



CONSTANT CURRENT LED DRIVERS

4ch DMX to CONSTANT CURRENT LED Driver Converter

Constant Current LED Drivers **ELEON**

- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Variable PWM frequency selection (200Hz or 1.5kHz).
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.385	220-240VAC 50/60Hz	250-1500mA*	8-43VDC*	11-64W*	≤ 3%**	IP20

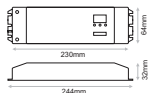
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
11	8-43	250 mA const.	-25...+45	85	0.87
13	8-43	300 mA const.			
15	8-43	350 mA const.			
17	8-43	400 mA const.			
19	8-43	450 mA const.			
22	8-43	500 mA const.			
26	8-43	600 mA const.			
30	8-43	700 mA const.			
34	8-43	800 mA const.			
39	8-43	900 mA const.			
43	8-43	1000 mA const.			
47	8-43	1100 mA const.			
52	8-43	1200 mA const.			
56	8-43	1300 mA const.			
60	8-43	1400 mA const.			
64	8-43	1500 mA const.			

* CH1 + CH2 + CH3 + CH4 <= 64W.

**Referred to $V_{in} = 230\text{ V}$, 100% load.



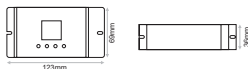
4ch DMX512/RDM DECODER Constant Current

- DMX512/RDM constant current decoder.
- 4 output channels, output current programmable from 200mA up to 1600mA per channel in steps of 50mA
- Protection: Short-circuit protect, Over current protect, Over temp protect.



Code	Description	Input Voltage	Output Voltage	Output Current	Output Power*	Operating Temperature
DEM.208	DMX512/RDM Decoder Constant Current	12-50VDC	1-42VDC	200 to 1600mA per channel (steps of 50mA)	67W/CH max.240W	-20 -50 °C

* Please refer to the matrix in the manual



DMX TUNABLE WHITE

Single output (2 channels)

LED Drivers Constant Current

Tunable White Single output (2 channels)

Common Cathode

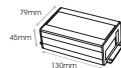
- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

Designed & Manufactured
by ELECTRON SA



Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.047 / CC	220-240VAC 50/60Hz	2x850mA	18-41VDC	15.3W-34.85W	DMX-512

*CC = Common Cathode



2ch DMX to CONSTANT CURRENT

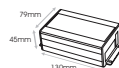
LED Drivers-Converters

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

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Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.054	220-240VAC 50/60Hz	2x350mA	5-42VDC	4W-29W	DMX-512



RGBW Common Cathode

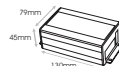
- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

Designed & Manufactured
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Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.049 / CC	220-240VAC 50/60Hz	4x500mA	10-19VDC	20W-38W	DMX-512

*CC = Common Cathode



1ch DMX to CONSTANT CURRENT LED Drivers-Converters

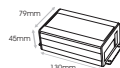
Constant Current LED Drivers **ELED**

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.



Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
350mA					
DEM.053	220-240VAC 50/60Hz	350mA	5-42VDC	2W-15W	DMX-512
500mA					
DEM.052	220-240VAC 50/60Hz	500mA	25-39VDC	12W-20W	DMX-512
700mA					
DEM.051	220-240VAC 50/60Hz	700mA	25-39VDC	17W-27W	DMX-512
900mA					
DEM.050	220-240VAC 50/60Hz	900mA	25-39VDC	23W-35W	DMX-512

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1ch DMX/RDM to CONSTANT CURRENT LED Drivers-Converters

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Overload protection.
- Suitable for TV studios.

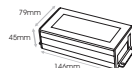


Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
DEM.056	220-240VAC 50/60Hz	700-1400mA*	10-42VDC*	7W-45W	DMX-512/RDM

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*Please refer to the matrix below.

P out W	V out DC	I out DC
29.4W	10-42V	700mA
31.5W	10-42V	750mA
33.6W	10-42V	800mA
35.7W	10-42V	850mA
37.8W	10-42V	900mA
44.1W	10-42V	1050mA
45.0W	10-37.5V	1200mA
45.1W	10-32.2V	1400mA

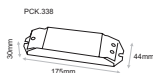
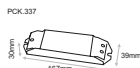
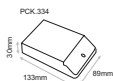


1ch DMX to CONSTANT CURRENT

LED Drivers-Converters



Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.334	220-240VAC 50/60Hz	1	500mA -	5-27W -	10-54VDC	DMX 512 / RDM and PUSH
			700mA -	7-37.8W -	10-54VDC	
			900mA -	9-48.6W -	10-54VDC	
			1050mA -	10.5-50.4W -	10-48VDC	
			1200mA -	12-60.4W -	10-42VDC	
			1450mA -	14.5-49.3W -	10-34VDC	
			1600mA -	16-51.2W -	10-32VDC	
			1750mA -	17.5-50.8W -	10-29VDC	
PCK.337	220-240VAC 50/60Hz	1	150mA -	1.5-8.1W -	10-54VDC	DMX 512 / RDM and PUSH
			250mA -	2.5-13.5W -	10-54VDC	
			300mA -	3-16.2W -	10-54VDC	
			350mA -	3.5-18.9W -	10-54VDC	
			500mA -	5-25W -	10-50VDC	
			600mA -	6-25.2W -	10-42VDC	
			700mA -	7-25.2W -	10-36VDC	
			900mA -	9-25.2W -	10-28VDC	
PCK.338	220-240VAC 50/60Hz	1	100mA -	1-5.4W -	10-54VDC	DMX 512 / RDM and PUSH
			180mA -	1.8-9.72W -	10-54VDC	
			300mA -	3-15W -	10-50VDC	
			350mA -	3.5-15.05W -	10-43VDC	
			450mA -	4.5-15.3W -	10-34VDC	
			500mA -	5-15W -	10-30VDC	
			600mA -	6-15W -	10-25VDC	
			700mA -	7-15.4W -	10-22VDC	
PCK.336	220-240VAC 50/60Hz	1	100mA -	1-4.5W -	10-45VDC	DMX 512 / RDM
			150mA -	1.5-6.8W -	10-45VDC	
			200mA -	2-9W -	10-45VDC	
			250mA -	2.5-10W -	10-40VDC	
			300mA -	3-9.9W -	10-33VDC	
			350mA -	3.5-9.8W -	10-28VDC	
			400mA -	4-10W -	10-25VDC	



1ch DMX / 1-10V / PUSH

DIMMABLE LED Driving Converters

Constant Current

Constant Current LED Drivers **ELED**

- Converters of digital DMX signal and analogue or PWM signal to constant current.
- For Constant Current LEDs.
- 2040 steps.
- Absolute control through DMX-512 and 0-10V or 1-10V or any Up-Down push button.
- Possible to use in RGB LEDs.
- For 350mA, 500mA, 700mA.

2.040 STEPS
350-500-700-1050mA

Designed & Manufactured
by ELECTRON SA

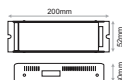


Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Power consumption at full load	Control Input
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ONE CHANNEL DIMMABLE LED DRIVING CONVERTERS, CONTROL BY DMX-512, 0/10V or 1/10V or PUSH BUTTONS

DEM.030	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W	0-10V or 1-10V or with single push button or with two push buttons (Up-Down).
DEM.031	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W	
DEM.032	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W	
DEM.033	24VDC	10V-66VDC	500mA	1	5-33W	41,5W	
DEM.034	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W	
DEM.035	24VDC	10V-60VDC	700mA	1	7-42W	52,5W	
DEM.043	24VDC	7,6V-20VDC	1050mA	1	8-21W	23W	
DEM.044	24VDC	19V-44,8VDC	1050mA	1	20-47W	57W	

*Many single and double (up/down) buttons can be connected in parallel.



