

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

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

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
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

Voltage Range (v):	220-240
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):	600
Luminous efficacy (lm/W):	120
Peak Intensity (Cd):	950
Correlated Colour Temperature (CCT) (K):	6500
Colour Temperature:	6500K - Cool Daylight
Colour Temperature Name:	Cool Daylight
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:	50000
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



Packaging

Barcode:	5055788255550
Single box qty:	1
Package Weight (g):	35
Package Length (mm):	62
Package Width (mm):	48
Package Depth (mm):	48
Inner Carton Barcode:	05055788255611
Qty per Inner Carton :	10
Inner Carton Length (mm):	255
Inner Carton Width (mm):	105
Inner Carton Depth (mm):	70
Outer Carton Barcode:	05055788255673
Qty per Outer Carton:	100
Outer Carton Length (mm):	550
Outer Carton Width (mm):	270
Outer Carton Depth (mm):	165
Qty per euro pallet:	6000