

## Installation Instructions – PM238

## Pillar Light 2 – Constant Voltage

### Caution:

All cabling connections required to be fully waterproofed for exterior installation.

**DO NOT use 12V or 24V AC drivers.**

### Note:

Reverse polarity protected to 60VDC.

IP67

Smaller cables may be used if operated from 24V power supply units.

### Warranty:

**Luminaire:** 5 years

Proof of purchase is required.

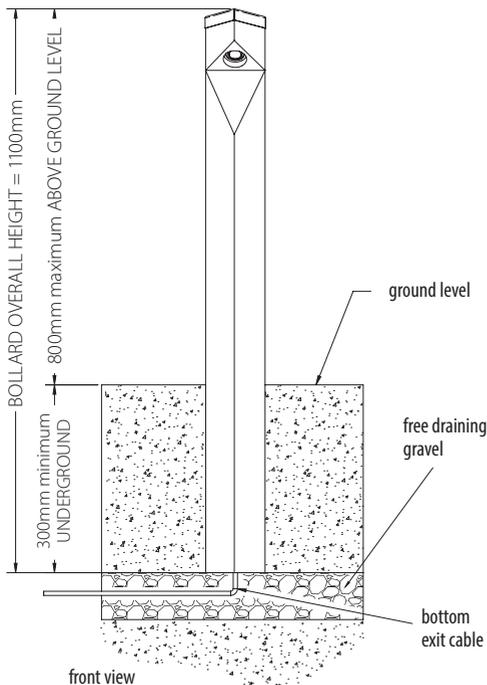
Warranty will be void if the product is immersed fully in water.

See website for full warranty conditions.

### In-ground installation:

Bollard designed for 300mm minimum in-ground installation.

Concrete in place recommended.



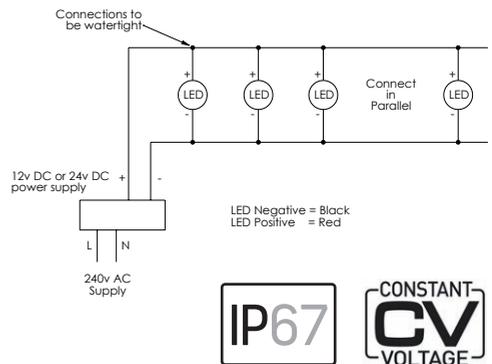
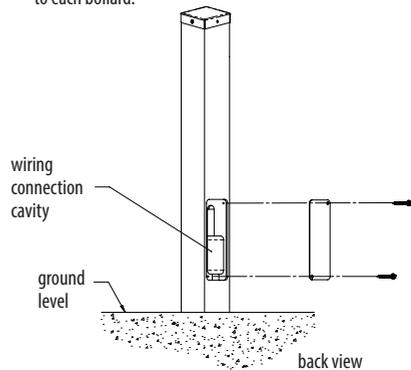
### Constant voltage:

11-30VDC

### Electrical installation:

(by registered electrician only)

1. Connect the LED Pillar Light 2 in **PARALLEL**.
2. Ensure 12V or 24V DC power supply is adequately rated. Allow nominal 5W per light.
3. Ensure cable is adequately rated.
4. Ensure connections are watertight and the polarity is correct. LED/s and driver may be permanently damaged if not wired correctly.
5. Use the wiring connection cavity to make the connection to each bollard.



**Please see overleaf for Constant Voltage information**

[www.switch-lighting.co.nz](http://www.switch-lighting.co.nz)

## How many constant voltage lights per driver?

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

<b>230V Constant voltage drivers</b>					
<b>Driver</b>	<b>Power max</b>	<b>V</b>	<b>Output</b>	<b>Pillar Light 2</b>	<b>Dimmable</b>
<b>Q4-12V-20W</b>	20W	12	12V@1.7A	1-4	No
<b>SLDV-12V-40W</b>	40W	12	12V@3.3A	1-8	No
<b>SLDV-12V-75W</b>	75W	12	12V@6.25A	1-15	No
<b>SLDV-24V-75W</b>	75W	24	24V@3.15A	1-15	No
<b>SLDV-24V-150W</b>	150W	24	24V@6.3A	1-28	No

**For cable sizing information, please visit**  
**[www.switch-lighting.co.nz](http://www.switch-lighting.co.nz) / Library / LED Tips and Tricks.**