1ch LED Boosters

Constant Current

- LED Boosters of PWM signal of the LED controller.
- For constant current LEDs.
- For 350mA, 500mA, 700mA.
- One Channel LED driving Booster (repeater/amplifier).
- Possible to use in RGB constant current LEDs.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Power Consumption
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DEM.036	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W
DEM.037	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W
DEM.038	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W
DEM.039	24VDC	10V-66VDC	500mA	1	5-33W	41,5W
DEM.040	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W
DEM.041	24VDC	10V-60VDC	700mA	1	7-42W	52,5W



1ch DMX WARM DIMMING

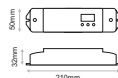
LED Driver Constant Current

(Amplitude dimming)

- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection



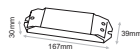
Code	P out W	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.372	46	220-240VAC	900mA	8-52VDC	7-46W	≤ 3%*	IP20	DMX512

*Referred to $V_{in} = 230\text{ V}$, 100% load

- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection



Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.429	220-240VAC 50/60Hz	1	200mA - 2-10.8W - 10-54VDC 350mA - 3.5-18.9W - 10-54VDC 500mA - 5-27W - 10-54VDC 600mA - 6-32.4W - 10-54VDC 700mA - 7-36.4W - 10-52VDC 900mA - 9-36W - 10-40VDC 1050mA - 10.5-36.8W - 10-35VDC 1200mA - 12-36W - 10-30VDC			DMX 512 / RDM and PUSH



DALI DT8 4ch TUNABLE WHITE

LED Dimmer Constant Current

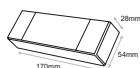
Constant Current LED Drivers **ECONIC**

Tunable White

- DALI DT8 device to control warm white and cool white outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8, Color type Tc.
- 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.188	12-36VDC	12-36VDC (depending on the input voltage)	4x(8.4-25.2)W	4x700mA	4	0-100%	DALI DT8



DALI DT8 4ch RGBW

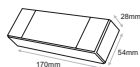
LED Dimmer Constant Current

RGBW

- DALI DT8 device to control RGBW outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Adjustment.
- Color control as defined in the DALI specification for device type 8, color type RGBW.
- 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.189	12-36VDC	12-36VDC (depending on the input voltage)	4x(4.2-12.6)W	4x350mA	4	0-100%	DALI DT8



4ch DALI to CONSTANT CURRENT LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.387	220-240VAC 50/60Hz	250-1500mA*	8-43VDC*	11-64W*	≤ 3%**	IP20

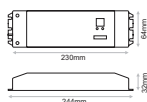
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
11	8-43	250 mA const.	-25...+45	85	0.87
13	8-43	300 mA const.			
15	8-43	350 mA const.			
17	8-43	400 mA const.			
19	8-43	450 mA const.			
22	8-43	500 mA const.			
26	8-43	600 mA const.			
30	8-43	700 mA const.			
34	8-43	800 mA const.			
39	8-43	900 mA const.			
43	8-43	1000 mA const.			
47	8-43	1100 mA const.			
52	8-43	1200 mA const.			
56	8-43	1300 mA const.			
60	8-43	1400 mA const.			
64	8-43	1500 mA const.			

* CH1 + CH2 + CH3 + CH4 ≤ 64W.

**Referred to $V_{in} = 230\text{ V}$, 100% load.



2ch DALI to CONSTANT CURRENT LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.388	220-240VAC 50/60Hz	250-1500mA*	8-48VDC*	12-50W*	≤ 3%**	IP20

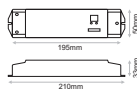
*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
12	8-48	250 mA const.	-25...+45	85	0.87
14	8-48	300 mA const.			
17	8-48	350 mA const.			
19	8-48	400 mA const.			
22	8-48	450 mA const.			
24	8-48	500 mA const.			
29	8-48	600 mA const.			
34	8-48	700 mA const.			
38	8-48	800 mA const.			
43	8-48	900 mA const.			
48	8-48	1000 mA const.			
51	8-46	1100 mA const.			
49	8-41	1200 mA const.			
49	8-38	1300 mA const.			
49	8-35	1400 mA const.			
50	8-33	1500 mA const.			

* CH1 + CH2 ≤ 50W.

**Referred to $V_{in} = 230\text{ V}$, 100% load.



1ch DALI to CONSTANT CURRENT or CONSTANT VOLTAGE Converters

Constant Current LED Drivers **ELED**

- Dimmable: DALI-2
- Overload & Short circuit protection.
- Ripple free.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.318	220-240VAC 50/60Hz	250-700mA*	3-49VDC*	12-20W*	≤ 3%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency
12	15-49	250 mA const.	55	-25...+45	75	0.95	>0.87
17	10-49	350 mA const.					
19	5-49	400 mA const.					
20	5-45	450 mA const.					
20	5-40	500 mA const.					
20	3-36	550 mA const.					
20	3-33	600 mA const.					
20	3-28	700 mA const.					
16W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230\text{ V}$, 100%



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.324	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*					
12	10-48	250 mA const.	59	-25...+50	75	0.95	>0.87					
14	10-48	300 mA const.										
17	5-48	350 mA const.										
19	5-48	400 mA const.										
22	5-48	450 mA const.										
24	5-48	500 mA const.										
26	3-48	550 mA const.										
28	3-48	600 mA const.										
31	3-48	650 mA const.										
32	3-46	700 mA const.										
10W at 12VDC Constant Voltage												
20W at 24VDC Constant Voltage												

*Referred to $V_{in} = 230\text{ V}$, 100%



1ch DALI to CONSTANT CURRENT Converters

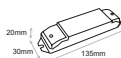
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.470	220-240VAC 50/60Hz	100-400mA*	10-42VDC*	4-12W*	≤ 1%**	IP20	DALI, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	η max. Efficiency*
4.2	10-42	100 mA const.				
6.3	10-42	150 mA const.				
8.4	10-42	200 mA const.				
10.5	10-42	250 mA const.				
12	10-40	300 mA const.				
12	10-34	350 mA const.				
12	15-30	400 mA const.				

*Referred to $V_{in} = 230$ V, 100% load

- *Please refer to the matrix below.
**Referred to $V_{in} = 230$ V, 100% load
- Dimming range 0.01%-100%.
 - Suitable for TV studios.
 - Overload, Short circuit protection.
 - Overheating protection.



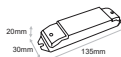
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.384	220-240VAC 50/60Hz	350-700mA*	10-24VDC*	8-12W*	IP20	DALI



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	η max. Efficiency*
8	10-24	350 mA const.				
10	10-24	400 mA const.				
11	10-24	450 mA const.				
12	10-24	500 mA const.				
12	10-22	550 mA const.				
12	10-20	600 mA const.				
12	10-18.5	650 mA const.				
12	10-17	700 mA const.				

*Referred to $V_{in} = 230$ V, 100% load

- *Please refer to the matrix below.
- Constant Current output selection from 350mA up to 700mA.
 - Dimming range 0.01%-100%
 - Suitable for TV studios
 - Overload, Short-circuit protection
 - Overheating protection



Code	Supply Voltage	Output Current	Output Voltage	Max. Power Consumption	Control
PKC.296	220-240VAC 50/60Hz	200-1200mA*	10-54VDC*	36W	DALI, PUSH



Output Power	Output Voltage	Output Current
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.75W	10-38V	1050mA
12-36W	10-30V	1200mA

*Please refer to the matrix below.

