



APPLICATIONS

- Art Galleries
- Gardens
- Hotels
- Retail Displays
- Showcase Displays



GENERAL INFORMATION

Model Number	ER045044/dm-LNv00-WF
Product Code	ER045044/dm-LNv00-WF+GU5.3+827+AD012
Cap Base	GU5.3
Dimmable	100-10%
Warm Up Time 60% of Full Light	Instant
Starting Time	< 0.5 s
Working Temperature	-30°C to +45°C
Cover Design	Optical Reflector
Flammability of Plastic Component	≥ V2
Series	MR16

LIFE PERFORMANCE

Lifetime (L70 B50)	15000
Number of Switching Cycles	> 100000

ELECTRICAL DATA

Input Voltage	12 V
Power Factor	≥ 0.50
Equivalent Wattage	35 W
Power	4.4 W
Input Current	400 mA

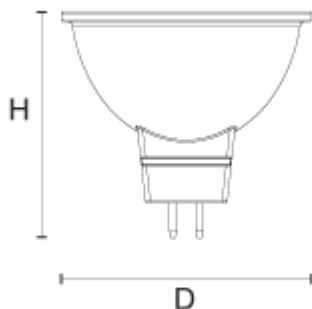
PHOTOMETRICAL INFORMATION

Luminous Flux	410 lm
Luminous Flux in 90° Cone	345 lm
Luminous Efficacy	93 lm/W
Colour Temperature	2700 K
Colour Consistency	6
CRI	Ra80
Beam Angle	36°
Maximum Luminous Intensity	700 cd
Flickering	≤ 3% at 100Hz
Chromaticity Coordinates (x and y)	0.458, 0.410

CERTIFICATES & STANDARDS

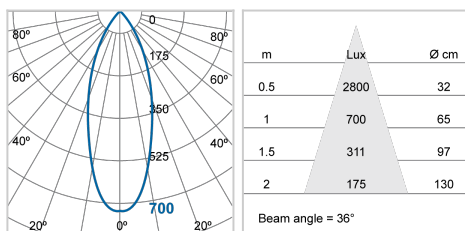
Weighted Energy Consumption	5
Energy Class	F
Photobiological Safety Group	RG1
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62838, IEC/EN 62493, IEC/EN 62471, ErP 2019/2020, IEC 62717, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

DIMENSIONS & WEIGHT



Width (W)	50 mm
Height (H)	46 mm
Diameter (D)	50 mm
Weight	40.7 g

PHOTOMETRIC DIAGRAM



LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L mm	W mm	H mm	
711506/MM11506	1 pcs/unit	51	51	65	0.059
	60	281	234	242	3.951