JioLux

LIGHTING, ENGINEERED WITH ELEGANCE

TECHNICAL DATASHEET

JL-DL-1001

Downlights & Architectural Ceiling

Advance SMD Downlight 12W

SMD Downlight | Recessed | IP54 | 5-Year Warranty



ARCHITECTURAL OVERVIEW

High-performance recessed SMD downlight designed for retail, office, and hospitality applications. Featuring a premium EPISTAR LED chip and LiFUD driver for efficient, accurate and flicker-free illumination.

POWER **12W**	LUMINOUS FLUX **960 lm**
COLOR TEMP **3000K / 4000K**	PROTECTION **IP54**
CRI / OPTICS **Ra >=90 / 120 deg**	WARRANTY **5 Years**

TECHNICAL SPECIFICATIONS

Model / SKU	JL-DL-1001	**Ingress Protection**	IP54
Collection	Downlights & Architectural Ceili	**Input Voltage & Freq.**	220-240V | 50/60 Hz
Power Consumption	12W	**Dimming / Control**	On/Off (DALI-2 Optional)
Luminous Output	960 lm	**Mounting Type**	Recessed
System Efficacy	80 lm/W	**Housing & Finish**	Die-cast Aluminum - Matte White
Color Temperature (CCT)	3000K / 4000K	**Dimensions (mm)**	D110 H40 mm
Color Rendering Index	Ra >=90	**Cut-Out Size (mm)**	Dia. 90 mm
Beam Angle / Optics	120 deg	**Rated Lifespan & Warranty**	30,000 Hrs (L70) | 5 Years

PROJECT SPECIFICATION & ENGINEERING SUPPORT

Custom CCT, DALI-2 / Casambi dimming, emergency battery kits, and DIALux photometric files (IES/LDT) are available on project request.