

Adjustable Downlight 4.5W (20W) 4000K 260lm 54mm cut-out Non-Dimmable Matt white finish

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The Integral LED 4.5W adjustable Downlight from the Metropol range delivers a white beam that has an equivalent distribution to many traditional to halogen lamps. Integral has developed this downlight utilising a Sharp LED COB and incorporated an anti-glare refractor to enhance the optics provide a consistent beam angle. This is in conjunction with a die cast aluminium heat sink, designed for optimal heat dissipation and consistent performance. Integral offers a downlight with an excellent light output, huge energy savings compared to halogen/incandescent alternatives and a long lifetime. Integral LED Downlights have been designed for recessed installation in a wide range of commercial and home applications, as well as offering a retro-fit alternative where existing MR11 halogen lamps are fitted.

Applications: commercial offices, municipal buildings, retail premises, hotels and residential areas (living rooms, kitchens, dining rooms and bedrooms)

A constant current non dimmable LED Driver is included as standard. All Integral LED drivers and downlights benefit from our simple click and lock connectivity system.

Product Details

Partcode: ILDT054WH4.5N04KEC

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Range Name: Metropol

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Halogen replacements

Warranty: 5 Years

CE / RoHS: Yes

Physical Data

Product Finish: Matt white

Spot Type: COB

Optic: Clear Refractor

Material: Aluminium, Steel, Acrylic

Construction: Extruded Aluminium heat sink and body, Steel springs and mounting plate, acrylic diffuser

Physical Data

Length: 60mm
Diameter: 68mm
Weight (Unpackaged Single Unit): 165g
Cut Out Diameter: 54mm
Luminaire Fixing: Recess mounted

Electrical Data

Voltage Range: 220-240V
Power Consumption: 4.5 Watts
Driver included: Yes
Electric Current: AC
Ampage: 350.00mA
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.50
Wattage Equivalent: 20 Watts
Dimming: Non-dimmable
LVD Certified: Yes
EN: EN-60598

Light Data

Lumens: 260lm
Lumens per Watt: 58.0lm/W
Peak Intensity: 677Cd
Beam Angle: 29°
Correlated Colour Temperature (CCT): 4,000k
Colour Temperature: White
Colour Rendering Index (CRI): ≥ 80
LED Manufacturer: Sharp
LED Type: Chip-on-board (COB)
Instant on - Less than 1 second: Yes
Lifetime: 50,000 hrs
Switching Cycles: $>25,000$ X

Environmental

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 45 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788204657

Packaged Weight (Unit of 1): 194g

Length (unit of 1): 80mm

Width (unit of 1): 80mm

Depth (unit of 1): 60mm

Outer packaging info available on website

Product data last updated on: Tuesday, September 23, 2014 - 15:29