JioLux

LIGHTING, ENGINEERED WITH ELEGANCE

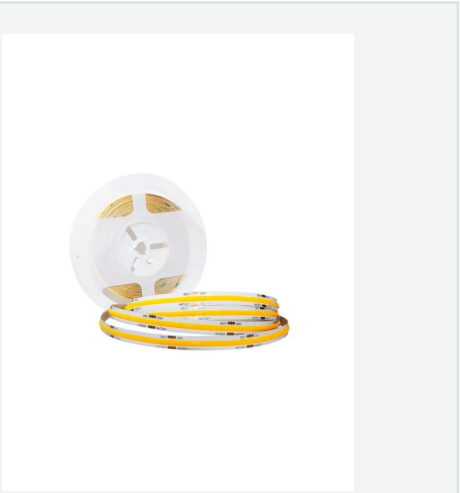
TECHNICAL DATASHEET

JL-ST-1166

LED Strips, Neon Flex & Profiles

COB Strip Light - 5W 3000K | 83207

Strip Light | Cove / Linear Profile | IP20 | 3-Year Warranty



ARCHITECTURAL OVERVIEW

This DC24V LED strip features a slim 8 mm design with 320 chips per meter for dense, uniform illumination.It delivers 5 W/m output with 80-90 lm/W efficiency and a 3000K warm white tone at CRI90 quality.The strip is supplied in a 5 meter

POWER **5W**	LUMINOUS FLUX **450 lm**
COLOR TEMP **3000K**	PROTECTION **IP20**
CRI / OPTICS **Ra >=90**	WARRANTY **3 Years**

TECHNICAL SPECIFICATIONS

Model / SKU	JL-ST-1166	**Ingress Protection**	IP20
Collection	LED Strips, Neon Flex & Profiles	**Input Voltage & Freq.**	220-240V AC | 50/60Hz
Power Consumption	5W	**Dimming / Control**	On/Off (DALI-2 Optional)
Luminous Output	450 lm	**Mounting Type**	Cove / Linear Profile
System Efficacy	90 lm/W	**Housing & Finish**	Die-cast Aluminum - Matte White
Color Temperature (CCT)	3000K	**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.