MR11 GU4 3.7W (20W) 4000K 320lm Non-Dimmable Lamp



Please note the specification of this lamp has been improved from December 2014. Now 320 Lumens with 850cd (was 245lm with 650cd).

This 3.7W retro-fit Integral LED MR11 delivers brightness similar to a 20W halogen bulb, in white light. It features quad high output LEDs, an anti-glare refractor, all finished with a diecast aluminium and plastic thermally efficient body. The ideal lamp for commercial and home use.

Product Details

Partcode: ILMR113.7N04KACNA

Check Code: 794729

Range Name: Volantis

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: MR11

Warranty: 2 Years

CE / RoHS: Yes

Physical Data

Lamp Base: MR11 GU4

Base Type: GU4

Base Colour: Silver

Globe Finish: Clear

Spot Type: High Power Quad LED

Optic: Refractor Cover for enhanced light distribution

Material: Aluminium, Plastic and Polycarbonate

Construction: Die cast heat-sink, Injection moulded diffuser, Driver compartment filled with Potting Compound

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Physical Data

Length: 40mm

Width: 35mm

Weight (Unpackaged Single Unit): 26g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 3.7 Watts

Driver included: Yes

Driver IC Manufacturer: MAXIC

Electric Current: AC

Ampage: 480.00mA

Frequency Range: 50 Hz

Power Factor: >=0.40

Wattage Equivalent: 20 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 300lm (Rated luminous flux in a 90° cone)

Lumens: 320lm

Lumens per Watt: 86.0lm/W

Peak Intensity: 850Cd

Beam Angle: 30º

Correlated Colour Temperature (CCT): 4,000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

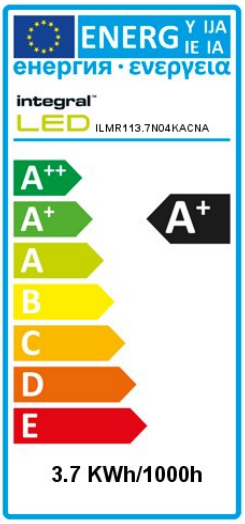
Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles: >7,500 X

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Environmental



Energy Rating: A+

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 40 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging



EAN Barcode (unit of 1): 5055788205005

Packaged Weight (Unit of 1): 40g

Length (unit of 1): 50mm

Width (unit of 1): 35mm

Depth (unit of 1): 35mm

Outer packaging info available on website

Product data last updated on: Friday, September 29, 2017 - 17:31

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