GX53

Special Applications

LR209049-OPv00-ND+GX53+827+V0240

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

08 June 2022
Version 1.0
Data subject to change

GENERAL INFORMATION

Model Number	LR209049-OPv00-ND
Product Code	LR209049-OPv00-ND+GX53+827+V0240
Cap Base	GX53
Dimmable	No
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)	15000
Number of Switching Cycles	> 100000

ELECTRICAL DATA

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Power Factor	≥ 0.50
Displacement Factor	0.50
Equivalent Wattage	43 W
Power	4.9 W
Input Current	40 mA
Surge Protection	500

PHOTOMETRICAL INFORMATION

Luminous Flux	520 lm
Luminous Efficacy	106 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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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
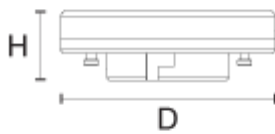
Width (W)	75 mm
Height (H)	24 mm
Diameter (D)	75 mm
Weight	32 g

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