

ILMR16DE040



The Integral LED Classic MR16 range offers a fantastic ratio of value and performance. By incorporating a stylish engineered lens in an affordable spotlight, the Classic offers directional light with a beam angle that closely mirrors that of familiar halogen lamps along with all the energy-saving and long-life benefits of LED.

Details

Barcode: 5055788230816

Category: Lamps

Range Name: Classic

Product Type: MR16

Product Body Finish: Matt white

Market Segment: Commercial indoor, Residential indoor

Warranty (Years): 2

CE RoHS: Yes

Physical Data

Product Length (mm): 45

Product Weight (g): 45

Optic: Designed to give a Classic Look

Material: Plastic and Aluminium heat-sink, Injection moulded diffuser

Base Term: GU5.3

Bulb Base: MR16

Construction: Plastic White and "Classic look" diffuser lens

Bulb Fixing: Downlight

Bulb or Luminaire Shape: Round

Placement / Application: Indoor, General Lighting

Spot Type: SMD with "COB like effect"

Electrical Data

Power (W): 8.3

Power Consumption (w): 8, 8.3

Power Consumption (Range): 8 to 15

Power Factor: 0.9

Voltage Range (v): 12

Wattage equivalent (W): 51

Amperage (mA): 700

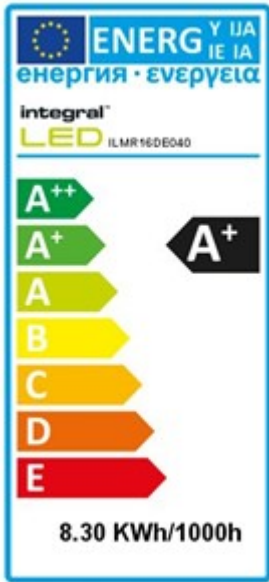
Dimming: Dimmable
Driver IC Manufacturer: Silergy
Driver Included: No, needs 12V AC Transformer
Electric Current: AC
True Wattage Eq (W): 50
EN: EN-62560
LVD Certified: Yes

Light Data

Luminous Flux in Lumens (lm): 700
Luminous efficacy (lm/W): 84
Peak Intensity (Cd): 1600
Correlated Colour Temperature (CCT) (K): 4000
Colour Temperature: 4000K - Cool White
Colour Temperature Name: Cool White
Beam Angle: 36
Beam Angle (Range): 20 to 40
Colour Rendering Index (CRI): 80
Frequency Range (Hz): 50
Instant on (Less than 1 second): Yes
LED Size (mm): 2835
LED Type: Surface mounted device (SMD)
Lifetime (hours): 15000
Switching Cycles: 7500
Useful Lumens (lm): 640

Environment

EN: EN-62560
LVD Certified: Yes
CE RoHS: Yes
Energy Rating: A+
Hg 0% (Mercury Free): Yes
IP Rating (Ingress Protection): IP20
Lowest Operating Temperature (°C): -20
Maximum Operating Temperature (°C): 40



Packaging

Package Weight (g): 65

Package Length (mm): 60

Package Width (mm): 55

Package Depth (mm): 55

Qty per euro pallet: 3300

Portal.integral-led.com