5 Years
Product Warranty
UK Only

3 Years
On-Site Warranty
Main-land UK Only

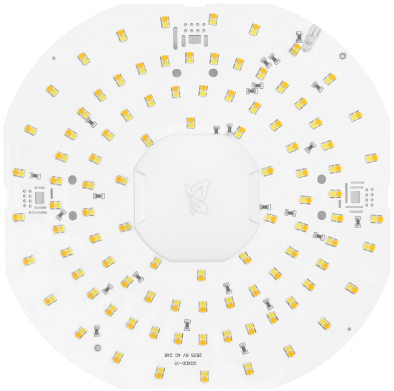
DD 2 HE

Kosnic
LIGHTING • SIMPLY BETTER

08963 DD2HE18/4P-SCT

DD 2 HE 4pin 9W/12W/15W/18W GR10q 2700/4000/6500K Clear

- High efficiency up to 185lm/W
- Optional plug-in microwave corridor sensor compatible with Uni-Remote
- Switchable wattage and CCT (2700/4000/6500K)
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Save energy by up to 65%
- Replacement for 16W, 28W, 38W fluorescent DD lamps used with magnetic ballast



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. These lamps also have an ultra high efficiency saving you energy and money.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°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	DD2HE18/4P-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	>0.9
Settable Colour Temperatures	2700K, 4000K, 6500K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	3,330 lm
Emergency Luminous Flux	185 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	0.15Kg
Dimensions (L x W x D) (mm)	192x192x35
Beam Angle - Lumi (°)	120
LS Energy Efficiency Class	C

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Optional Gear

Product Code	Description	Type
EMDD202	DD EME 2 2W standard emergency module for LED DD and bulkhead	Emergency Module
EMDD202/SST	DD EME 2 Duo 2W emergency module for LED DD and bulkhead	Emergency Module
EMDD202/DA	DD EME 2 DALI-2 2W & Self-test emergency module	Emergency Module
LUL-M/D	Lulu Plug in microwave motion and daylight sensor 12V DC	Microwave Sensor

Accessories

Product Code	Description	Type
DDLAMPHLD	LED DD Lamp holder for 4pin GR10q	Housing
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

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Rated Power (W)	Current (mA)	CCT (K)	Power Factor	Lumen (lm)
9	46	2700 (Warm White)	0.85	1575
9	46	4000 (Cool White)	0.85	1620
9	46	6500 (Day Light)	0.85	1665
12	57	2700 (Warm White)	0.91	2100
12	57	4000 (Cool White)	0.91	2160
12	57	6500 (Day Light)	0.91	2220
15	70	2700 (Warm White)	0.93	2625
15	70	4000 (Cool White)	0.93	2700
15	70	6500 (Day Light)	0.93	2775
18	82	2700 (Warm White)	0.95	3150
18	82	4000 (Cool White)	0.95	3240
18	82	6500 (Day Light)	0.95	3330

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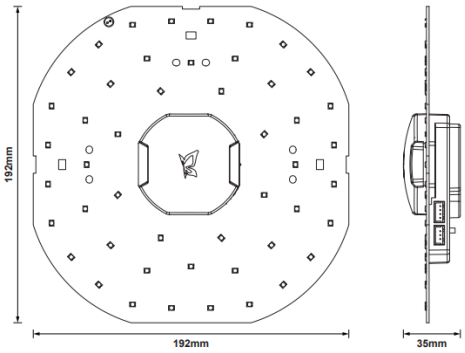
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