



Specifications Philips LED Downlight  
Coreline DN142B Aluminium White  
19.2W 2300lm 60D - 840 Cool White |  
Cutout 200mm - IP20 - UGR<19 -  
Dimmable

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## General Information

|                      |                            |
|----------------------|----------------------------|
| SKU                  | 248705                     |
| EAN                  | 8720169109018              |
| Manufacturer Code    | 8720169109018              |
| Brand                | Philips                    |
| Manufacturer Name    | DN142B 20S/840 PSD-E UGR19 |
| Budgetlight warranty | 5 Years                    |
| Average Lifetime (h) | 50000                      |

## Technical Information

|                             |                   |
|-----------------------------|-------------------|
| Emergency Lighting          | No Emergency Unit |
| Tiltable                    | No                |
| Technology                  | LED Integrated    |
| Replaces (Watt)             | 2x18              |
| Wattage                     | 19.2W             |
| Voltage (V)                 | 220-240           |
| Dimmable                    | Dimmable          |
| Colour Code                 | 840 Cool White    |
| Colour temperature (Kelvin) | 4000 Cool White   |
| Colour Rendering (Ra)       | 80-89             |
| Colour of Light             | White             |

|                       |                    |
|-----------------------|--------------------|
| Light colour options  | Single Color       |
| Beam Angle (degree)   | 60                 |
| Luminous Flux (Lumen) | 2300lm             |
| Lumen per watt        | 120                |
| Power factor          | >0.95              |
| Unified Glare Rating  | < 19 - For offices |
| Optical Cover         | PC (Polycarbonate) |
| Product Type Category | LED Downlight      |

## Fixture Information

|                        |                               |
|------------------------|-------------------------------|
| EOC8                   | 10901800                      |
| Mounting Method        | Recessed                      |
| Cut out (mm)           | 200                           |
| IP-rating              | IP20                          |
| Impact Protection (IK) | IK02 - 0.20 joule             |
| Operating Temperature  | -20 to +40                    |
| Housing                | Aluminium                     |
| Colour of the Fixture  | White                         |
| Fixture Connection     | PI [Push-in connector 6-pole] |
| Product Serie          | DN142B                        |

## Dimensions

|                                                                                                                                                                                                                                       |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Height (mm)                                                                                                                                                                                                                           | 105 |
| Diameter (mm)                                                                                                                                                                                                                         | 216 |
|  Guaranteed <b>budget prices</b>  Up to <b>7 years warranty</b> |     |

**Sensor Information**  **Easy return process**  **Long-life LED solutions**

|                |           |
|----------------|-----------|
| Type of sensor | No Sensor |
|----------------|-----------|