

1ch MULTI POWER LED Drivers Constant Current

- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.

- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current $\leq 3\%$ **).

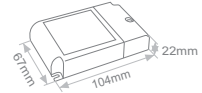
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.214	220-240V 50/60Hz	350-1050mA*	2-42V*	15-39W*	$\leq 3\%$ **	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*	
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.						-25...+45

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

*Please refer to the matrix below.

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



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

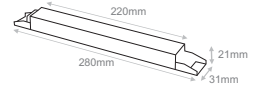
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.248	220-240VAC 50/60Hz	100-400mA*	220-188VDC*	22-75W*	$\leq 5\%$ **	IP20

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
22	60..220	100 mA cost.	250	-25...+50	80	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

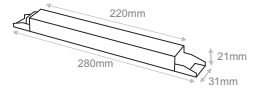
*Please refer to the matrix below.

**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	220-240V 50/60Hz	200-350mA*	30-270V*	54-80W*	$\leq 3\%$ **	IP20
PCK.320	220-240V 50/60Hz	350-500mA*	30-210V*	73.5-80W*	$\leq 3\%$ **	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.	ta °C	tc °C	λ 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.					
72.5	30...270	280 mA cost.					
78	30...270	290 mA cost.					
80	30...266	300 mA cost.					
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 $V_{in} = 230V$, 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*
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...205	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.					
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 $V_{in} = 230V$, 100% load