

**GLASS MR16 BULB GU5.3 470LM 5.2W 4000K DIMMABLE 36 BEAM INTEGRAL**

ILMR16DE032



**General**

<b>Warranty (Years)</b>	2
<b>Product Type</b>	MR16

**Physical Data**

<b>Bulb Base</b>	MR16
<b>Base Term</b>	GU5.3
<b>Construction</b>	Glass with Aluminium heat-sink, Injection moulded diffuser

**Light Data**

<b>Useful Lumens (lm)</b>	400
<b>Peak Intensity (Cd)</b>	650
<b>Luminous Flux in Lumens (lm)</b>	470
<b>Luminous efficacy (lm/W)</b>	90
<b>LED Size (mm)</b>	2835
<b>Instant on (Less than 1 second)</b>	Yes
<b>Correlated Colour Temperature (CCT) (K)</b>	4000 4000
<b>Colour Temperature Name</b>	Cool White
<b>Beam Angle (Range)</b>	20 to 40
<b>Switching cycles</b>	12500
<b>Lifetime (hours)</b>	25000
<b>LED Type</b>	Surface mounted device (SMD)
<b>Colour Rendering Index (CRI)</b>	80
<b>Beam Angle</b>	36
<b>Lumens Range</b>	250 to 470 470 to 850
<b>Compatible dimmers</b>	Varilight JQP401W

**Electrical Data**

<b>Power Consumption (Range)</b>	5 to 8
<b>Input Current (A)</b>	460
<b>Wattage equivalent (W)</b>	38
<b>Power Factor</b>	0.9
<b>Power Consumption (w)</b>	5 5.2
<b>Voltage Range (v)</b>	12

**Environmental**

<b>New Energy Rating</b>	F
<b>IP Rating (Ingress Protection)</b>	IP20
<b>Previous Energy Rating</b>	A+

**Electrical Data, Environmental**

<b>EN</b>	EN-62560
<b>LVD Certified</b>	Yes

**Product Specification**

<b>Warranty (Years)</b>	2
<b>Housing Material</b>	Designed to give a Halogen look
<b>Product Colour / Body Finish</b>	Glass

**Key Features**

<b>Bullet 1</b>	Cool White Light
<b>Bullet 2</b>	400 Useful Lumens (470 Nominal)
<b>Bullet 3</b>	Dimmable

**Environmental Specification**

<b>Minimum operating temperature (degrees Celcius)</b>	-20
<b>Maximum operating temperature (degrees Celcius)</b>	40