

5 5 Years
Product Warranty
UK Only

3 3 Years
On-Site Warranty
Main-land UK Only



DD II Mini

08648 DD212/2P-SCT

LED DD II Mini 2pin 6/8/10/12W 2700/4000/6500K

- Wattage switchable 6W/8W/10W/12W
- Save energy by up to 65%
- Colour temperature switchable 2700K/4000K/6500K
- Replacement for 16W fluorescent DD lamps used with magnetic ballast
- Compatible with Kosnic emergency module for instant conversion
- Flicker free



Overview

Kosnic's range of LED DD lamps takes a fresh approach to functional lighting with a design philosophy offering compatible emergency packs and microwave sensor so that there are no barriers to retrofitting LEDs in commercial fittings.

IP20



General Information

Ambient Temperature Range (°C)	-20°C to 40°C
IP Rating	IP20
Installation Area	Internal

Compliance

LVD	EN 62031:2020, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023

Technical Summary

Product Code	DD212/2P-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	2.55 A / 40 µs
Default Power	12 W
Settable Wattages	6W, 8W, 10W, 12W
Power Factor	0.85
Default CCT	4,000 K
Settable Colour Temperatures	2700k, 4000k, 6500k
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<8%
Lumens Output Maximum	1,720 lm
Maximum Efficiency	145 lm/W
Maintained Luminous Flux	170 lm
L70B50 Lifetime (h) @Ta 25 °C	30,000 h
Nominal Lifetime (h)	30,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	0.12Kg
Dimensions (L x W x D) (mm)	150x150x35
Beam Angle - Lumi (°)	120

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Kosnic.com



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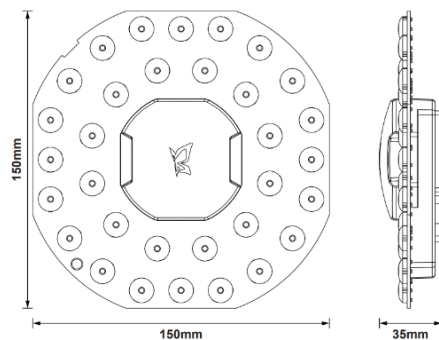
Ambient Temperature Range (°C) -20°C to 40°C

IP Rating IP20

Nominal Lifetime (h) 30,000 h

Installation Area Internal

Power (W)	Current (mA)	CCT (K)	Power Factor	Lumen (lm)
6	33	2700	0.8	780
6	33	4000	0.8	830
6	33	6500	0.8	820
8	42	2700	0.82	1060
8	42	4000	0.82	1150
8	42	6500	0.82	1120
10	52	2700	0.84	1330
10	52	4000	0.84	1450
10	52	6500	0.84	1390
12	61	2700	0.85	1550
12	61	4500	0.85	1720
12	61	6500	0.85	1630



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