



Specifications Philips LED Downlight  
CoreLine DN142B Aluminium White  
20.4W 2350lm 90D - 830 Warm White |  
Cutout 200mm - IP54/IP20 - Interact  
Dimmable - White Reflector

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## General Information

|                      |                              |
|----------------------|------------------------------|
| SKU                  | 250523                       |
| EAN                  | 8720169109117                |
| Manufacturer Code    | 8720169109117                |
| Brand                | Philips                      |
| Manufacturer Name    | DN142B 20S/830 WIA-E WR IP54 |
| Budgetlight warranty | 5 Years                      |
| Average Lifetime (h) | 50000                        |

## Technical Information

|                             |                   |
|-----------------------------|-------------------|
| Emergency Lighting          | No Emergency Unit |
| Tiltable                    | No                |
| Technology                  | LED Integrated    |
| Replaces (Watt)             | 2x42              |
| Wattage                     | 20.4W             |
| Voltage (V)                 | 220-240           |
| Dimmable                    | Dimmable          |
| Colour Code                 | 830 Warm White    |
| Colour temperature (Kelvin) | 3000 Warm White   |
| Colour Rendering (Ra)       | 80-89             |
| Colour of Light             | White             |

|                       |                                             |
|-----------------------|---------------------------------------------|
| Light colour options  | Single Color                                |
| Beam Angle (degree)   | 90                                          |
| Luminous Flux (Lumen) | 2350lm                                      |
| Lumen per watt        | 116                                         |
| Power factor          | >0.95                                       |
| Unified Glare Rating  | < 25 - For hallways, staircases & elevators |
| Optical Cover         | Plastic                                     |
| Product Type Category | LED Downlight                               |

## Fixture Information

|                        |                         |
|------------------------|-------------------------|
| Mounting Method        | Recessed                |
| Cut out (mm)           | 205                     |
| IP-rating              | IP54/IP20               |
| Impact Protection (IK) | IK03 - 0.35 joule       |
| Operating Temperature  | -20 to +40              |
| Housing                | Aluminium               |
| Colour of the Fixture  | White                   |
| Colour of material     | White                   |
| Fixture Connection     | Screw [Screw connector] |
| Product Serie          | CoreLine                |

## Dimensions

|                    |           |                                                                                                                                                                                                                                       |  |
|--------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Height (mm)        | 105       | <b>Why Budgetlight?</b>                                                                                                                                                                                                               |  |
| Diameter (mm)      | 216       |  Guaranteed <b>budget prices</b>  Up to <b>7 years warranty</b> |  |
| Sensor Information |           |  <b>Easy return process</b>  Long-life <b>LED solutions</b>     |  |
| Type of sensor     | No Sensor |                                                                                                                                                                                                                                       |  |