Matar

The Matar LED is a 118mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail. The Matar is available in 600lm and 700lm outputs with 15°, 24° ,30° and 36° beam angle options.



- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span

General

Dimensions	Ø118 x 110mm
Cutout	Ø105mm
Weight	0.35kg
Installation	Ceiling Tile Plasterboard
Voltage	220-240Vac 100-240Vac
Certification	CE, ROHS
Warranty	5 Years

Performance

Colour Rendering	Ra>80
Longevity	50,000 hours
System Power	12 W 15 W 20 W
Exit Lumens	623 lm 747 lm
Efficiency	76.0 ll/cW 73.2 ll/cW
Compliance	Building Regulations ETL (Energy Technology List) ECA (Enhanced Capital Allowance) SKA Rating

LED UK

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Available options

Wattage	12W - 747 lm, 15W, 20W
Colour	White, Special RAL Colour
Colour Temperature	3000K, 4000K
Beam Angle	15° Beam, 24° Beam, 30° Beam, 36° Beam
Bezel	Clear Diffuser
Dimming	Fixed Output, 1-10V Dimming, DALI Dimming, Mains Dimming, Switch Dimming
Emergency	Not Required, 3 Hour Facility, 3 Hour Self Test, 3 Hour Central Test

Product Code: MTR-S