integral LED

Product Specification Sheet

CLASSIC MR16 BULB GU5.3 690LM 6.1W 4000K NON-DIMM 36 BEAM INTEGRAL

ILMR16NE036



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

Quick Order Code:	334380
Barcode:	5055788230694
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 Width (mm):	50
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):	6.1
Power Consumption (W) :	6.1

Power Factor:	0.5
Wattage equivalent (W):	50
Amperage (mA):	750
Dimming:	Non-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):	690
Luminous efficacy (lm/W):	113
Peak Intensity (Cd):	1100
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	36
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500
Useful Lumens (lm):	621

Environment

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

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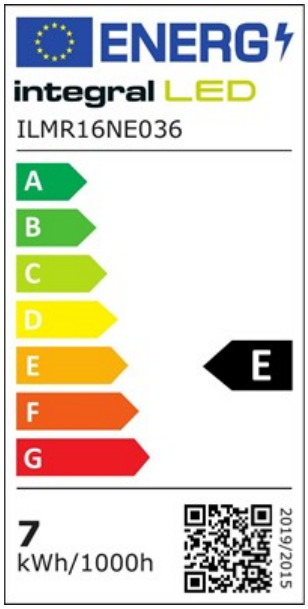

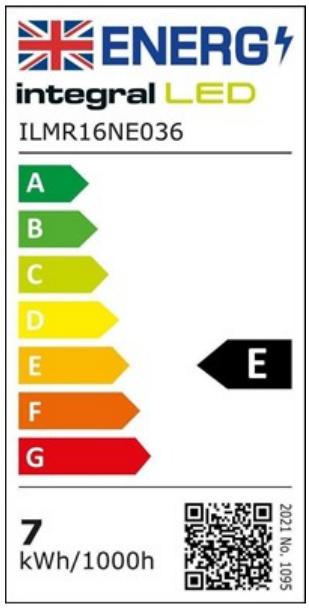

Packaging

Package Weight (g):	48
Package Length (mm):	55
Package Width (mm):	55
Package Depth (mm):	60

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