- Overload, Short-circuit protection
- Overheating protection



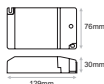
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.419	220-240VAC 50/60Hz	350-1200mA*	2-70VDC*	25-65W*	≤ 3%**	IP20	DALI, 1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	10-70	350 mA const.					
31	10-70	450 mA const.					
35	2-70	500 mA const.					
38	2-69	550 mA const.					
41	2-68	600 mA const.					
48	2-68	700 mA const.					
52	2-66	800 mA const.					
60	2-66	900 mA const.					
63	2-66	950 mA const.					
65	2-62	1050 mA const.					
65	2-54	1200 mA const.					
65W at 58VDC Constant Voltage							

*Referred to $V_{in} = 230$ V, 100%

*Please refer to the matrix below.
**Referred to $V_{in} = 230$ V, 100% load

- Overload & Short circuit protection.



1ch DALI WARM DIMMING

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

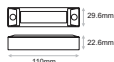
(Amplitude dimming)

- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.471	220-240VAC 50/60Hz	120-300mA*	9-45VDC*	5-10W*	IP20	DALI, PUSH

P out W	V out DC	I out DC
5.4	9-45	120 mA cost.
9	9-45	200 mA cost.
10	9-40	250 mA cost.
10	9-33	300 mA cost.

*Please refer to the matrix below.

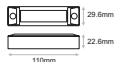


- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.445	220-240VAC 50/60Hz	350-700mA*	2-24VDC*	8-10W*	IP20	DALI, PUSH

P out W	V out DC	I out DC
8.4	2-24	350 mA cost.
9.6	2-24	400 mA cost.
9.9	2-22	450 mA cost.
10	2-20	500 mA cost.
9.9	2-18	550 mA cost.
9.6	2-16	600 mA cost.
9.8	2-15	650 mA cost.
9.8	2-14	700 mA cost.

*Please refer to the matrix below.



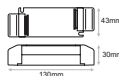
- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.963	220-240VAC 50/60Hz	350-700mA*	15-50VDC*	12-17W*	≤ 5%**	IP20	DALI, PUSH

P out W	V out DC	I out DC	V out max.	tg °C	tc °C	λ max. Power Factor	η max. Efficiency*
12.5	15-50	250 mA cost.	60	-25...+55	80	0.96	0.86
15	15-50	300 mA cost.					
17.2	15-49	350 mA cost.					
17.2	15-43	400 mA cost.					
17.1	15-38	450 mA cost.	75	-25...+60	75	0.96	0.86
17	15-34	500 mA cost.					
17.1	15-31	550 mA cost.					
16.8	15-28	600 mA cost.					
16.9	15-26	650 mA cost.	700 mA cost.				
16.8	15-24	700 mA cost.					

*Referred to V_{in} = 230 V, 100%

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



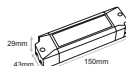
(Amplitude dimming)

- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.353	220-240VAC 50/60Hz	350-700mA*	9-40VDC*	14-20W*	DALI, PUSH

*Please refer to the matrix below.

P out W	V out DC	I out DC
14	9-40	350 mA
20	9-40	500 mA
20	9-36	550 mA
20	9-28	700 mA



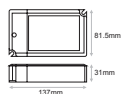
- Overload & Short circuit protection.
- Over temperature protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.446	220-240VAC 50/60Hz	850-1200mA*	9-45VDC*	8-40W*	≤ 3%**	IP20	DALI, PUSH

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
38	9-45	850 mA cost.					
40	9-44	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.	55	-25...+50	95	0.95	0.88
40	9-38	1050 mA cost.					
40	9-36	1100 mA cost.					
40	9-35	1150 mA cost.					
40	9-33	1200 mA cost.					

*Referred to $V_{in} = 230\text{ V}$, 100%

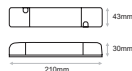
- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Selectable output current in 50mA steps.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.367	220-240VAC 50/60Hz	500-1050mA*	25-50VDC*	25-45W*	≤ 3%**	IP20	DALI

*Please refer to the matrix below.

**Referred to $V_{in} = 230\text{ V}$, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	25-50	500 mA cost.					
35	25-50	700 mA cost.					
45	25-50	900 mA cost.	60	-25...+50	85	0.98	0.91
45	25-43	1050 mA cost.			85		

*Referred to $V_{in} = 230\text{ V}$, 100%

1ch DALI / 1-10V / PUSH WARM DIMMING

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

(Amplitude dimming)

- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

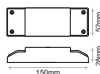
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.971	220-240VAC 50/60Hz	250-700mA*	9-60VDC*	2-21W*	IP20	DALI, 1-10V**, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	9-60	250 mA const.	68	-20...+50	85	0.9	0.85
20.5	9-58	350 mA const.					
21	9-42	500 mA const.					
21	9-30	700 mA const.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
**1-10V dimming range 2-100%.



- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.964	220-240VAC 50/60Hz	300-900mA*	9-58VDC*	3-30W*	IP20	DALI, 1-10V**, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.4	9-58	300 mA const.	68	-20...+50	85	0.9	0.87
20.3	9-58	350 mA const.					
29	9-58	500 mA const.					
30	9-42	700 mA const.					
30	9-34	900 mA const.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
**1-10V dimming range 2-100%.



- Overload & Short circuit protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.483	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	10-48	250 mA const.	59	-25...+50	75	0.95	>87
14	10-48	300 mA const.					
17	5-48	350 mA const.					
19	5-48	400 mA const.					
22	5-48	450 mA const.					
24	5-48	500 mA const.					
26	3-48	550 mA const.					
28	3-48	600 mA const.					
31	3-48	650 mA const.					
32	3-46	700 mA const.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
**Referred to $V_{in} = 230 V, 100\%$ load



(Amplitude dimming)

- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PKC.970	220-240VAC 50/60Hz	500-1050mA*	9-58VDC*	5-40W*	IP20	DALI, 1-10V**, PUSH

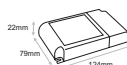
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
29	9-58	500 mA cost.	68	-25...+50	85	0.9	>85
32	9-58	550 mA cost.					
35	9-58	600 mA cost.					
38	9-58	650 mA cost.					
40	9-58	700 mA cost.					
40	9-53	750 mA cost.					
40	9-50	800 mA cost.					
40	9-47	850 mA cost.					
40	9-45	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.					
40	9-38	1050 mA cost.					

*Referred to $V_{in} = 230 V, 100\%$ *Please refer to the matrix below.
**1-10V dimming range 2-100%.

- Overload & Short circuit protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.420	220-240VAC 50/60Hz	250-700mA*	2-112VDC*	28-60W*	≤ 3%**	IP20	DALI, 1-10V, PUSH

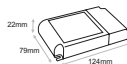
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
28	20-112	250 mA cost.	119	-25...+50	90	0.95	>0.92
34	20-112	300 mA cost.					
39	20-112	350 mA cost.					
45	20-112	400 mA cost.					
50	20-112	450 mA cost.					
56	2-112	500 mA cost.					
60	2-110	550 mA cost.					
60	2-100	600 mA cost.					
60	2-92	650 mA cost.					
60	2-86	700 mA cost.					

*Referred to $V_{in} = 230 V, 100\%$ *Please refer to the matrix below.
**Referred to $V_{in} = 230 V, 100\%$ load

- Overload & Short circuit protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.356	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-60W*	≤ 3%**	IP20	DALI, 1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2-74	350 mA cost.	90	-25...+50	90	0.95	>92
35	2-72	500 mA cost.					
39	2-72	550 mA cost.					
46	2-72	650 mA cost.					
50	2-72	700 mA cost.					
54	2-72	750 mA cost.					
60	2-70	850 mA cost.					
60	2-66	900 mA cost.					
60	2-60	1.00 A cost.					
60	2-57	1.05 A cost.					

