

- Replacement for 36W MR16 halogen lamp
- Up to 82% energy saving
- Lifetime of 25,000 hrs
- Suitable replacement for halogen or incandescent spots. Perfectly highlights the corridors, stairwells, bathroom etc at home and in hospitality areas.



Order Code 52142

General Data

Lamp Socket GU5.3
Design Lens

Geometric Data

Length (mm) 50
Diameter (mm) 50
Weight (g) 60

Electric Data

Wattage (W) 6.5
Wattage Equivalent (W) 36
Voltage (V) 12V AC/DC
Power Factor >0.65
Operating Frequency (Hz) 50-60

Photometric Data

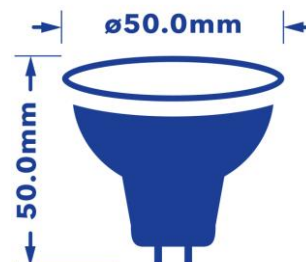
Luminous Flux (lm)
Luminous Flux 90° cone (lm) 370
CRI ≥ 80
CCT (K) 3000
Luminous Intensity (cd) 1080
Beam Angle (°) 35

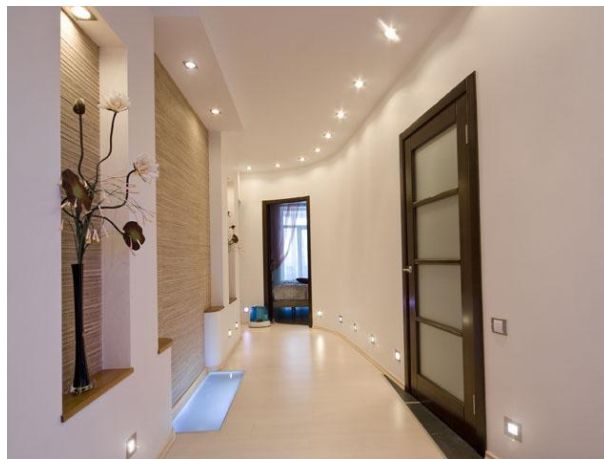
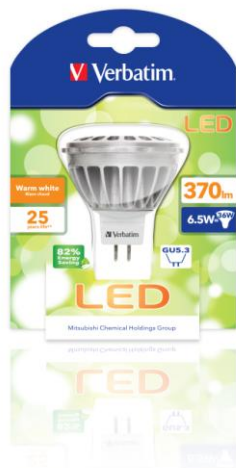
Lifespan

Lifetime (hrs) 25,000
Switching Cycle 40,000

Dimmability No

Energy Efficiency Class A+





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Product Description

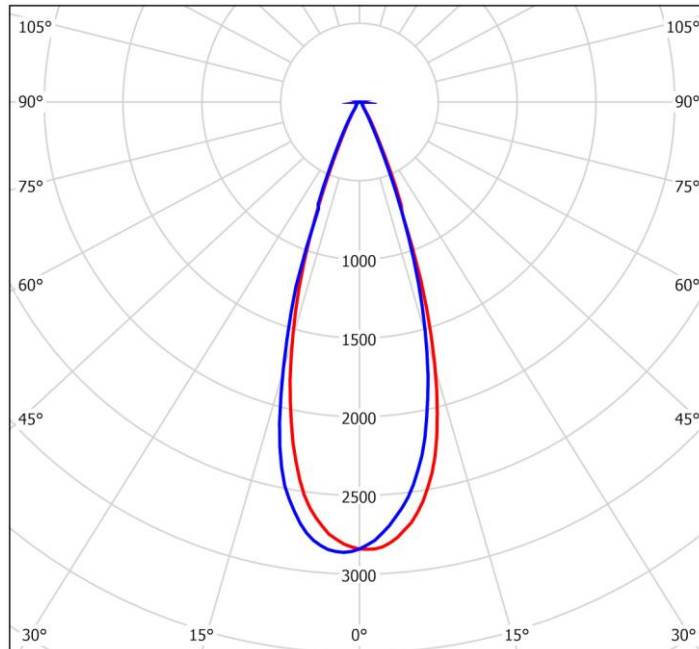
LED MR16 GU5.3 6.5W 3000K WW 370LM 35DEG

Technical Packaging Details

Barcode	023942521426
EAN 128	(02)00023942521426(37)04(91)14
EAN 14	50023942521421
Pack Dimensions (HxWxL)	TBD
Pack Weight	TBD
Carton Qty (Shipping Unit)	4
Carton Dimensions (HxWxL)	160*117*223
Cartons/Pallet	150
Layers/Pallet	5
Units/Pallet	600

Photometric Diagram

52142



cd/klm — C0 - C180 — C90 - C270 η = 100%

			E(0°)	4681
			E(C90)	2057
			E(C0)	2039
0.5	0.30 0.32			
			E(0°)	1170
			E(C90)	514
			E(C0)	510
1.0	0.61 0.64			
			E(0°)	520
			E(C90)	229
			E(C0)	227
1.5	0.91 0.96			
			E(0°)	293
			E(C90)	129
			E(C0)	127
2.0	1.22 1.28			
			E(0°)	187
			E(C90)	82
			E(C0)	82
2.5	1.52 1.60			
			E(0°)	130
			E(C90)	57
			E(C0)	57
3.0	1.82 1.91			

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 35.4°)
— C90 - C270 (Half-value Angle: 33.8°)