GLASS MR16 GU5.3 430LM 4.4W 4000K DIMMABLE 36 BEAM INTEGRAL

ILMR16DE041

The glass body and cleverly engineered surface mounted LEDs of the Integral LED Glass MR16 range give them an attractive look that is very similar to traditional halogen lamps. These MR16 lamps will retrofit easily into existing fittings and provide significant energy savings and longer lifetime than the halogen lamps they are designed to replace.

Details

Quick Order Code:	153219
Barcode:	5055788259855
Category:	Lamps
Range Name:	Glass
Market Segment:	Commercial indoor, Residential indoor
Warranty (Years):	2
CE RoHS:	Yes

Physical Data

Product Length (mm):	44
Product Width (mm):	50
Product Weight (g):	36
Optic:	Designed to give a Halogen look
Material:	Aluminium, Glass
Base Term:	GU5.3
Bulb Base:	MR16
Construction:	Glass with Aluminium heat-sink, Injection moulded diffuser
Globe Finish:	Dichroic look
Bulb or Luminaire Shape:	Round
Placement / Application:	Indoor, General Lighting
Spot Type:	SMD with "COB like effect"

Electrical Data

Power Consumption (w):	4.4
Power Factor:	0.4
Wattage equivalent (W):	35
Amperage (mA):	440

Dimming:	Dimmable with compatible dimmers
Driver Included:	No, needs 12V AC Transformer
Electric Current:	AC
True Wattage Eq (W):	35
EN:	EN-62560
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	430
Luminous efficacy (lm/W):	97
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	36
Colour Rendering Index (CRI):	80
Colour Type:	Single
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500

Environment

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

EU ENERG
integral LED
ILMR16DE041
A
B
C
D
E
F
G
F
5 kWh/1000h
2019/2015

UK ENERG
integral LED
ILMR16DE041
A
B
C
D
E
F
G
F
5 kWh/1000h
2021 No. 1095
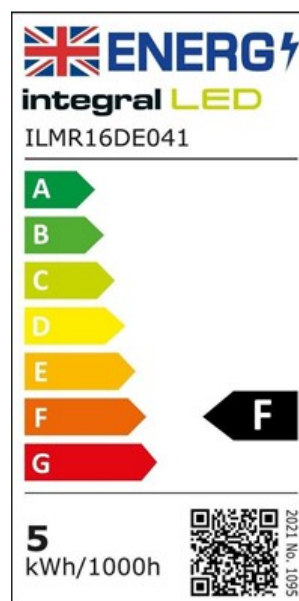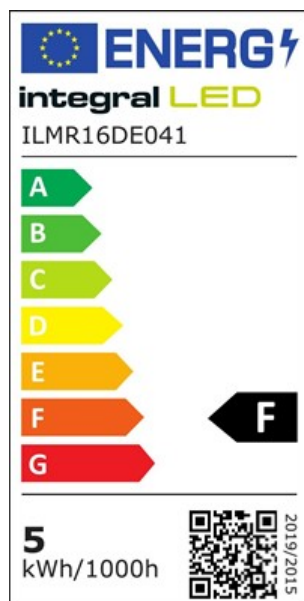
Packaging

Portal.integral-led.com

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

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