

Dimmer for 12/24VDC



The DecaLED® Dimmer for 12/24 VDC is an extremely elegant and simple dimmer for controlling LED lighting and is ideal for single colour LED installations that need to be dimmed.

The DecaLED® Dimmer for 12/24VDC can be used to dim permanent installations with single colour LED lighting, without the use of a controller or driver. The dimmer is suitable for both 12 and 24 VDC input signals. The output signal can be reduced using the dimmer knob. The LED lighting can be dimmed to approximately 25% of the minimum light output, which for LED lighting, is often more than sufficient. The maximum load of the dimmer is 140W at 12VDC and 280W at 24VDC. The dimmer is suitable for both recessed and surface-mounted installation and is protected against overloading, short circuiting and overheating. The dimmer measures 60 x 60 x 59 mm (l x w x h) and must be fitted in a recess measuring 46mm in diameter and 35 mm in depth.

A range of accessories are available, including various 12 and 24 VDC power supplies. You can find these on page 122.

Take care when using this dimmer, as it does not prevent dimmed LEDs from causing interference during TV-recordings! For this you must use a DecaLED® Controller.

DecaLED® Dimmer for 12/24VDC

Product specification

Code	95390361
Description	DecaLED® Dimmer for 12/24VDC
Price	See pricelist
Voltage input	10-30VDC
Voltage output	Variable
Efficiency	96% - 99%
Power consumption	140W at 12VDC and 280W at 24VDC
Control range	10-100% and off
Housing	White plastic, including assembly box (59 x 59 x 41mm)
Safety precautions	Protected against overloading, short-circuiting and overheating
Dimensions	60 x 60 x 59mm (L x B x H)
Assembly space	Ø46mm
Weight	0.08kg
Info	To be used with a stabilised 12V or 24V DC PSU. Recommended cabling: 1.5 - 2.5mm ²

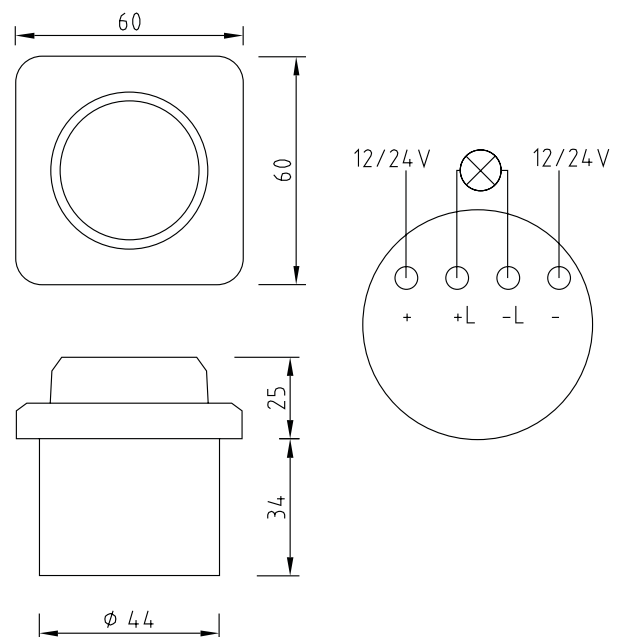
PSU



12/24VDC PSU

 Various **122**

See pricelist

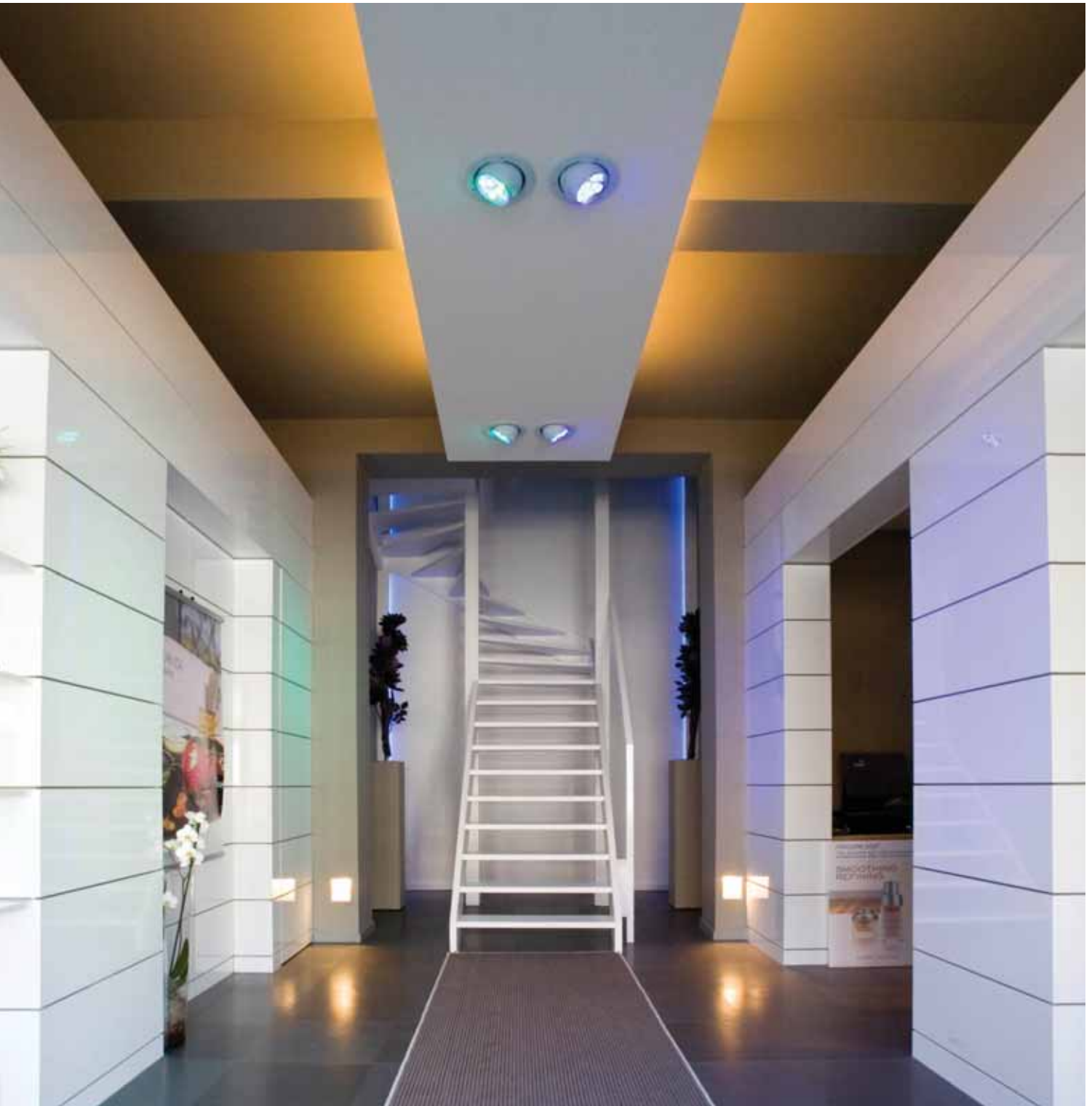

 Indoor
usage

 Stand
alone

230VAC



cable length
max 10m
(0.4mm²)*



Visit www.lagotronics.com for additional information about this product.

C'est moi
Breda, The Netherlands