*Referred to $V_{in} = 230 V, 100\%$ load*Please refer to the matrix below.
**Referred to $V_{in} = 230 V, 100\%$ load

1ch DALI WARM DIMMING NFC PROGRAMMABLE LED Drivers Constant Current

Constant Current LED Drivers **ELED**

(Amplitude dimming)

- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

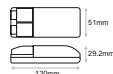
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.943	220-240VAC 50/60Hz	100-1050mA*	7-44VDC*	4-20W*	≤ 5%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.4	15-44	100 mA cost.	60	-25...+50	75	0.93	83
8.8	8-44	200 mA cost.					
13.2	7-44	300 mA cost.					
17.6	7-44	400 mA cost.					
20	7-40	500 mA cost.	60	-25...+45	75	0.93	83
20	7-33	600 mA cost.					
20	7-28	700 mA cost.					
20	7-25	800 mA cost.					
20	7-22	900 mA cost.					
20	7-19	1050 mA cost.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.
- Strain relief set to be ordered separately (467.ACC.200).

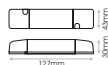
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.973	220-240VAC 50/60Hz	300-700mA*	7-42VDC*	12-28W*	≤ 2%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12.6	7.5-42	300 mA cost.	60	-25...+50	80	0.97	86
16.8	7.5-42	400 mA cost.					
21	7.5-42	500 mA cost.					
25.2	7.5-42	600 mA cost.					
28	7.5-40	700 mA cost.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

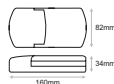
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.956	220-240VAC 50/60Hz	450-1050mA*	27-54VDC*	24-45W*	≤ 5%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
24.3	27-54	450 mA cost.	60	-25...+50	70	0.95	88
27	27-54	500 mA cost.					
32.4	27-54	600 mA cost.					
37.8	27-54	700 mA cost.					
43.2	27-54	800 mA cost.					
45	27-50	900 mA cost.	60	-25...+50	75	0.95	88
45	27-43	1050 mA cost.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load

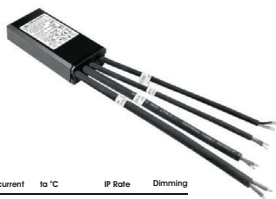


1ch DALI DIMMABLE IP68

LED Drivers Constant Current

(Amplitude dimming)

- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.



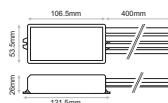
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.490	220-240VAC 50/60Hz	250-700mA*	2-49VDC*	12-30W*	≤ 3%**	-40..+60	IP68	DALI

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	η max. Efficiency*
12	15-49	250 mA cost.	60	90	>0.88
15	8-49	300 mA cost.			
17	2-49	350 mA cost.			
25	2-49	500 mA cost.			
30	2-43	700 mA cost.			

*Referred to V_{in} = 230 V, 100%



- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.



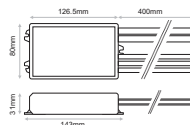
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.491	220-240VAC 50/60Hz	350-1400mA*	10-50VDC*	18-70W*	≤ 3%**	-40..+55	IP68	DALI, 1-10V

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	η max. Efficiency*
18	10-50	350 mA cost.	60	90	>0.92
25	10-50	500 mA cost.			
35	10-50	700 mA cost.			
45	10-50	900 mA cost.			
53	10-50	1050 mA cost.			
60	10-50	1200 mA cost.	1400 mA cost.		
70	10-50	1400 mA cost.			

*Referred to V_{in} = 230 V, 100%



1ch DIMMABLE 1-10V

CONSTANT CURRENT or CONSTANT VOLTAGE

Universal Drivers

Constant Current LED Drivers **ELED**

- Selectable Dimmable Constant Current or Constant Voltage driver.
- Selectable by dip-switches.
- Dimmable 1-10V.
- Supports push dim operation.

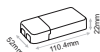
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.327	220-240VAC 50/60Hz	100-380mA*	2-53VDC*	5-20W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
5	20-53	100 mA const.	89	-25...+50	75	0.95	>0.87
14	2-53	260 mA const.					
16	2-53	300 mA const.					
18	5-53	340 mA const.					
20	3-53	380 mA const.					
9W at 24VDC Constant Voltage							

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load



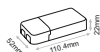
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.325	220-240VAC 50/60Hz	250-900mA*	3-53VDC*	13-20W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	20-53	250 mA const.	59	-25...+50	80	0.95	>0.85
15	20-52	300 mA const.					
18	15-50	350 mA const.					
20	5-40	500 mA const.					
20	3-29	700 mA const.					
20	3-23	900 mA const.					
11W at 12VDC		Constant Voltage					
20W at 24VDC		Constant Voltage					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.323	220-240VAC 50/60Hz	350-900mA*	2-43VDC*	15-20W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2-43	350 mA cost.	49	-25...+50	80	0.95	>0.87
20	2-40	500 mA cost.					
20	2-36	550 mA cost.					
20	2-29	700 mA cost.					
20	2-24	850 mA cost.					
20	2-22	900 mA cost.					
10W at 12VDC		Constant Voltage					
20W at 24VDC		Constant Voltage					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.

**Referred to $V_{in} = 230 V, 100\%$ load



- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.098	220-240VAC 50/60Hz	250-900mA*	2-53VDC*	13-32W*	≤ 3% **	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	Ia °C	Ic °C	λ max. Power Factor	η max. Efficiency*				
13	15-53	250 mA const.	59	-25...+45	75	0.95	>0.88				
16	15-53	300 mA const.									
18	15-53	350 mA const.									
21	15-53	400 mA const.									
23	5-52	450 mA const.									
25	2-50	500 mA const.									
27	2-50	550 mA const.									
30	2-50	600 mA const.									
32	2-49	650 mA const.									
32	2-46	700 mA const.									
20	2-27	750 mA const.									
20	2-25	800 mA const.									
20	2-24	850 mA const.									
20	2-22	900 mA const.									
11W at 12VDC Constant Voltage											
20W at 24VDC Constant Voltage											

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
 **Referred to $V_{in} = 230 V, 100\%$ load



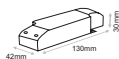
- Overload, Short-circuit protection.
- Overheating protection.
- Does not support push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.391	220-240VAC 50/60Hz	300-1050mA*	10-54VDC*	16-36W*	≤ 3% **	IP20	1-10V

P out W	V out DC	I out DC	V out max.	Ia °C	Ic °C	λ max. Power Factor	η max. Efficiency*
16	10-54	300 mA const.	59	-25...+40	80	0.95	>0.9
18	10-54	350 mA const.					
27	10-54	500 mA const.					
36	10-51	700 mA const.					
36	10-40	900 mA const.					
36	10-35	1050 mA const.					

