integral LED

Product Specification Sheet

CLASSIC GU10 BULB 520LM 4.9W 2700K DIMMABLE 55 BEAM INTEGRAL

ILGU10DC100



This GU10 lamp offers a wider beam angle of 55 degrees, which will cover a larger area in light with fewer lamps than other GU10 spotlights. The LEDs are specially arranged for a COB-like effect, which paired with the diffuser lens creates a light quality very similar to traditional halogen spotlights.

Details

Quick Order Code:	368334
Barcode:	5055788237181
Category:	Lamps
Range Name:	55 deg Beam Angle
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):	50
Product Weight (g):	50
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" difuser 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):	4.9
Power Consumption (W) :	4.9
Power Factor:	0.4

Wattage equivalent (W):	65
Amperage (mA):	32
Dimming:	Dimmable
Driver Included:	Yes
Electric Current:	AC
True Wattage Eq (W):	65
EN:	EN-62560
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	520
Luminous efficacy (lm/W):	106
Peak Intensity (Cd):	600
Correlated Colour Temperature (CCT) (K):	2700
Colour Temperature:	2700K - Warm
Colour Temperature Name:	Warm
Beam Angle:	55
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500
Useful Lumens (lm):	460

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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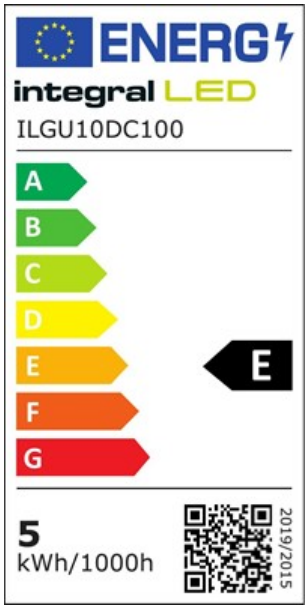

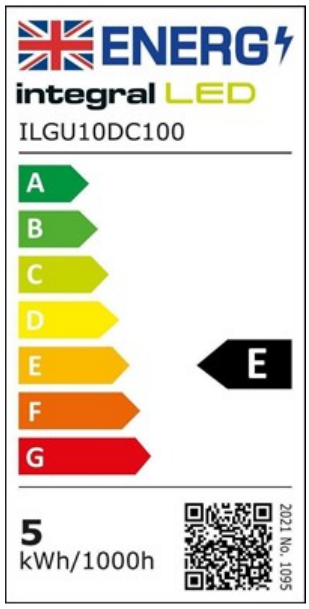

Packaging

Package Weight (g):	42
Package Length (mm):	55
Package Width (mm):	55
Package Depth (mm):	60

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