

Installation Instructions – PM246

Pillar Light 2 – Constant Current

Constant current:

500mA (max)

Caution:

Always turn power off when connecting or disconnecting luminaires.

Note:

Ensure watertight connection.

Warranty:

Luminaire: 5 years

Proof of purchase is required.

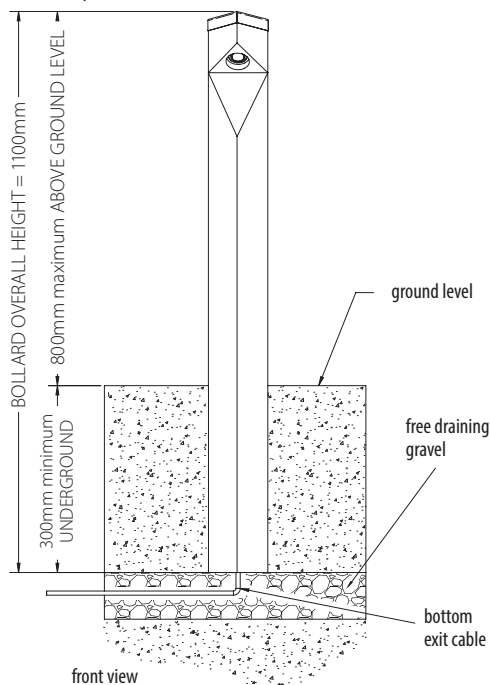
Warranty will be void if the product is immersed fully in water.

See website for full warranty conditions.

In-ground installation:

Pillar Light 2 is designed for 300mm minimum in-ground installation.

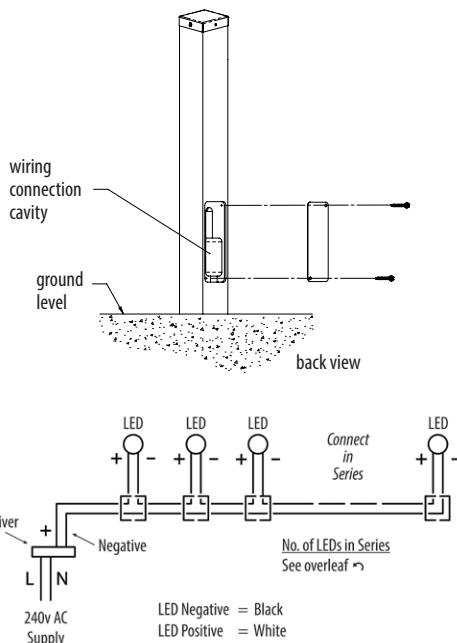
Concrete in place recommended.



Electrical installation:

(by registered electrician only)

1. Ensure driver is disconnected from mains supply before connecting LED/s.
2. Connect the LED Pillar Light 2 Constant Current in SERIES.
3. Ensure connections are watertight and the polarity is correct. LED/s and driver may be permanently damaged if not wired correctly.
4. Use the wiring connection cavity to make the connection to each Pillar Light.



IP67

CONSTANT
CC
CURRENT

Please see overleaf for driver compatibility chart

For dimmer information visit

www.switch-lighting.co.nz / Library / Tips and Tricks

How many constant current lights per driver?

Use the convenient table below to check max & min number of lights to connect:

230V Constant current drivers						
Driver	Power max	Max V	Output	Pillar Light 2	Dimmable	Comment
Max Current				500mA		
SE-9-350-700	9W	2-12	350 / 400 450 / 500 550 / 600 650 / 700mA	1	TE dimmable	Specify current on order
SE-12-100-400	12W	Varies	100 / 150 200 / 250 300 / 400mA	1-3 @ 400mA	TE dimmable	Specify current on order
SE-15-350-700	15W	Varies	350 / 400 500 / 550 600 / 650 700mA	2	TE dimmable	Specify current on order
AD-36-200-1200	36W	Varies	200 / 350 500 / 600 700 / 900 1050 / 1200mA	2-5	1-10V 0-10V Push Dim PWM RX (variable resistor or rheostat)	Specify current on order
Mini350mA	4W	3-12	350mA	1 @350mA	No	IP65
Mini700mA	4W	3-6	700mA	N/A	No	IP65
IE-12D	12W	Varies	180-500mA	3-4 @ 500mA	Dali	Dali 1-100% dimming. Specify current on order

LED Current Selection



SE-9-350-700-G1T	DIP Switch									 ON OFF
	Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
	Output Voltage	2-12V	2-12V	2-12V	2-12V	2-12V	2-12V	2-12V	2-12V	
	Output Power	0.7-4.2W	0.8-4.8W	0.9-5.4W	1-6W	1.1-6.6W	1.2-7.2W	1.3-7.8W	1.4-8.4W	
SE-12-100-400-G1T	DIP Switch									 ON OFF
	Output Current	100mA	150mA	200mA	250mA	300mA	350mA	400mA		
	Output Voltage	9-42V	9-42V	9-42V	9-42V	9-40V	9-34V	9-30V		
	Output Power	0.9-4.2W	1.35-6.3W	1.8-8.4W	2.25-10.5W	2.7-12W	3.15-11.9W	3.6-12W		
SE-15-350-700-G1T	DIP Switch									 ON OFF
	Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
	Output Voltage	9-42V	9-37.5V	9-33V	9-30V	9-27V	9-25V	9-23V	9-21.5V	
	Output Power	3.15-14.7W	3.6-15W	4.05-14.85W	4.5-15W	4.95-14.85W	5.4-15W	5.85-14.95W	6.3-15.05W	
AD-36-200-1200-E1A1	DIP Switch									 ON OFF
	Output Current	200mA	350mA	500mA	600mA	700mA	900mA	1050mA	1200mA	
	Output Voltage	10-54V	10-54V	10-54V	10-54V	10-52V	10-40V	10-35V	10-30V	
	Output Power	2W-10.8W	3.5W-18.9W	5W-27W	6W-32.4W	7W-36.4W	9W-36W	10.5W-36.75W	12W-36W	