

**5** 5 Years  
Product Warranty  
UK Only

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

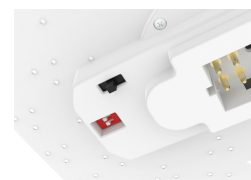


## DD 2

04609 DD218/4P-SCT

### LED DD 2 4pin 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



**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                       | DD218/4P-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                       | 0.97                |
| 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            |
| 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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[Kosnic.com](http://Kosnic.com)



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# DD 2



04609 DD218/4P-SCT

## Optional Gear

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

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

## Overview

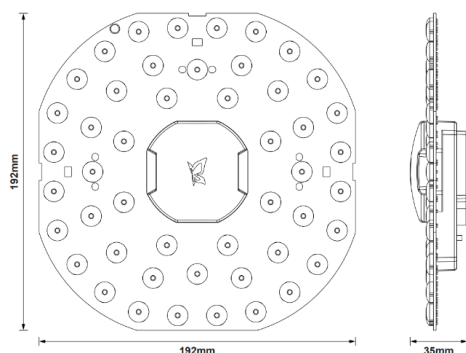
Kosnic's range of LED DD lamps takes a fresh approach to functional lighting with a design philosophy offering compatible emergency packs and microwave sensor so that there are no barriers to retrofitting LEDs in commercial fittings.

IP20



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