

# U-DIM-MR16 6.5W 36D GU5.3 2800K



Product Code:

ER200065/dm-HRv00-WF-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

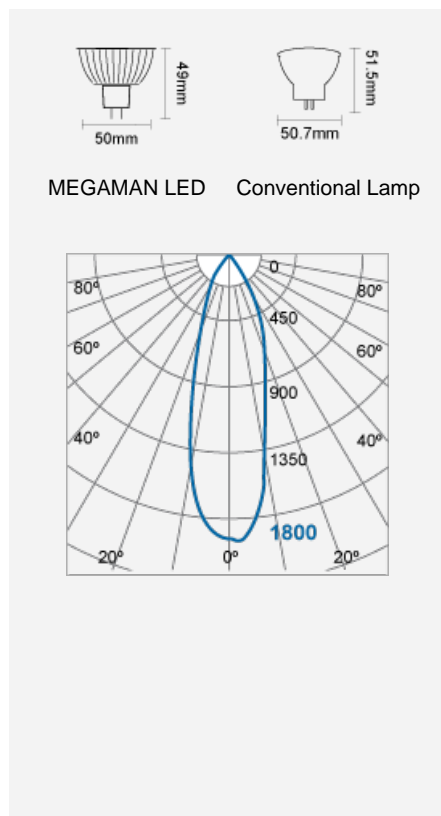
Lamp Base	GU5.3
Product Wattage (W)	6.5
Equivalent Wattage (W)	>50
Beam Angle ( ° )	36
Colour Temperature (K)	Warmwhite (2800K)
Colour Render Index (Ra)	Ra82
Colour Consistency (SDCM)	6
Dimmable	100-1%
Energy Label	A++
Operating Temperature	-30 ° C to +40 ° C
Switching Cycles (times)	>1,000,000
Mercury Content (mg)	N/A
Weight (g)	43
Application	Hospitality, Residential

## Performance Data

Max. Luminous Intensity (cd)	1800
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

## Product Dimensions

Diameter (mm)	50
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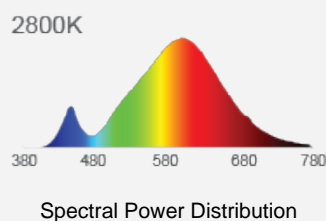
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m	Lux	Ø cm
0.5	7200	32
1	1800	65
1.5	800	97
2	450	130
Beam angle = 36°		



Length (mm)	46
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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%.