integral LED

Product Specification Sheet

GU10 590LM 4.9W 4000K NON-DIMM 36 BEAM INTEGRAL

ILGU10NE115



The Integral LED High Lumen GU10 range offers a fantastic ratio of value and performance. By incorporating a stylish engineered lens in an affordable GU10, the High Lumen 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:	418442
Barcode:	5055788255543
Category:	Lamps
Range Name:	240V GU10 Base
Product Type:	GU10
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Warranty (Years):	2
CE RoHS:	Yes

Physical Data

Product Length (mm):	54
Product Width (mm):	54
Product Weight (g):	26
Optic:	Designed to give a Classic Look
Material:	Plastic and Aluminium heat-sink, Injection moulded diffuser
Base Term:	GU10
Bulb Base:	GU10
Construction:	Plastic White and "Classic look" diffuser lens
Globe Finish:	Clear
Bulb or Luminaire Shape:	Round
Placement / Application:	Indoor, General Lighting
Spot Type:	SMD

Electrical Data

Power (W):	4.9
Power Consumption (w):	4.9

Power Factor:	0.5
Wattage equivalent (W):	75
Amperage (mA):	44
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
True Wattage Eq (W):	75
EN:	EN-62560
LVD Certified:	Yes

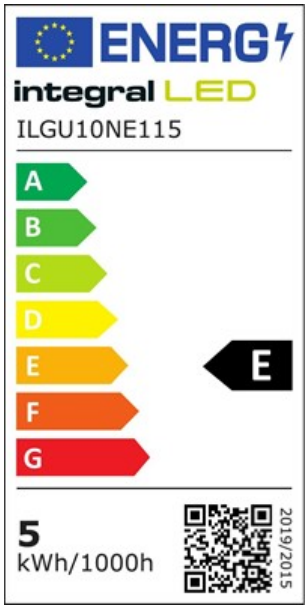
Light Data

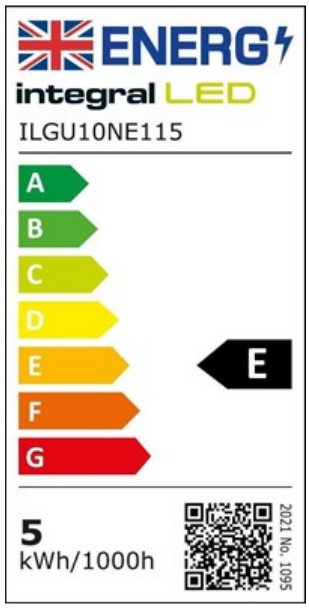
Luminous Flux in Lumens (lm):	590
Luminous efficacy (lm/W):	120
Peak Intensity (Cd):	950
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	36
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500
Useful Lumens (lm):	535

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):	35
Package Length (mm):	48
Package Width (mm):	48
Package Depth (mm):	62

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