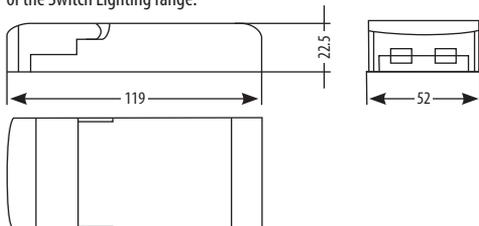


## Installation Instructions – PM105

## DALI-2 Driver IE-12D 12W 180-500mA

The IE-12D DALI-2 driver may be used to add DALI control to most of the Switch Lighting range.



### Driver Specifications:

**Rated AC supply:** 220-240V

**AC frequency:** 50/60 Hz

**Max input power:** 16W

**Max output voltage (U-out):** 70V

**Output ripple (<120 Hz):** <3%

**Dimensions (LxWxH):** 119x52x22.5mm

**DALI interface:** DALI-2

**Min hole size to install:** 56mm

### Compatibility with Switch Lighting luminaires:

**Output current has been preset. Do not change!**

Refer to table below to determine how many series connected lights may be used.

Make all connections before applying power.

Switch Lighting	Driver Current		Lights	
	min	max	min	max
Type				
D-LIGHTZ	180	300	1	1
E-LIGHTZ	180	300	1	1
E-LIGHTZ-Mini	180	230	1	1
ZELA Fixed	180	230	1	1
ZELA (all other models)	180	260	1	1
SL900	180	350	2	3
SL900	500	500	2	2
SL204/214	180	300	2	3
SL204/214	350	350	2	2
SL201/211/SLDL614T	180	350	5	11
SLDL614T	500	500	5	7

Switch Lighting Order Code	
Suffix	Driver Current
D02	180mA
D03	230mA
D04	260mA

Switch Lighting Order Code	
Suffix	Driver Current
D05	300mA
D06	500mA
D07	350mA

### Unsuitable Use:

The following lights are not suitable for use with this DALI driver:

**SL41, SL910, SL231/241, SL224/234**

### Insulation Rating:

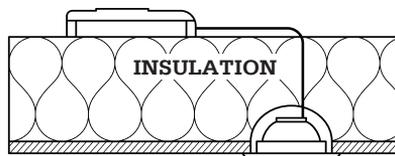
Check the insulation rating sticker on the luminaire:



NZ



AU



### Required clearance:

Required clearance from structural members and building elements:

**SCB = 0mm      HCB = 0mm**

### Insulation Rating:

Check the insulation rating sticker on the luminaire:



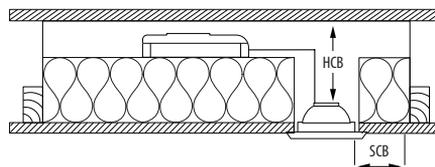
NZ



AU



NZ



### Required clearance:

Required clearance from structural members and building elements:

**SCB = 25mm      HCB = 25mm**