

HYL-065RB1500G280ADC

Constant current LED driver

Product description

- built-in constant current LED Driver
- Adjustable output current between 1200 and 1500mA via DIP switch
- Max. output power 63W
- Up to 88 % efficiency
- For luminaires of protection class I
- Nominal life-time up to 50,000 h
- 5-year guarantee

Benefits

- Application-oriented operating window for maximum compatibility
- Long lasting and high reliability
- white metal housing 30 x 21 mm

Interfaces

- Terminal blocks: 45° push terminals

Applications

- Linear and area lighting
- Office – industrial – shop

Approval marks

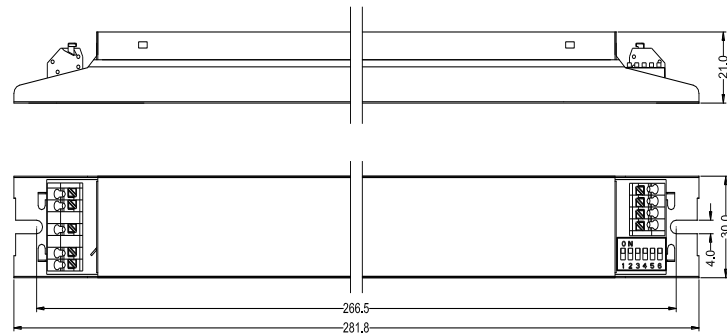


In preparation, if not already printed on product label



Technical data

Rated supply voltage	220 – 240 V
AC voltage range	198 – 264 V
DC voltage range	NA
Mains frequency	50 / 60 Hz
Overvoltage protection	n.a
Typ. current (at 230 V, 50 Hz, full load)	180– 330mA
Leakage current (at 230 V, 50 Hz, full load)	< 500 μ A
Max. input power	75 W
Typ. efficiency (at 230 V / 50 Hz / full load)	0.88
λ (at 230 V, 50 Hz, full load)	0.95
Typ. power input on stand-by	n.a
Typ. input power in no-load operation	n.a
In-rush current (peak / duration)	24A/250 us
THD (at 230 V, 50 Hz, full load)	<10 %
Time to light (at 230 V, 50 Hz, full load)	n.a
Time to light (DC mode)	n.a
Switchover time (AC/DC)	n.a
Turn off time (at 230 V, 50 Hz, full load)	< 4 ms
Output current tolerance	\pm 3 %
Output current ripple	\pm 5 %
Max. output voltage (no-load voltage)	60 V
Dimming range	n.a
Mains surge capability (between L – N)	1 kV
Mains surge capability (between L/N – PE)	2KV
Surge voltage at output side (against PE)	0.5KV
Dimensions L x W x H	280x30x21 mm



Units: mm

Ordering data

Type	Packaging	Weight per
	carton	pc.
HYL-065RB1500G280ADC	30 pc(s)	0.350 Kg

Specific technical data

Type	PIN 2	PIN 3	Output current (mA)	Min. forward voltage (V)	Max. forward voltage (V)	Min. output power (W)	Max. output power (W)	Typ. power consumption (at 230 V, 50 Hz, full load) (W)	Typ. current consumption (at 230 V, 50 Hz, full load)(A)
HYL-065RB1500G280ADC	●	●	1500	28	42	42	63	72.48	0.321
	●	○	1400	28	42	39.2	58.8	67.49	0.300
	○	●	1300	28	42	36.4	54.6	62.03	0.276
	○	○	1200	28	42	33.6	50.4	57.08	0.255