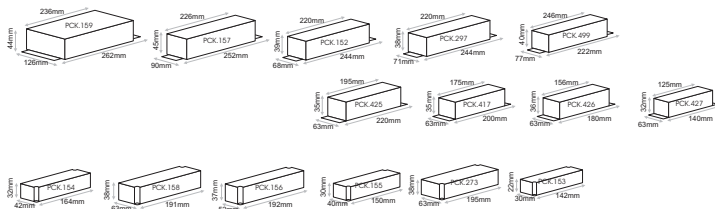
LED Power Supplies Constant Voltage

Constant Voltage LED Drivers **LED**



Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
<b>24VDC</b>							
<b>PKC.153</b>	LPH-18-24	200-240VAC	50/60HZ	24VDC	0.75A	18W	IP67
<b>PKC.273</b>	NPF-120-24	100-240VAC	50/60HZ	24VDC	5A	120W	IP67
<b>PKC.190</b>	LPV-20-24	100-240VAC	50/60HZ	24VDC	0.83A	20W	IP67
<b>PKC.155</b>	LPV-35-24	100-240VAC	50/60HZ	24VDC	1.5A	36W	IP67
<b>PKC.154</b>	LPV-60-24	100-240VAC	50/60HZ	24VDC	2.5A	60W	IP67
<b>PKC.156</b>	LPV-100-24	100-240VAC	50/60HZ	24VDC	4.2A	100W	IP67
<b>PKC.158</b>	LPV-150-24	180-305VAC	50/60HZ	24VDC	6.3A	150W	IP67
<b>PKC.152</b>	HLG-240-24A	100-240VAC	50/60HZ	24VDC	10A	240W	IP65
<b>PKC.157</b>	HLG-320H-24A	100-240VAC	50/60HZ	24VDC	13.34A	320W	IP65
<b>PKC.159</b>	HLG-480H-24	100-240VAC	50/60HZ	24VDC	20A	480W	IP67
<b>PKC.425</b>	ELG-150-24-3Y	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
<b>PKC.297</b>	ELG-240-24-3Y	100-240VAC	50/60HZ	24VDC	10A	240W	IP67
<b>PKC.427</b>	XLG-75-24-A	100-240VAC	50/60HZ	24VDC	3.1A	75W	IP67
<b>PKC.426</b>	XLG-150-24-A	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
<b>PKC.417</b>	XLG-200-24	100-240VAC	50/60HZ	24VDC	8.3A	200W	IP67
<b>PKC.499</b>	XLG-320-V-A	100-240VAC	50/60HZ	24VDC	13.3A	320W	IP67

## 24VDC



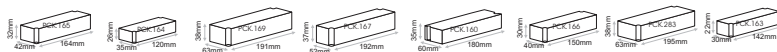


Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
<b>12VDC</b>							
PCK.163	LPH-18-12	200-240VAC	50/60HZ	12VDC	1.5A	18W	IP67
PCK.160	ELN-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP64
PCK.283	NPF-120-12	100-240VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.161	CLG-150-12A	100-240VAC	50/60HZ	12VDC	11A	130W	IP65
PCK.164	LPV-20-12	100-240VAC	50/60HZ	12VDC	1.67A	20W	IP67
PCK.166	LPV-35-12	100-240VAC	50/60HZ	12VDC	3A	36W	IP67
PCK.165	LPV-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP67
PCK.167	LPV-100-12	100-240VAC	50/60HZ	12VDC	8.5A	100W	IP67
PCK.169	LPV-150-12	180-305VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.162	HLG-240-12A	100-240VAC	50/60HZ	12VDC	16A	192W	IP65
PCK.168	HLG-320H-12A	100-240VAC	50/60HZ	12VDC	22A	264W	IP65

#### 5VDC

PCK.170	ELN-30-5	100-240VAC	50/60HZ	5VDC	5A	25W	IP64
PCK.174	LPV-20-5	100-240VAC	50/60HZ	5VDC	3A	15W	IP67
PCK.364	LPV-35-5	100-240VAC	50/60HZ	5VDC	5A	25W	IP67
PCK.207	LPV-60-5	100-240VAC	50/60HZ	5VDC	8A	40W	IP67
PCK.171	LPV-100-5	100-240VAC	50/60HZ	5VDC	12A	60W	IP67

#### 12VDC



#### 5VDC



# 1ch DIN RAIL

## LED Power Supplies Constant Voltage

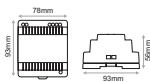
Constant Voltage LED Drivers **LED**

- DIN RAIL Power Supplies
- High quality power supplies for installation in electric boards (DIN rail TS35/7,5 or 15)
- Cooling by free air convection
- Led indicator for power on
- Protections: Short circuit - overload - over voltage

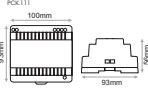


Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Frequency Range
<b>24VDC</b>						
<b>PCK.104</b>	DR-30-24	24VDC	1.5A	36W	100-240VAC	50/60HZ
<b>PCK.100</b>	DR-60-24	24VDC	2.5A	60W	88-264VAC	50/60HZ
<b>PCK.101</b>	DR-100-24	24VDC	4.2A	100W	88-264VAC	50/60HZ
<b>PCK.102</b>	DR-120-24	24VDC	5A	120W	100-240VAC	50/60HZ
<b>PCK.103</b>	DRP-240-24	24VDC	10A	240W	100-240VAC	50/60HZ
<b>12VDC</b>						
<b>PCK.113</b>	DR-30-12	12VDC	2A	24W	100-240VAC	50/60HZ
<b>PCK.110</b>	DR-60-12	12VDC	4.5A	54W	88-264VAC	50/60HZ
<b>PCK.111</b>	DR-100-12	12VDC	7.5A	90W	88-264VAC	50/60HZ
<b>PCK.112</b>	DR-120-12	12VDC	10A	120W	100-240VAC	50/60HZ
<b>5VDC</b>						
<b>PCK.120</b>	DR-60-5	5VDC	6.5A	32W	88-264VAC	50/60HZ

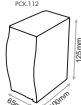
PCK.100  
PCK.101  
PCK.102  
PCK.104



PCK.101  
PCK.111



PCK.102  
PCK.112



PCK.103

