

U-DIM-MR16 6.5W 24D GU5.3 2800K



Product Code:

ER200065/dm-HRv00-NF-GU5.3-828-C350

Electrical Data

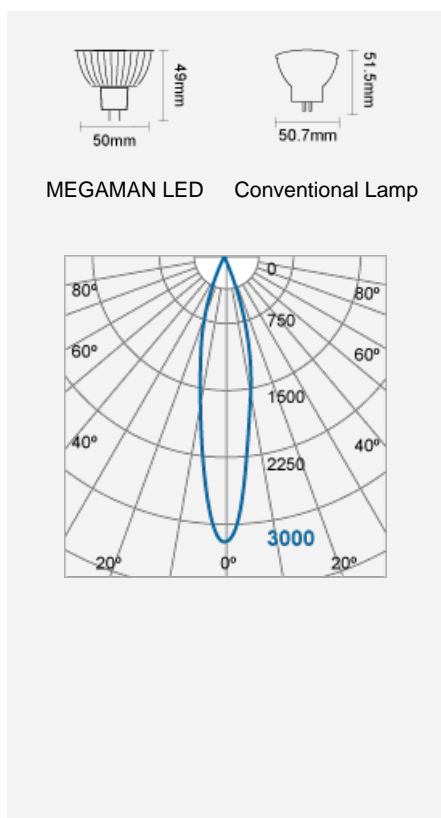
Voltage (V)	DC 18V
Input Current (mA)	350
Power Factor	1
Starting Time (sec)	<0.5
Warm-up Time Up to 100% of the Full Light Output (sec)	Instant full light

Product Data

Lamp Base	GU5.3
Product Wattage (W)	6.5
Equivalent Wattage (W)	>50
Reflector	MR16
Beam Angle (°)	24
Colour Temperature (K)	Warmwhite (2800K)
Colour Render Index (Ra)	Ra82
Colour Consistency (SDCM)	6
Dimmable	100-1%
Energy Label	A++
Operating Temperature	-30 ° C to +40 ° C
Switching Cycles (times)	>1,000,000
Mercury Content (mg)	N/A
Suggested Driver	LD0509x1d-C350
Weight (g)	43
Application	Hospitality, Residential

Performance Data

Max. Luminous Intensity (cd)	3000
Total Luminous Flux (lm)	700
Luminous Flux in 90 ° cone (lm)	650
Rated Life (hrs)	35000
Lumen Maintenance at the End of Lamp Life (%)	90



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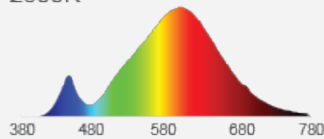
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m	Lux	Ø cm
0.5	12000	21
1	3000	43
1.5	1333	64
2	750	65
Beam angle = 24°		

2800K



Spectral Power Distribution

Product Dimensions

Diameter (mm)	50
Length (mm)	46

Remarks: The rated lamp life, rated luminous flux in 90 ° cone, total luminous flux, rated beam angle and rated wattage are equivalent to their nominal values shown on product packaging. There is no measurable output from 180nm to 380nm, so the chart shows only 380nm to 800nm.

Technologies



Compatible with the widest range of existing dimmers, whether they are leading-edge or trailing edge dimmers, with enhanced dimming range of 100% to 5%.