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
 **Referred to $V_{in} = 230 V, 100\%$ load



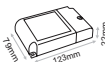
- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PKC.180	220-240VAC 50/60Hz	350-1050mA*	20-74VDC*	25-50W*	≤ 3% **	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	20-74	350 mA const.	90	-25...+50	85	0.95	>0.89
35	20-72	500 mA const.					
50	20-71	700 mA const.					
50	20-55	900 mA const.					
50	20-48	1050 mA const.					
50W at 48VDC Constant Voltage							

*Referred to $V_{in} = 230 V, 100\%$

*Please refer to the matrix below.
 **Referred to $V_{in} = 230 V, 100\%$ load



1ch DIMMABLE 1-10V & LEADING or TRAILING EDGE

LED Driver Constant Current

Constant Current LED Drivers **ELED**

350mA, 500mA



Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
PCK.281	220-240VAC / 50Hz	14-28VDC	5-10W	350mA	1-10V or Trailing Edge or Leading Edge	10-100%
PCK.245	220-240VAC / 50Hz	10-20VDC	5-10W	500mA	1-10V or Trailing Edge or Leading Edge	10-100%



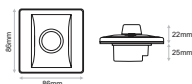
1ch DIMMABLE 1-10V

Control Potentiometer Constant Current

Code	Description
PCK.206	1-10V control potentiometer



Code	Description
CDS.019	1-10V control panel



1ch DIMMABLE 1-10V

LED Driver Constant Current

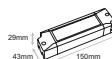


Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range
PCK.204	110-255VAC 50/60Hz	3-18VDC	1-6W	350mA	1-10V	10-100%
PCK.205	110-255VAC 50/60Hz	9-36VDC	3-12W	350mA	1-10V	10-100%
PCK.370	100-240VAC 50/60Hz	3-24VDC	8-4W	350mA	1-10V	0.01-100%



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.358	200-240VAC 50/60Hz	200-350mA	9-40V	8-12W	1-10V

P out W	V out DC	I out DC
8W	40V	200 mA
10W	40V	250 mA
12W	40V	300 mA
12W	34V	350 mA



- Constant Current output selection from 350mA up to 700mA.
- Suitable for TV studios.
- Overload, Short-circuit protection.
- Overheating protection.
- LF Current Ripple (<120Hz) <3%

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.430	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	1-10V

*Please refer to the matrix below.

P out W	V out DC	I out DC
7.4	2-21	350 mA const.
8.4	2-21	400 mA const.
9.5	2-21	450 mA const.
10	2-20	500 mA const.
9.9	2-18	550 mA const.
9.6	2-16	600 mA const.
9.8	2-15	650 mA const.
9.8	2-14	700 mA const.



1ch 1-10V DIMMABLE

LED Drivers Constant Current

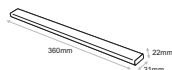
Constant Current LED Drivers **ELED**

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.217	220-240VAC 50/60Hz	140-350mA*	30-250VDC*	35-80W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out mA	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
35	30-250	140 mA cost.	300	-25...+55	85	0.95	>93
38	30-250	155 mA cost.					
43	30-250	170 mA cost.					
46	30-250	185 mA cost.					
50	30-250	200 mA cost.					
54	30-250	215 mA cost.					
58	30-250	230 mA cost.					
61	30-250	245 mA cost.					
65	30-250	260 mA cost.					
69	30-250	275 mA cost.					
73	30-250	290 mA cost.					
76	30-250	305 mA cost.					
80	30-250	320 mA cost.					
80	30-235	335 mA cost.					
80	30-228	350 mA cost.					

*Referred to $V_{in} = 230$ V, 100%

*Please refer to the matrix below.
**Referred to $V_{in} = 230$ V, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.357	220-240VAC 50/60Hz	220-500mA*	30-170VDC*	37-80W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
37	30-170	220 mA cost.	210	-25...+50	85	0.95	>92
41	30-170	240 mA cost.					
44	30-170	260 mA cost.					
48	30-170	280 mA cost.					
51	30-170	300 mA cost.					
54	30-170	320 mA cost.					
58	30-170	340 mA cost.					
61	30-170	360 mA cost.					
65	30-170	380 mA cost.					
68	30-170	400 mA cost.					
71	30-170	420 mA cost.					
75	30-170	440 mA cost.					
78	30-170	460 mA cost.					
80	30-167	480 mA cost.					
80	30-160	500 mA cost.					

*Referred to $V_{in} = 230$ V, 100%

*Please refer to the matrix below.
**Referred to $V_{in} = 230$ V, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.322	220-240VAC 50/60Hz	350-700mA*	30-120VDC*	42-80W*	≤ 3%**	IP20	1-10V, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
42	30-120	350 mA cost.	180	-25...+50	85	0.95	>92
45	30-120	375 mA cost.					
48	30-120	400 mA cost.					
51	30-120	425 mA cost.					
54	30-120	450 mA cost.					
57	30-120	475 mA cost.					
60	30-120	500 mA cost.					
63	30-120	525 mA cost.					
66	30-120	550 mA cost.					
69	30-120	575 mA cost.					
72	30-120	600 mA cost.					
75	30-120	625 mA cost.					
78	30-120	650 mA cost.					
80	30-118	675 mA cost.					
80	30-114	700 mA cost.					

*Referred to $V_{in} = 230$ V, 100%

*Please refer to the matrix below.
**Referred to $V_{in} = 230$ V, 100% load



1ch 1-10V WARM DIMMING

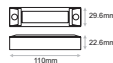
LED Drivers Constant Current

(Amplitude dimming)

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.468	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	1-10V

*Please refer to the matrix below.

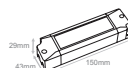
P out W	V out DC	I out DC
5	9-42	120 mA const.
6.3	9-42	150 mA const.
7.6	9-42	180 mA const.
8.4	9-42	200 mA const.
9.8	9-41	240 mA const.
10	9-37	270 mA const.
10	9-33	300 mA const.
10	9-28	350 mA const.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.352	220-240V 50/60Hz	280-450mA*	3-40VDC*	11.2-14.85W*	1-10V

*Please refer to the matrix below.

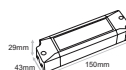
P out W	V out DC	I out DC
11.2	3-40	280 mA
14	3-40	350 mA
14.85	3-33	450 mA



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.381	220-240VAC 50/60Hz	350-700mA*	9-40VDC*	14-20W*	1-10V

*Please refer to the matrix below.

P out W	V out DC	I out DC
14	9-40	350 mA
20	9-40	500 mA
19.8	9-36	550 mA
19.6	9-28	700 mA



1ch 1-10V DIMMABLE IP68

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- IP68
- Overload & Short circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PC.K.463	220-240VAC 50/60Hz	350mA	2-46VDC	1-16W	≤ 3%*	-40...+60	IP68	1-10V

*Referred to $V_{in} = 230\text{ V}$, 100% load



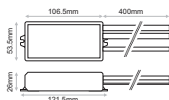
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PC.K.464	220-240VAC 50/60Hz	500mA	2-40VDC	1-20W	≤ 3%*	-40...+60	IP68	1-10V

*Referred to $V_{in} = 230\text{ V}$, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PC.K.465	220-240VAC 50/60Hz	700mA	2-24VDC or 24VDC const.	1-17W	≤ 3%*	-40...+60	IP68	1-10V

*Referred to $V_{in} = 230\text{ V}$, 100% load

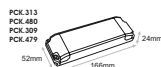
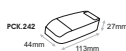


1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS) DIMMABLE LED Drivers Constant Current

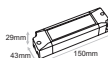
- Overload & Short circuiting protection.
- Overheating protection.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control
18W / 350mA						
PCK.242	220-240VAC 50/60Hz	15-52VDC	350mA	1	6-18W	Dimmable with leading or trailing edge dimmer
18W / 500mA						
PCK.362	220-240VAC 50/60Hz	18-36VDC	500mA	1	9-18W	Dimmable with trailing edge dimmer
25W / 500mA						
PCK.393	220-240VAC 50/60Hz	25-50VDC	500mA	1	12.5-25W	Dimmable with trailing edge dimmer
40W / 500mA						
PCK.313	220-240VAC 50/60Hz	40-80VDC	500mA	1	20-40W	Dimmable with leading or trailing edge dimmer
18W / 700mA						
PCK.455	220-240VAC 50/60Hz	13-26VDC	700mA	1	9.1-18.2W	Dimmable with leading or trailing edge dimmer
40W / 700mA						
PCK.480	220-240VAC 50/60Hz	28-56VDC	700mA	1	20-40W	Dimmable with leading or trailing edge dimmer
45W / 1050mA						
PCK.309	220-240VAC 50/60Hz	22-43VDC	1050mA	1	22-45W	Dimmable with leading or trailing edge dimmer
50W / 1300mA						
PCK.479	220-240VAC 50/60Hz	20-39VDC	1300mA	1	25-50W	Dimmable with leading or trailing edge dimmer



