

GLASS MR16 BULB GU5.3 390LM 5.2W 2700K DIMMABLE 36 BEAM INTEGRAL

ILMR16DC031



General

Warranty (Years)	2
Product Type	MR16

Physical Data

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

Light Data

Useful Lumens (lm)	345
Peak Intensity (Cd)	650
Luminous Flux in Lumens (lm)	390
Luminous efficacy (lm/W)	75
LED Size (mm)	2835
Instant on (Less than 1 second)	Yes
Correlated Colour Temperature (CCT) (K)	2700
Colour Temperature Name	Warm
Beam Angle (Range)	20 to 40
Switching cycles	12500
Lifetime (hours)	25000
LED Type	Surface mounted device (SMD)
Colour Rendering Index (CRI)	80
Beam Angle	36
Lumens Range	250 to 470
Compatible dimmers	Varilight JQP401W

Electrical Data

Power Consumption (Range)	5 to 8
Input Current (A)	460
Wattage equivalent (W)	35
Power Factor	0.9
Power Consumption (w)	5 5.2
Voltage Range (v)	12

Environmental

New Energy Rating	F
IP Rating (Ingress Protection)	IP20
Previous Energy Rating	A+

Electrical Data, Environmental

EN	EN-62560
LVD Certified	Yes

Product Specification

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

Key Features

Bullet 1	Warm Light
Bullet 2	345 Useful Lumens (390 Nominal)
Bullet 3	Dimmable

Environmental Specification

Minimum operating temperature (degrees Celcius)	-20
Maximum operating temperature (degrees Celcius)	40