

5 5 Years
Product Warranty
UK Only

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



DD II Mini

08649 DD212/4P-SCT

LED DD II Mini 4pin 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	DD212/4P-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	<2%
Lumens Output Maximum	1,720 lm
Maximum Efficiency	145 lm/W
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

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com



Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK

5 5 Years
Product Warranty
UK Only

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

DD II Mini



08649 DD212/4P-SCT

Accessories

Product Code		Description	Type
DDLAMPHLD		LED DD Lamp holder for 4pin GR10q	Housing
Power (W)	Current (mA)	CCT (K)	Lumen (lm)
6		2700	780
6	33	4000	830
6	33	6500	820
8	42	2700	1060
8	42	4000	1150
8	42	6500	1120
10	52	2700	1330
10	52	4000	1450
10	52	6500	1390
12	61	2700	1550
12	61	4000	1720
12	61	6500	1630

Overview

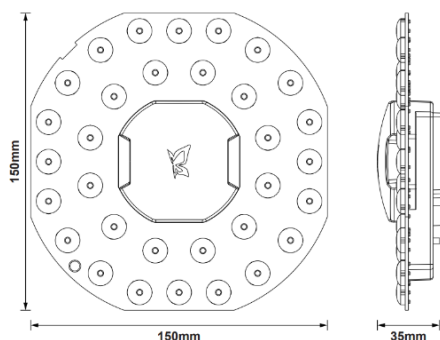
Kosnic's range of LED DD lamps takes a fresh approach to functional lighting with a design philosophy offering compatible emergency packs and microwave sensor so that there are no barriers to retrofitting LEDs in commercial fittings.

IP20



General Information

Ambient Temperature Range (°C)	-20°C to 40°C
IP Rating	IP20
Nominal Lifetime (h)	30,000 h
Installation Area	Internal



Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com



Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK

5 **5 Years**
Product Warranty
UK Only

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

DD II Mini



08649 DD212/4P-SCT



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
Nominal Lifetime (h)	30,000 h
Installation Area	Internal

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

