



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