

**GU10 590LM 4.9W 6500K NON-DIMM 36 BEAM INTEGRAL**

ILGU10NG116



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**

<b>Quick Order Code:</b>	605747
<b>Barcode:</b>	5055788255550
<b>Category:</b>	Lamps
<b>Range Name:</b>	240V GU10 Base
<b>Product Type:</b>	GU10
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Warranty (Years):</b>	2
<b>CE RoHS:</b>	Yes

**Physical Data**

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

**Electrical Data**

<b>Power (W):</b>	4.9
<b>Power Consumption (W) :</b>	4.9

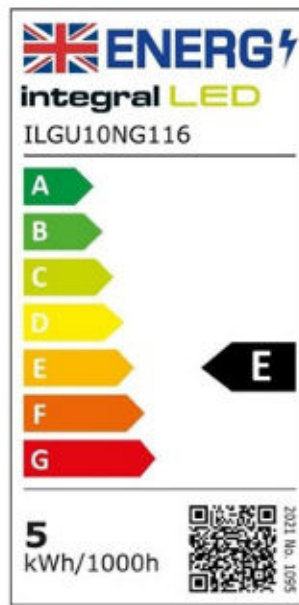
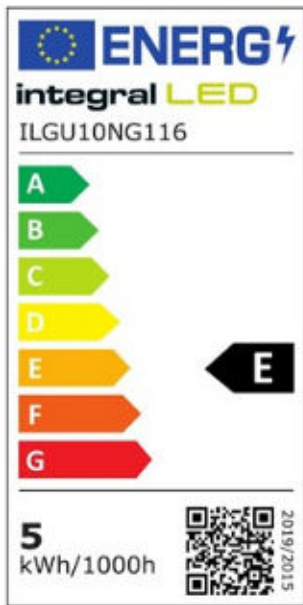
<b>Power Factor:</b>	0.5
<b>Voltage Range (v):</b>	220-240
<b>Wattage equivalent (W):</b>	75
<b>Amperage (mA):</b>	44
<b>Dimming:</b>	Non-Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>True Wattage Eq (W):</b>	75
<b>EN:</b>	EN-62560
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	600
<b>Luminous efficacy (lm/W):</b>	120
<b>Peak Intensity (Cd):</b>	950
<b>Correlated Colour Temperature (CCT) (K):</b>	6500
<b>Colour Temperature:</b>	6500K - Cool Daylight
<b>Colour Temperature Name:</b>	Daylight
<b>Beam Angle:</b>	36
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50/60
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	15000
<b>Switching Cycles:</b>	50000
<b>Useful Lumens (lm):</b>	535

## Environment

<b>EN:</b>	EN-62560
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>Previous Energy Rating:</b>	A++
<b>New Energy Rating:</b>	E
<b>Hg 0% (Mercury Free):</b>	Yes
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	40



### Packaging

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