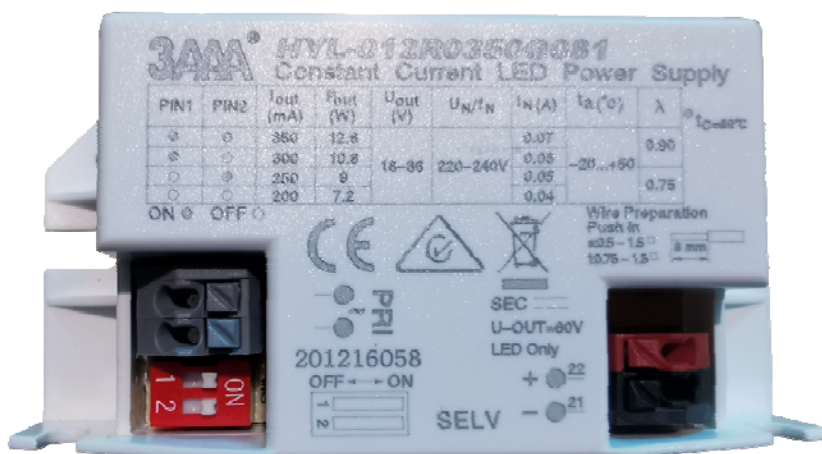


# HYL-012R0350G081

Constant current LED driver

### Product description

- built-in constant current LED Driver
- Adjustable output current between 200 and 350mA via DIP switch
- Max. output power 12 W
- Up to 86 % efficiency
- For luminaires of protection class II
- Nominal life-time up to 50,000 h
- 5-year guarantee



### Benefits

- Application-oriented operating window for maximum compatibility
- Long lasting and high reliability
- PC Plastic material housing 40 x22 mm

### Interfaces

- Terminal blocks: 45° push terminals

### Applications

- Linear and area lighting
- Office – industrial – shop

### Approval marks

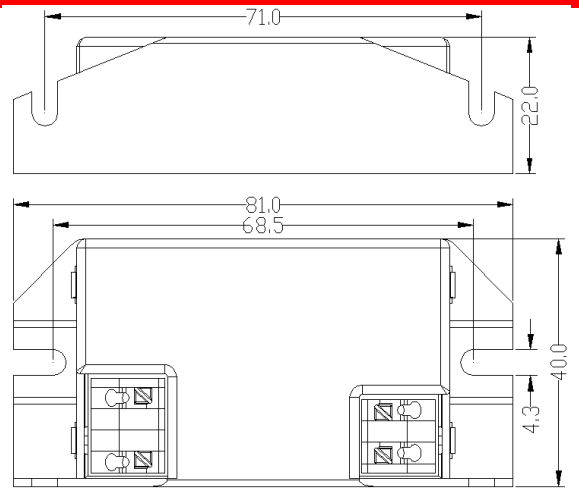


In preparation, if not already printed on product label



**Technical data**

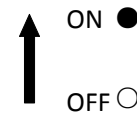
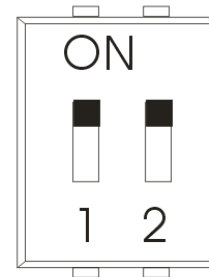
Leakage current (at 230 V, 50 Hz, full load)	< 500 $\mu$ A
Max. input power	15 W
Typ. efficiency (at 230 V / 50 Hz / full load)	0.86
$\lambda$ (at 230 V, 50 Hz, full load)	0.95
Typ. power input on stand-by	n.a
Typ. input power in no-load operation	n.a
In-rush current (peak / duration)	9A/173 $\mu$ s
THD (at 230 V, 50 Hz, full load)	<15 %
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)	0.5kV
Mains surge capability (between L/N – PE)	n.a
Surge voltage at output side (against PE)	n.a
Dimensions L x W x H	81x40x22 mm



Units: mm

DIP Switch

DIP Switch


**Ordering data**

Type	Packaging	Weight per
	carton	pc.
HYL-012R0350G081	100 pc(s)	0.60 Kg

**Specific technical data**

Type	DIP Switch		Output current t(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)
	PIN 1	PIN 2							
HYL-012R0350G081	●	●	350	18	36	6.3	12.6	14.7	0.070
	●	○	300	18	36	5.4	10.8	12.6	0.060
	○	●	250	18	36	4.5	9	10.8	0.050
	○	○	200	18	36	3.6	7.2	8.7	0.040