

**5** 5 Years  
Product Warranty  
UK Only

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

# DD 2

09053 DD218/2P-SCT

## LED DD 2 2pin 9/12/15/18W 2700/4000/6500K

- Wattage switchable 9W/12W/15W/18W
- Save energy by up to 65%
- Colour temperature switchable 2700K/4000K/6500K
- Replacement for 16W, 28W, 38W fluorescent DD lamps used with magnetic ballast
- Plug in dusk to dawn and corridor sensor
- 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
Others	UKCA, CE, RoHS, WEEE

### Technical Summary

Product Code	DD218/2P-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	2.85 A / 40 µs
Settable Wattages	9W, 12W, 15W, 18W
Power Factor	0.97
Settable Colour Temperatures	2700K, 4000K, 6500K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<2%
Lumens Output Maximum	2,570 lm
Maximum Efficiency	143 lm/W
Maintained Luminous Flux	183 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	0.17Kg
Dimensions (L x W x D) (mm)	192x192x35
Beam Angle - Lumi (°)	120
LS Energy Efficiency Class	D

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## Optional Gear

Product Code	Description	Type
RMW-DC	Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor
EMDD02/ST	2W self-test emergency module for LED DD and bulkhead	Self-test Emergency Module
EMDD02	2W standard emergency module for LED DD and bulkhead	Emergency Module

## Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

Power (W)	Current (mA)	CCT (K)	Power Factor	Lumen (lm)
9	42	2700	0.93	1160
9	42	4000	0.93	1210
9	42	6500	0.93	1200
12	55	2700	0.95	1570
12	55	4000	0.95	1680
12	55	6500	0.95	1670
15	67	2700	0.97	1980
15	67	4000	0.97	2140
15	67	6500	0.97	2110
18	81	2700	0.97	2320
18	81	4000	0.97	2570
18	81	6500	0.97	2490

## Overview

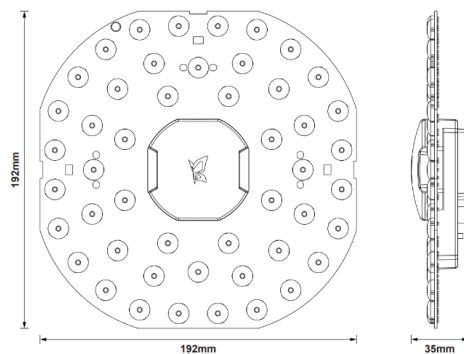
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**IP20**



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Installation Area	Internal



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