

Installation Instructions – PM239

SLGL310 / SLGL242 / SLGL252 Spot-LIGHTZ Mini

Mounting:

SLGL242 Surface mount
 SLGL252 Spike mount
 SLGL310

Constant current:

700mA (max)

Caution:

Always turn power off when connecting or disconnecting luminaires.

Warranty:

Luminaire: 5 years

Warranty will be void if the product is immersed fully in water.
 All cabling connections are required to be fully waterproofed.
 Proof of purchase is required. See website for full warranty conditions.

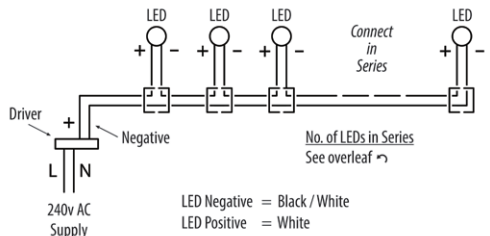
Please see overleaf for driver compatibility chart

For Dimmer information visit www.switch-lighting.co.nz
 Library / Spec Sheets / LED Tips and Tricks / pages 4-5

Installation:

(by registered electrician only)

1. Ensure driver is disconnected from mains supply before connecting LED/s.
2. Connect the LED/s and driver in **SERIES**.
3. Ensure connections are watertight – LED/s and driver may be permanently damaged if not wired correctly.
4. Switch off LED driver and wait 5 seconds before making any change to secondary circuit (eg. replacing LED).



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	SLGL242 SLGL252 SLGL310 SL201 SL211 SLDL614T SLDL624F SLDL644T SSWS3 (all types)	SL204 SL214	SLGL242 SLGL252 SLGL310 SLDL614T SLDL624F SLDL644T (all types)	SL900 SL901	Dimmable	Comment
Current				350mA	350mA	700mA	500mA		
SE-9-350-700	9W	2-12	350 / 400 450 / 500 550 / 600 650 / 700mA	1-3	N/A	1-3	1	TE dimmable	Specify current on order
SE-12-100-400	12W	Varies	100 / 150 200 / 250 300 / 400mA	3-11 (4-14 Red) (3-10 Green)	1-2	N/A	1-3 @ 400mA	TE dimmable	Specify current on order
SE-15-350-700	15W	Varies	350 / 400 500 / 550 600 / 650 700mA	3-13 (4-17 Red) (3-12 Green)	1-3	3-6 (4-8 Red)	2	TE dimmable	Specify current on order
AD-36-200-1200	36W	Varies	200 / 350 500 / 600 700 / 900 1050 / 1200mA	4-17 (5-22 Red) (4-15 Green)	1-4	4-16 (5-21 Red) (4-15 Green)	2-5	1-10V 0-10V Push Dim PWM RX (variable resistor or rheostat)	Specify current on order
Mini350mA	4W	3-12	350mA	1-3	N/A	N/A	1@ 350mA	No	IP65
Mini700mA	4W	3-6	700mA	N/A	N/A	1	N/A	No	IP65
IE-12D	12W	Varies	180-500mA	5-11	2-2	N/A		Dali	Dali 1-100% dimming. Specify current on order

Low voltage DC drivers (for battery and solar use)							
Driver	Power max	Input V	Output	SLGL242 SLGL252 SLGL310 SL201 SL211 SLDL614T SLDL624F SLDL644T SSWS3 (all types)	Dimmable	Comment	
LDD350LW	8W	9-36V	2-32V @350mA	Depends on i/p voltage from batteries etc. 3@12V i/p 6@24V i/p	PWM dimming	Step down only. o/p volts=i/p volts - 3V	
LDB300LW	12W	9-36V	2-40V @300mA	1-12 @300mA	PWM dimming	Step up/down. Can also power SL40/SL50/ SL55 from batteries	