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Control
PCK.360	200-240VAC 50/60Hz	9-42VDC	180mA / 7.5W 240mA / 10W 300mA / 12W	1	Dimmable with leading or trailing edge dimmer



1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS)

DIMMABLE LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- Overload & Short circuiting protection.
- Overheating protection.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.291	220-240VAC 50/60Hz	28-42VDC	180-350mA*	1	7.6-14.7W*	Dimmable with leading or trailing edge dimmer

P out W	V out DC	I out DC
7.6W	28-42VDC	180 mA
10.5W	28-42VDC	250 mA
14.7W	28-42VDC	350 mA

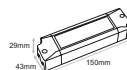
*Please refer to the matrix below.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.395	220-240VAC 50/60Hz	9-40VDC*	350-500mA*	1	14-15W*	Dimmable with leading or trailing edge dimmer

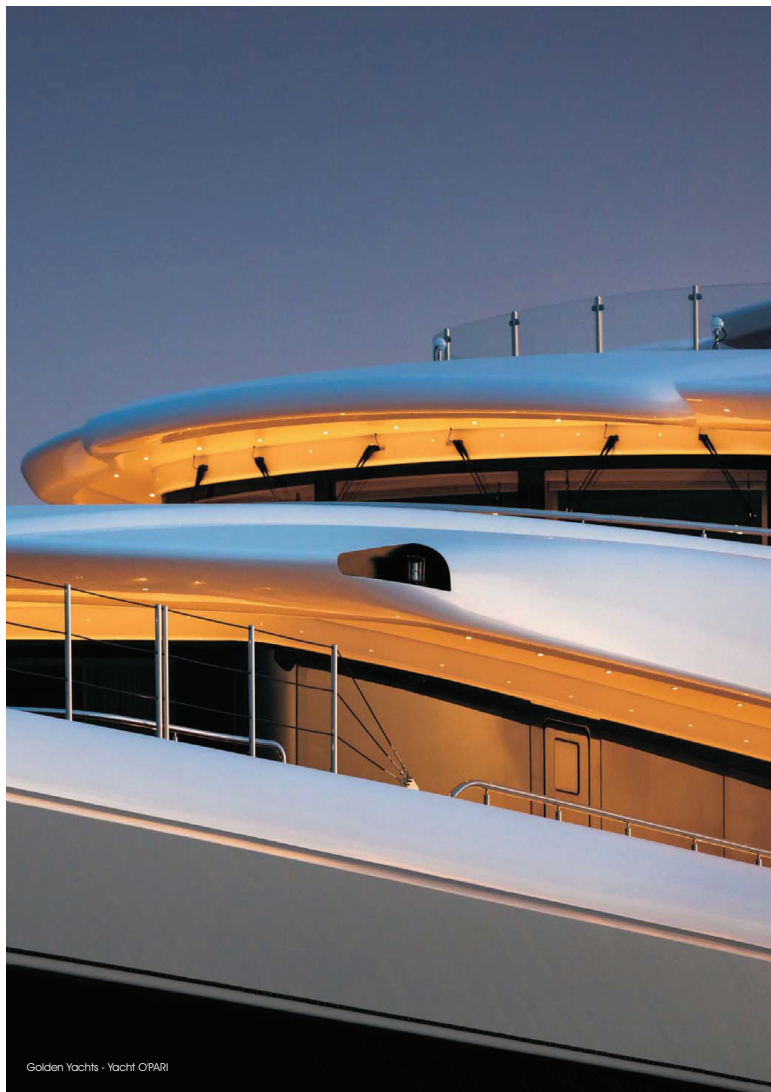
P out W	V out DC	I out DC
14W	9-40VDC	350 mA
14.8W	9-37VDC	400 mA
14.9W	9-33VDC	450 mA
15W	9-30VDC	500 mA

*Please refer to the matrix below.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.936	220-240VAC 50/60Hz	700mA	3-20VDC	14W	Trailing or Leading Edge Dimmer





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1ch PHASE CUT WARM DIMMING

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

(Amplitude dimming)

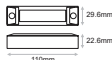
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.962	220-240VAC 50/60Hz	180mA	27-42VDC	4.9-7.6W	Trailing or Leading Edge Dimmer
PCK.960	220-240VAC 50/60Hz	350mA	3-20VDC	1.1-7W	Trailing or Leading Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.469	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
5	9-42	120
6.3	9-42	150
7.6	9-42	180
8.8	9-42	210
10	9-40	250
9.9	9-33	300
9.9	9-31	320
9.8	9-28	350

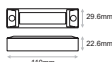
*Please refer to the matrix below.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.459	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
7.4	2-21	350
8.4	2-21	400
9.5	2-21	450
10	2-20	500
9.9	2-18	550
9.6	2-16	600
9.8	2-15	650
9.8	2-14	700

*Please refer to the matrix below.



- Flicker-free
- Protection: Short circuit, overheating, overload.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.379	220-240VAC 50/60Hz	350-700mA*	3-24VDC*	8.4-10W*	Trailing or Leading Edge Dimmer

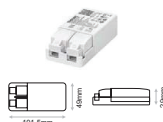
P out W	V out DC	I out DC
8.4	3-24	350
9.6	3-24	400
9.9	3-22	450
10	3-20	500
9.9	3-18	550
9.6	3-16	600
9.6	3-15	650
9.8	3-14	700

*Please refer to the matrix below.



(Amplitude dimming)

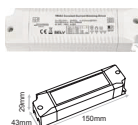
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.954	220-240VAC 50/60Hz	350mA	27-42VDC	9.5-14.7W	Trailing or Leading Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.354	220-240VAC 50/60Hz	280-450mA*	3-42VDC*	11.8-15W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
11.8	3-42	280 mA
14.7	3-42	350 mA
15	3-33	450 mA

*Please refer to the matrix below.



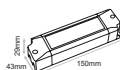
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.363	220-240VAC 50/60Hz	600mA	21-42VDC	12.6-25.2W	IP20	Trailing Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.375	220-240VAC 50/60Hz	350-700mA*	9-40VDC*	14-20W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
14	9-40	350 mA
16	9-40	400 mA
18	9-40	450 mA
20	9-40	500 mA
19.8	9-36	550 mA
19.8	9-33	600 mA
19.5	9-30	650 mA
19.6	9-28	700 mA

*Please refer to the matrix below.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.345	220-240VAC 50/60Hz	900mA*	22-42VDC*	38W*	IP20	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
38	22-42	900 mA const.	90	-20...+50	80	0.95	88

*Referred to V_{in} = 230 V, 100% load*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



Athens Plaza, Greece
Lighting Design: CPLD

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

1ch MULTI POWER

LED Drivers Constant Current

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.215	220-240VAC 50/60Hz	60-360mA*	2-41VDC*	2.5-15W*	≤ 3%*	IP20



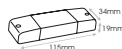
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2.5	2...41.5	60 mA cost.					
3.5	2...41.5	80 mA cost.					
4.1	2...41.5	100 mA cost.					
5	2...41.5	120 mA cost.					
5.8	2...41.5	140 mA cost.					
6.6	2...41.5	160 mA cost.					
7.4	2...41.5	180 mA cost.					
8.3	2...41.5	200 mA cost.					
9.1	2...41.5	220 mA cost.					
10	2...41.5	240 mA cost.					
10.8	2...41.5	260 mA cost.					
11.6	2...41.5	280 mA cost.					
12.4	2...41.5	300 mA cost.					
13.2	2...41.5	320 mA cost.					
14.1	2...41.5	340 mA cost.					
15	2...41.5	360 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 60mA up to 360mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



