



PRODUCT FEATURES

- MEGAMAN® LED GX53 provides an integral LED solution for narrow surface mounted luminaries and recessed fittings of general and ambient lightings
- Compact dimension with low profile design
- Both dimmable and non-dim version are available
- Even light distribution and soft lighting
- Long life time up to 25,000 hours
- High efficacy of up to 108lm/W

APPLICATIONS

- Corridors
- Display Cabinets
- Hospitality Installations
- Residential lighting
- Retail shops



GENERAL INFORMATION

Model Number	LR209049/dm-OPv00-ND
Product Code	LR209049/dm-OPv00-ND+GX53+827+V0240
Cap Base	GX53
Dimmable	100-5%
Warm Up Time 60% of Full Light	Instant
Starting Time	< 0.5 s
Working Temperature	-30°C to +40°C
Housing Colour	White
Cover Design	Opal
Flammability of Plastic Component	≥ V2
Series	GX53 (non-directional)

LIFE PERFORMANCE

Lifetime (L70 B50)	25000
Number of Switching Cycles	> 100000

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	≥ 0.70
Displacement Factor	0.70
Equivalent Wattage	41 W
Power	4.9 W
Input Current	32 mA
Surge Protection	500

PHOTOMETRICAL INFORMATION

Luminous Flux	480 lm
Luminous Efficacy	98 lm/W
Colour Temperature	2700 K
Colour Consistency	6
CRI	Ra80
Flickering	≤ 3% at 100Hz
SVM	0.4
P _{ST} LM	1.0
Chromaticity Coordinates (x and y)	0.458, 0.410

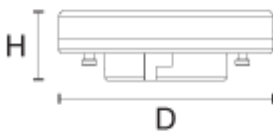
CERTIFICATES & STANDARDS

Weighted Energy Consumption	5
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LR209049/dm-OPv00-ND+GX53+827+V0240

Energy Class	F
Photobiological Safety Group	RG0
Lamp Cap Twist Safe	3
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ErP 2019/2020, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

DIMENSIONS & WEIGHT



Width (W)	75 mm
Height (H)	24 mm
Diameter (D)	75 mm
Weight	32 g

LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
709249/MM09249	1	80	40	80	0.048
	60	433	273	197	3.389