Light Kinetics LK-DD-Mini LED Downlighter

Mains Dimmable Mini Downlighter 10W

LK-DD-MINI

Features

- Mains dimmable
- Direct MR16 replacement
- Zero Maintenence
- Energy saving
- Can be driven up-to 700mA
- Unique & efficient convection heat transfer system
- 100% Recyclable
- Reduce air-conditioning costs

Overview

The innovative LK-DD-Mini can be used in residential and commercial new builds, refurbishment's or retrofit. The LK-DD-Mini is an energy efficient and zero maintenance light fitting that is dimmable via an approved mains dimmer.

The LK-DD-Mini is a superior replacement for MR16 and GU10 ceiling down lighters or Incandescent downlighters.

All the thermal management of the LEDs is at the back of the product so can only be used with non-insulated ceilings (NIC) like regular halogen downlighters it replaces. It is also IP65 compliant.

With a projected life in excess of 15 years, these light fittings will make changing light bulbs a thing of the past. The LK-DD-Mini is constructed of materials that are designed for longevity including a glass diffuser. In addition it has a projected life of 50,000 hours. The LK-DD-Mini requires up to 9W of LED driver power.

To create a calm, relaxing environment we have Warm White (CCT 3000k) with a colour rendering index (CRI) of >80 offering excellent quality illumination.

LIGHTING PERFORMANCE

Light Source	LED Qty	Lumen Output	Est Lifetime
Cree 4000K (N)	4	456 @ 700mA	50000 hrs
Cree 3000K (W)	4	456 @ 700mA	50000 hrs

INPUT DATA

Drive Current	Input Voltage	Power Supply Type	Input Connection
700mA	12.8 typical	Constant Current Drive	200mm Flying Lead

OPERATING DETAILS

Input power	Ambient Temp Range
9W	-10 to +40 Degrees C

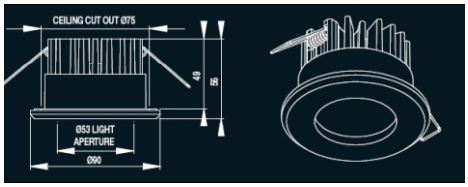
PHYSICAL DETAILS

Mounting Type	Bezel	IP Rating
MR16	White other options available	IP65

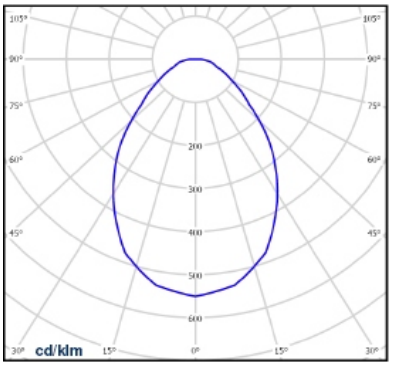
PRODUCT OPTIONS

CCT	Beam	Part Number	Included Driver
3000K	70°	DD080WWF/090/70	*i*Drive™ MultiDIM™ 11W IDM011152
4000K	70°	DD080NWF/090/70	*i*Drive™ MultiDIM™ 11W IDM011152
3000K	32°	DD080WWF/090/32	*i*Drive™ MultiDIM™ 11W IDM011152
4000K	32°	DD080NWF/090/32	*i*Drive™ MultiDIM™ 11W IDM011152

MECHANICAL DIMENSIONS



PHOTOMETRY



LIGHT KINETICS
Sustainable Lighting & Energy Solutions
www.lightkinetics.com
P.O. BOX 92516 • NORWOOD • JOHANNESBURG • SOUTH AFRICA • 2117
TEL: +27 (0) 11 728-1249 • FAX: +27865 024 111
EMAIL: CTHELIGHT@LIGHTKINETICS.COM