- Constant Current output selection from 350mA up to 700mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.929	220-240VAC 50/60Hz	350-700mA*	14-50VDC*	17.5-20W*	≤ 5 %**	IP20



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.5	25...50	350 mA cost.					
20	20...40	500 mA cost.					
20	14...28.5	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 250mA up to 700mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.343	220-240VAC 50/60Hz	250-700mA*	2-54VDC*	13-20W*	≤ 3 %**	IP20



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	10...54	250 mA cost.					
19	2...54	350 mA cost.					
20	2...50	400 mA cost.					
20	2...44	450 mA cost.					
20	2...40	500 mA cost.					
20	2...37	550 mA cost.					
20	2...34	600 mA cost.					
20	2...29	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

1ch MULTI POWER LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- Constant Current output selection from 350mA up to 600mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

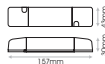
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.922	220-240VAC 50/60Hz	350-600mA*	27-44VDC*	15,4-26,4W*	± 5 %**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15.4	27...44	350 mA cost.	60	-25...+50	75	0.95	≤ 0.88
17.6	27...44	400 mA cost.					
19.8	27...44	450 mA cost.					
22	27...44	500 mA cost.					
26.4	27...44	600 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.213	220-240VAC 50/60Hz	250-1000mA*	10-45VDC*	11-32W*	± 20 %**	IP20

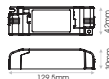
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
11	10...45	250 mA cost.	50	-25...+50	80	0.95	> 89
13	10...45	300 mA cost.					
16	10...45	350 mA cost.					
18	10...45	400 mA cost.					
20	10...45	450 mA cost.					
22	10...45	500 mA cost.					
25	10...45	600 mA cost.					
27	10...45	600 mA cost.					
29	10...45	650 mA cost.					
32	10...45	700 mA cost.					
32	10...42	750 mA cost.					
32	10...40	800 mA cost.					
32	10...38	850 mA cost.					
32	10...36	900 mA cost.					
32	10...34	950 mA cost.					
32	10...30	1000 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 250mA up to 1000mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



- Constant Current output selection from 500mA up to 800mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

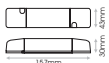
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PKC.925	220-240VAC 50/60Hz	500-800mA*	25-44VDC*	21-35.2W*	± 5 %**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
21	25...42	500 mA cost.	60	-25...+50	80	0.95	≤ 0.88
25.2	25...42	600 mA cost.					
28.6	25...44	650 mA cost.					
31.5	25...45	700 mA cost.					
35.2	30...44	800 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load



- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current $\leq 3\%$ **).

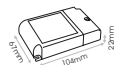
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
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PCK.214	220-240VAC 50/60Hz	350-1050mA*	2-42VDC*	15-39W*	$\leq 3\%$ **	IP20
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P out W	V out DC	I out DC	V out max.	t _a °C	t _c °C	λ max. Power Factor	η max. Efficiency*
15	2...42V	350mA cost.	55	-25...+50	80	0.95	>90
21	2...42V	500mA cost.					
23	2...42V	550mA cost.					
27	2...42V	650mA cost.					
29	2...42V	700mA cost.					
31	2...42V	750mA cost.					
35	2...42V	850mA cost.					
37	2...42V	900mA cost.					
39	2...37V	1.05A cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 300mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
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PCK.484	220-240VAC 50/60Hz	300-1050mA*	3-44VDC*	13-42W*	$\leq 3\%$ **	IP20
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P out W	V out DC	I out DC	V out max.	t _a °C	t _c °C	λ max. Power Factor	η max. Efficiency*
13	3...44	300 mA cost.	55	-25...+45	80	0.95	≤ 90
15	3...44	350 mA cost.					
18	3...44	400 mA cost.					
20	3...44	450 mA cost.					
22	3...44	500 mA cost.					
24	3...44	550 mA cost.					
27	3...44	600 mA cost.					
29	3...44	650 mA cost.					
31	3...44	700 mA cost.					
32	3...44	750 mA cost.					
33	3...42	800 mA cost.					
35	3...42	850 mA cost.					
38	3...42	900 mA cost.					
40	3...42	950 mA cost.					
42	3...42	1000 mA cost.					
42	3...40	1050 mA cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current $\leq 3\%$ **).

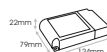
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
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PCK.440	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-50W*	$\leq 3\%$ **	IP20
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P out W	V out DC	I out DC	V out max.	t _a °C	t _c °C	λ max. Power Factor	η max. Efficiency*
25	2...74V	350mA cost.	90	-25...+50	85	0.95	>89
35	2...72V	500mA cost.					
39	2...72V	550mA cost.					
46	2...72V	650mA cost.					
50	2...71V	700mA cost.					
50	2...66V	750mA cost.					
50	2...58V	850mA cost.	90	-25...+45			
50	2...55V	900mA cost.					
50	2...48V	1.05A cost.					

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.

**Referred to V_{in} = 230 V, 100% load

1ch MULTI POWER

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- Constant Current output selection from 250mA up to 350mA.
- Short-circuit, Overheating, Overload protection.
- Non-Dimmable



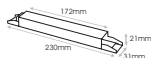
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.914	220-240VAC 50/60Hz	250-350mA*	25-54VDC*	13.5-19W*	≤ 7.5%**	IP20

*Please refer to the matrix below.

**Referred to V_{in} = 230V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency
13.5	25..54	250 mA cost.	60	-25...+50	65	0.9	<84%*
14.9	25..54	275 mA cost.					
16.2	25..54	300 mA cost.					
17.6	25..54	325 mA cost.					
19	25..54	350 mA cost.					

*Referred to V_{in} = 230V, 100% load



- Constant Current output selection from 100mA up to 400mA.
- Short-circuit, Overheating, Overload protection.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.909	220-240VAC 50/60Hz	100-400mA*	50-140VDC*	14-50W*	≤ 5%**	IP20

*Please refer to the matrix below.

**Referred to V_{in} = 230V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency
14	60..140	100 mA cost.	250	-25...+50	70	0.98	<93%*
21	50..140	150 mA cost.					
28	50..140	200 mA cost.					
35	50..140	250 mA cost.					
42	50..140	300 mA cost.					
49	50..140	350 mA cost.					
50	50..125	400 mA cost.					

*Referred to V_{in} = 230V, 100% load



- Constant Current output selection from 100mA up to 400mA.
- Short-circuit, Overheating, Overload protection.
- Non-Dimmable



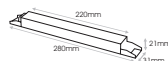
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.934	220-240VAC 50/60Hz	100-400mA*	220-188VDC*	22-75W*	≤ 5%**	IP20

*Please refer to the matrix below.

**Referred to V_{in} = 230V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency
22	60..220	100 mA cost.	250	-25...+50	75	0.99	<94%*
33	50..220	150 mA cost.					
44	50..220	200 mA cost.					
55	50..220	250 mA cost.					
66	50..220	300 mA cost.					
75	50..214	350 mA cost.					
75	50..188	400 mA cost.					

*Referred to V_{in} = 230V, 100% load



- Constant Current output selection:
from 350mA up to 500mA (PCK.320), from 200mA up to 350mA (PCK.216).
- Protections: Short circuits, Overheating, Overloads.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.216	220-240VAC 50/60Hz	200-350mA*	30-270VDC*	54-80W*	≤ 3%**	IP20
PCK.320	220-240VAC 50/60Hz	350-500mA*	30-210VDC*	73.5-80W*	≤ 3%**	IP20

*Please refer to the matrix below.

