JioLux

LIGHTING, ENGINEERED WITH ELEGANCE

TECHNICAL DATASHEET

JL-TR-1001

Magnetic, Track & Linear Systems

Magnetic Driver 100W 48V

Magnetic Light | Magnetic / Track | 3-Year Warranty



ARCHITECTURAL OVERVIEW

Magnetic Driver 100W 48V engineered for architectural lighting projects with precision protection and dependable photometric performance.

POWER **100W**	LUMINOUS FLUX **High Output**
COLOR TEMP **3000K / 4000K**	PROTECTION **IP20**
CRI / OPTICS **Ra >=90**	WARRANTY **3 Years**

TECHNICAL SPECIFICATIONS

Model / SKU	JL-TR-1001	**Ingress Protection**	IP20
Collection	Magnetic, Track & Linear Systems	**Input Voltage & Freq.**	220-240V AC | 50/60Hz
Power Consumption	100W	**Dimming / Control**	On/Off (DALI-2 Optional)
Luminous Output	On Request	**Mounting Type**	Magnetic / Track
System Efficacy	High Efficacy LED	**Housing & Finish**	Die-cast Aluminum - Matte White
Color Temperature (CCT)	3000K / 4000K	**Dimensions (mm)**	Refer to Dimensional Chart
Color Rendering Index	Ra >=90	**Cut-Out Size (mm)**	N/A
Beam Angle / Optics	Architectural Optics	**Rated Lifespan & Warranty**	50,000 Hrs (L70) | 3 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.