



Specifications Philips LED Downlight  
Coreline DN142B Aluminium White  
20.5W 2350lm 120D - 840 Cool White |  
Cutout 200mm - IP20 - DALI Dimmable  
- White Reflector

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## General Information

|                      |                         |
|----------------------|-------------------------|
| SKU                  | 248715                  |
| EAN                  | 8720169108998           |
| Manufacturer Code    | 8720169108998           |
| Brand                | Philips                 |
| Manufacturer Name    | DN142B 20S/840 PSD-E WR |
| Budgetlight warranty | 5 Years                 |
| Average Lifetime (h) | 50000                   |

## Technical Information

|                             |                 |
|-----------------------------|-----------------|
| Emergency Lighting          | No              |
| Tiltable                    | No              |
| Technology                  | LED Integrated  |
| Replaces (Watt)             | 2x18            |
| Wattage                     | 20.5W           |
| Voltage (V)                 | 220-240         |
| Dimmable                    | Yes, Dali       |
| 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) | 2350lm                                      |
| Lumen per watt        | 120                                         |
| Powerfactor           | >0.95                                       |
| Unified Glare Rating  | < 25 - For hallways, staircases & elevators |
| Optische Afdekking    | PC (Polycarbonate)                          |
| Type product          | LED Downlight                               |

## Fixture Information

|                        |                               |
|------------------------|-------------------------------|
| EOC8                   | 10899800                      |
| Mounting Method        | Recessed                      |
| Cut out (mm)           | 200                           |
| IP-rating              | IP20                          |
| Impact Protection (IK) | IK02 - 0.20 joule             |
| Bedrijfstemperatuur    | -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 |

## Why Budgetlight?



Guaranteed **budget prices**



Up to **7 years warranty**

## Sensor Information



**Easy** return process



Long-life **LED solutions**

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