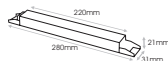
**Referred to $V_{in} = 230$ V, 100% load

PCK.216							
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency*
54	30...270	200 mA cost.	390	-25...+50	85	0.95*	>94**
56.5	30...270	210 mA cost.					
59	30...270	220 mA cost.					
62	30...270	230 mA cost.					
64.5	30...270	240 mA cost.					
67.5	30...270	250 mA cost.					
70	30...270	260 mA cost.					
72.5	30...270	270 mA cost.					
75	30...270	280 mA cost.					
78	30...270	290 mA cost.					
80	30...266	300 mA cost.	300	-25...+50	85	0.95*	>94**
80	30...258	310 mA cost.					
80	30...250	320 mA cost.					
80	30...242	330 mA cost.					
80	30...235	340 mA cost.					
80	30...228	350 mA cost.					

* Pout > 46W

** Referred to $V_{in} = 230$ V, 100% load

PCK.320							
P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency*
73.5	30...210	350 mA cost.	250	-25...+50	85	0.95	>93*
75.5	30...210	360 mA cost.					
77.5	30...210	370 mA cost.					
80	30...210	380 mA cost.					
80	30...206	390 mA cost.					
80	30...200	400 mA cost.					
80	30...195	410 mA cost.					
80	30...190	420 mA cost.					
80	30...186	430 mA cost.					
80	30...181	440 mA cost.					
80	30...177	450 mA cost.	250	-25...+50	85	0.95	>93*
80	30...174	460 mA cost.					
80	30...170	470 mA cost.					
80	30...166	480 mA cost.					
80	30...163	490 mA cost.					
80	30...160	500 mA cost.					

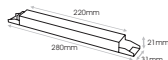
* Referred to $V_{in} = 230$ V, 100% load

- Constant Current output selection from 250mA up to 700mA.
- Short-circuit, Overheating, Overload protection.
- Non-Dimmable



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.955	220-240VAC 50/60Hz	250-700mA*	220-143VDC*	55-100W*	≤ 5%**	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	A max. Power Factor	η max. Efficiency*
55	80...220	250 mA cost.	250	-25...+60	75	0.99	≤ 0.95
66	80...220	300 mA cost.					
77	80...220	350 mA cost.					
88	80...220	400 mA cost.					
99	80...220	450 mA cost.					
100	80...200	500 mA cost.					
100	80...182	550 mA cost.					
100	80...167	600 mA cost.					
100	80...154	650 mA cost.					
100	80...143	700 mA cost.					

* Referred to $V_{in} = 230$ V, 100% load

*Please refer to the matrix below.

**Referred to $V_{in} = 230$ V, 100% load

1ch 350-700mA

Small Size

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- Non-Dimmable
- Short circuit protection.
- Suitable for cutting holes down to 32mm.



350mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.474	220-240VAC 50/60Hz	5-10VDC	1.7-3.5W	350mA	IP20



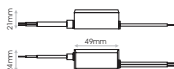
500mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.475	220-240VAC 50/60Hz	5-10VDC	2.5-5W	500mA	IP20



700mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.476	220-240VAC 50/60Hz	5-10VDC	3.5-7W	700mA	IP20



1ch 200-1050mA

LED Drivers Constant Current



- Non-Dimmable
- Short circuit protection.
- Overload protection.

200mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.958	220-240VAC 50/60Hz	23-40VDC	4.6-8W	200mA	IP20



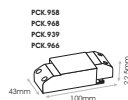
250mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.968	220-240VAC 50/60Hz	23.2-40VDC	5.8-10W	250mA	IP20



300mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.939	220-240VAC 50/60Hz	30-42VDC	9-12.6W	300mA	IP20
PCK.966	220-240VAC 50/60Hz	28-50VDC	8.4-15W	300mA	IP20



1ch 200-1050mA

LED Drivers Constant Current

Constant Current LED Drivers **ELED**

- Non-Dimmable
- Short circuit protection.
- Overload protection.

350mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.482	110-240VAC 50/60Hz	2-22VDC	0.7-7.7W	350mA	IP20
PCK.184	110-240VAC 50/60Hz	3-24VDC	1-8W	350mA	IP20
PCK.202	110-255VAC 50/60Hz	3-36VDC	1-8W	350mA	IP20
PCK.477	220-240VAC 50/60Hz	14-24VDC	4.9-8.4W	350mA	IP20
PCK.919	220-240VAC 50/60Hz	17.1-29.1VDC	6-10.2W	350mA	IP20

PCK.482



PCK.184



PCK.202



PCK.477



PCK.919



Code	Supply Voltage	Output Voltage	Output Power	Output Current	Typical ripple at max output current	IP Rate
PCK.319	220-240VAC 50/60Hz	2-41VDC*	15W*	350mA*	≤ 3% **	IP20

*Please refer to the matrix below.
**Referred to $V_{in} = 230V$, 100% load

P out W	V out DC	I out DC	V out max.	to °C	to °C	A max. Power Factor	η max. Efficiency*
15	2...41	350 mA const.	44	-25...+45	75	0.54C	77

*Referred to $V_{in} = 230V$, 100% load



Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.451	220-240VAC 50/60Hz	25-43VDC	8.8-15.1W	350mA	IP20
PCK.176	100-240VAC 50/60Hz	9-57VDC	3-20W	350mA	IP67
PCK.179	100-240VAC 50/60Hz	40-58VDC	14-20.3W	350mA	IP42

PCK.451



PCK.176



PCK.179



- Non-Dimmable
- Short circuit protection.
- Overload protection.

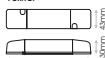
500mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PKC.097	100-230VAC 50/60Hz	4-12,6VDC	1-6W	500mA	IP20
PKC.926	220-240VAC 50/60Hz	11-20VDC	5.5-10W	500mA	IP20
PKC.927	220-240VAC 50/60Hz	30-42VDC	15-21W	500mA	IP20
PKC.915	220-240VAC 50/60Hz	33-42VDC	16.5-21W	500mA	IP20
PKC.181	100-240VAC 50/60Hz	15-50VDC	7.5-25W	500mA	IP30

PKC.097

PKC.926
PKC.915

PKC.927



PKC.181



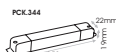
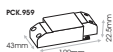
700mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PKC.959	220-240VAC 50/60Hz	8-14.6VDC	5.6-10.2W	700mA	IP20
PKC.344	200-240VAC 50/60Hz	2-16.5VDC*	11W*	700mA	IP20

P out W	V out DC	I out DC	V out max.	t _a °C	t _j °C	A max. Power Factor	η max. Efficiency**
11	2...16.5	700 mA const.	18	-25...+50	80	0.6C	77

*Referred to V_{in} = 230 V, 100% load*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

PKC.177	200-240VAC 50/60Hz	6-25VDC	4.2-17.5W	700mA	IP67
PKC.186	90-240VAC 50/60Hz	9-30VDC	6.3-21W	700mA	IP67
PKC.944	220-240VAC 50/60Hz	30-42VDC	21-29.4W	700mA	IP20
PKC.431	90-240VAC 50/60Hz	9-48VDC	6.3-33.6W	700mA	IP67
PKC.918	220-240VAC 50/60Hz	47-86VDC	32.9-60.2W	700mA	IP20



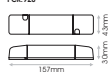
800mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.928	220-240VAC 50/60Hz	30-42VDC	24-33.6W	800mA	IP20
PCK.916	220-240VAC 50/60Hz	33-44VDC	26.4-35.2W	800mA	IP20



PCK.928



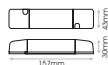
PCK.916



900mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.906	220-240VAC 50/60Hz	30-42VDC	27-36W	900mA	IP20



1050mA

- Non-Dimmable
- Short circuit protection.
- Overload protection.

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.178	200-240VAC 50/60Hz	9-48VDC	50W	1050mA	IP67

