



Specifications Philips LED Downlight  
Coreline DN142B Aluminium White  
19.2W 2300lm 60D - 840 Cool White |  
Cutout 200mm - IP54 - UGR<19.2

[View Product](#)

## General Information

|                      |                                 |
|----------------------|---------------------------------|
| SKU                  | 248719                          |
| EAN                  | 8720169502901                   |
| Manufacturer Code    | 8720169502901                   |
| Brand                | Philips                         |
| Manufacturer Name    | DN142B 20S/840 PSU-E UGR19 IP54 |
| Budgetlight warranty | 5 Years                         |
| Average Lifetime (h) | 50000                           |

## Technical Information

|                             |                 |
|-----------------------------|-----------------|
| Tiltable                    | No              |
| Technology                  | LED Integrated  |
| Replaces (Watt)             | 2x18            |
| Wattage                     | 19.2W           |
| Voltage (V)                 | 220-240         |
| Dimmable                    | Not 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                   | 50290100                      |
| Mounting Method        | Recessed                      |
| Cut out (mm)           | 200                           |
| IP-rating              | IP54                          |
| 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] |

## Dimensions

|               |     |
|---------------|-----|
| Height (mm)   | 105 |
| Diameter (mm) | 216 |

## Why Budgetlight?

## Sensor Information

|                |                                                                                                                                  |                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Type of sensor |  Guaranteed <b>budget prices</b><br>No Sensor |  Up to <b>7 years warranty</b>  |
|                |  <b>Easy</b> return process                   |  Long-life <b>LED solutions</b> |