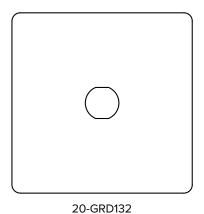
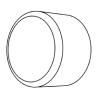


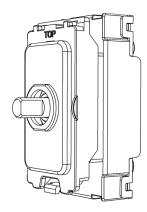
1 Gang 1-10V DC Dimmer - Traditional Plate







SGP146



Enkin PDM010 & SOHO Grid Adapter

Contents

20-GRD132 1 Gang Circular Hole Grid Plate - Traditional

-20-PLT132 1 Gang Circular Hole Traditional Grid Plate

-20-EDG007 Single Traditional Type Gasket

-SGPYLK-12 Single Grid Frame (Yoke)

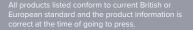
SGP146 CM-Grid Dimmer Knob

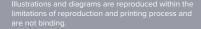
Enkin PDM010 1-10V DC Dimmer with Soho CM Grid Adapter

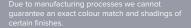
Trademarks The Soho Lighting Company is a registered trade mark number: UK00003313349, EU017906396, Date: 25 May 2018

POWERED B





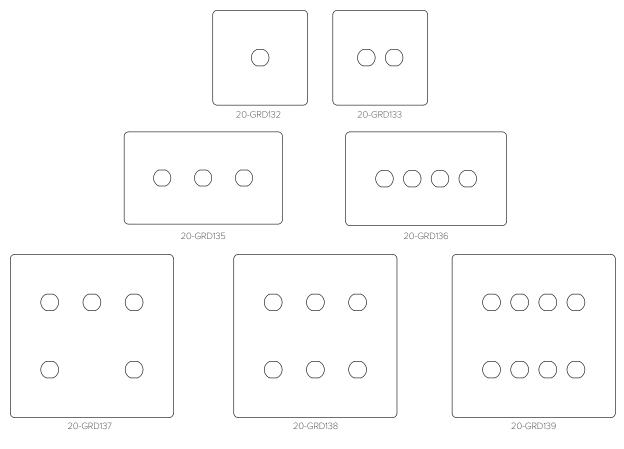






20-GRD132-139





TECHNICAL SPECIFICATION

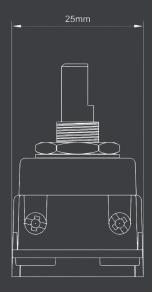
Standard(s)	BS 5733 (Where Applicable)
Mounting Box Depth (Recommended)	47mm
Earth Terminal Capacity	3 x 2.5mm ² , 2 x 4.0mm ² , 1 x 6.0mm ² (EARTH)
Fixing Centres	60.3mm (Single width) 120.6mm (Double Width)
Size - (1 Gang) 20-GRD132	86mm x 86mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (2 Gang) 20-GRD133	86mm x 86mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (3 Gang) 20-GRD135	86mm x 146mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (4 Gang) 20-GRD136	86mm x 146mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (5 Gang) 20-GRD137	146mm x 146mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (6 Gang) 20-GRD138	146mm x 146mm x 4.5mm (Plate Thickness Inc. Gasket)
Size - (8 Gang) 20-GRD139	146mm x 146mm x 4.5mm (Plate Thickness Inc. Gasket)
Product Class 1	Face plate must be earthed
Ambient Operating Temperature	-5° to +40°C
Recommended Location	Internal Use Only
Maximum Installation Altitude	2000m
IP Rating	IP2XD
Trademarks	The Soho Lighting Company is a registered trade mark number: UK00003313349, EU017906396, Date: 25 May 2018

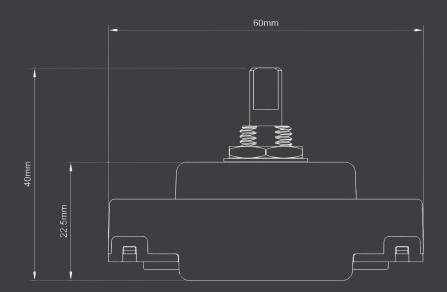


ENKIN

SS-EN-00-PDM010

Enkin DC 1-10V Dimmer





Markings & Standard(s) CE, UKCA, BS EN 60669-2-1

Operating Voltage 220-240V AC

Main Frequency 50Hz

Minimum Load N/A

Maximum Load 1000W

Switch Type N/A

Dimming Protocol DC 1-10V

Mounting Box Depth (Min) 35mm

Terminal Capacity 1 x 4mm² / 1 x 2.5mm² / 3 x 1.5mm² / 4 x 1mm²

Terminal Markings Li, L0, D+, D-

Neutral Required No

Short Circuit Protection N/A

Overload/Overcurrent Protection N/A

Thermal Protection N/A

Soft Start N/A

Power Failure N/A

Memory N/A

Min/Max Level Setting N/A

Driving Mode N/A

Product Dimensions 59.95mm x 25mm x 22.5mm

Climate Range 0°C to 40°C, Humidity 0% to 95% non-condensing

Recommended Location Indoor Use Only

Maximum Installation Altitude 2000m

IP Rating IP2XD

Trademarks Enkin is a trading name of Trade Ivy. Registered in England Number: 10809945. Copyright © 2021





SS-EN-00-PDM010

Enkin DC 1-10V Dimmer

Operating Voltage (Ref. wiring diagram 2)	240V ac ~ 50 Hz	
Max Load (Ref. wiring diagram 2)	1000W	
Dimming Technique	DC 1-10V	
Compliance	BS EN 60669-2-1	

Load Symbol	Compatible Loads	Max Load
ZZ⊗	1-10V, Dimmable LED	1000W

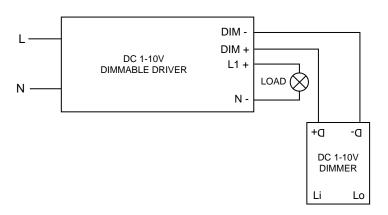
D+ DE IN M I IN BS EN 60669-2-1 240V-50Hz Max load: 1000W DC1-10V Dimmer UK CR (E Z Li Lo

ON OFF & DIMMING FUNCTION

Dimmer switch is activated by pressing the dimmer shaft only, dimming function by rotating the dimmer shaft only.

WIRING EXAMPLES

EXAMPLE WIRING DIAGRAM 1.



EXAMPLE WIRING DIAGRAM 2.

