

**CLASSIC MR16 BULB GU5.3 690LM 6.1W 2700K DIMMABLE 36 BEAM  
INTEGRAL**

ILMR16DC039



The Integral LED Classic MR16 range offers a fantastic ratio of value and performance. By incorporating a stylish engineered lens in an affordable spotlight, the Classic 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>	294072
<b>Barcode:</b>	5055788230786
<b>Category:</b>	Lamps
<b>Range Name:</b>	Classic
<b>Product Type:</b>	MR16
<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>	45
<b>Product Depth (mm):</b>	50
<b>Product Width (mm):</b>	50
<b>Product Weight (g):</b>	36
<b>Optic:</b>	Designed to give a Classic Look
<b>Material:</b>	Plastic and Aluminium heat-sink, Injection moulded diffuser
<b>Base Term:</b>	GU5.3
<b>Bulb Base:</b>	MR16
<b>Construction:</b>	Plastic White and "Classic look" diffuser lens
<b>Bulb Fixing:</b>	Downlight
<b>Bulb or Luminaire Shape:</b>	Round
<b>Placement / Application:</b>	Indoor, General Lighting
<b>Spot Type:</b>	SMD with "COB like effect"

**Electrical Data**

<b>Power (W):</b>	6.1
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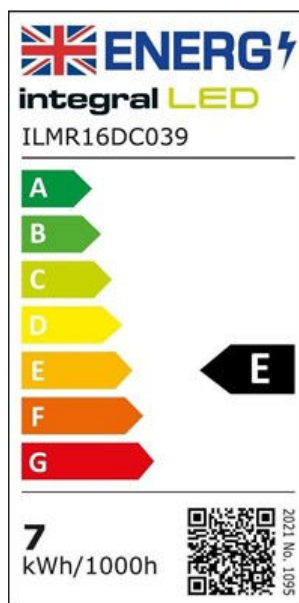
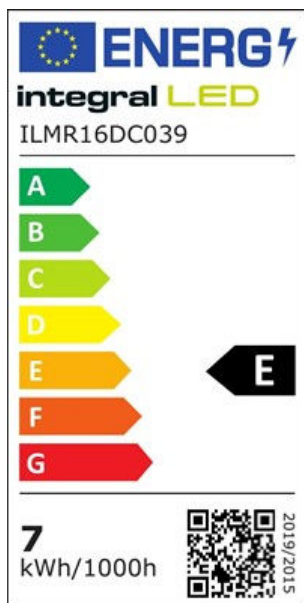
<b>Power Consumption (W) :</b>	6.1
<b>Power Factor:</b>	0.4
<b>Voltage Range (v):</b>	12
<b>Wattage equivalent (W):</b>	50
<b>Amperage (mA):</b>	520
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	No, needs 12V AC Transformer
<b>Electric Current:</b>	AC
<b>True Wattage Eq (W):</b>	50
<b>EN:</b>	EN-62560
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	690
<b>Luminous efficacy (lm/W):</b>	113
<b>Peak Intensity (Cd):</b>	1100
<b>Correlated Colour Temperature (CCT) (K):</b>	2700
<b>Colour Temperature:</b>	2700K - Warm
<b>Colour Temperature Name:</b>	Warm
<b>Beam Angle:</b>	36
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	15000
<b>Switching Cycles:</b>	50000
<b>Useful Lumens (lm):</b>	621

## 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>IP Rating (Ingress Protection):</b>	IP20
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	40



## Packaging

Package Length (mm):	55
Package Width (mm):	55
Package Depth (mm):	60
Qty per euro pallet:	3300

[Portal.integral-led.com](https://portal.integral-led.com)