



Project Name:

Type:

Quantity:

LUMAFLOW - AC120V IP65

| High Output Continuous COB Technology | 12x5mm

PRODUCT OVERVIEW

The Lumaflow Strip provides seamless, dot-free illumination with high efficiency and superior color rendering. Designed for architectural, hospitality, retail, and accent lighting applications, this strip offers excellent flexibility, long run capability, and reliable outdoor performance with an IP65 hollow extrusion construction.

KEY FEATURES

- Continuous dot-free COB light output
- High CRI 90+ for excellent color accuracy
- AC120V direct input design
- IP65 hollow extrusion for indoor and outdoor applications
- Long continuous run up to 50 meters
- Original 3M adhesive backing for secure installation
- ETL, CE and RoHS certified
- SDCM <3 for 4000K+ and <5 for below 4000K
- Flexible design with minimum bending diameter of 50mm
- Cuttable every 100mm for installation flexibility
- 2-Year Warranty

ELECTRICAL

Input Voltage	120VAC
Wattages	4.5W/ft
Lumen Output	437 lm/ft
CRI	Ra90+
LED Density	480 LEDs/m
Maximum Run Length	164ft
Cut Increment	3.9inch



PRODUCT SPECIFICATIONS

Specification	Details
Model Number	IL-J2000M-E-480-XK-V120-R90-W15
Product Type	COB LED Strip
Input Voltage	120V AC
Wattages	4.5W/ft
Luminous Flux	437 lm/ft
LED Type	COB
LED Density	146 LEDs/ft
Color Temperatures	2700K, 3000K, 3500K, 4000K, 6500K
Color Rendering Index	CRI 90+
SDCM	<3 Step (>4000K), <5 Step (<4000K)
PCB Type	2oz White PCB
Dimensions	12 x 5 mm
Maximum Run Length	164ft
Cuttable Length	3.9inch
Bending Radius	>50mm
IP Rating	IP65
Adhesive Backing	Original 3M 9495LE 300MP Tape
Package Length	164ft Roll
Operating Temperature	-25°C to 40°C
Certifications	ETL, CE, RoHS, BIS, ERP



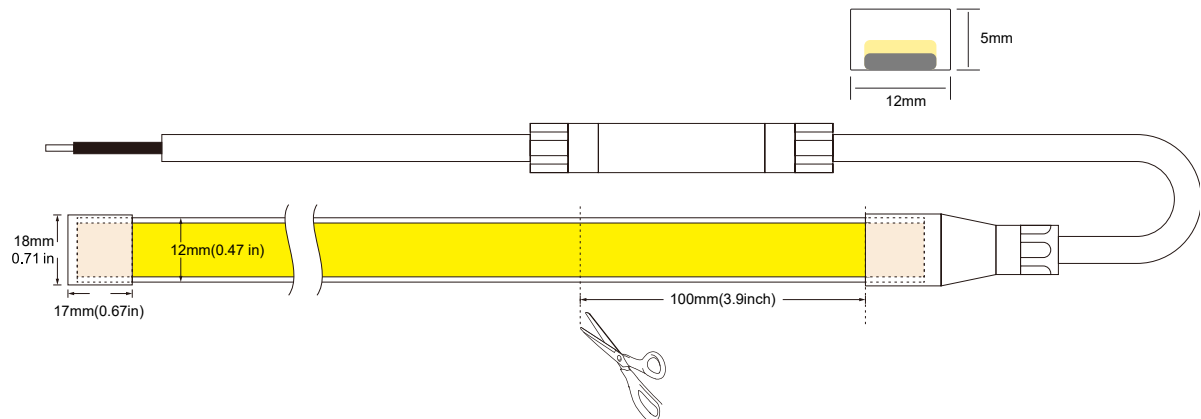
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ORDERING INFORMATION

MODEL	W/FT	LUMENS	CCT	VOLTAGE	LENGTH	DIMMING	MOUNTING	ACCESSORIES
IL-J2000M-E-480	4.5W/FT	437 LM/FT	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	120V = 120VAC	164 = 164FT Custom	TR = TRIAC 010 = 0-10V DAL = DALI	PC = Plastic Clip AC = Aluminum Channel	EC = End Cap EPC = End Cap with Power Cord AL = Aluminum Profile

DIMENSION

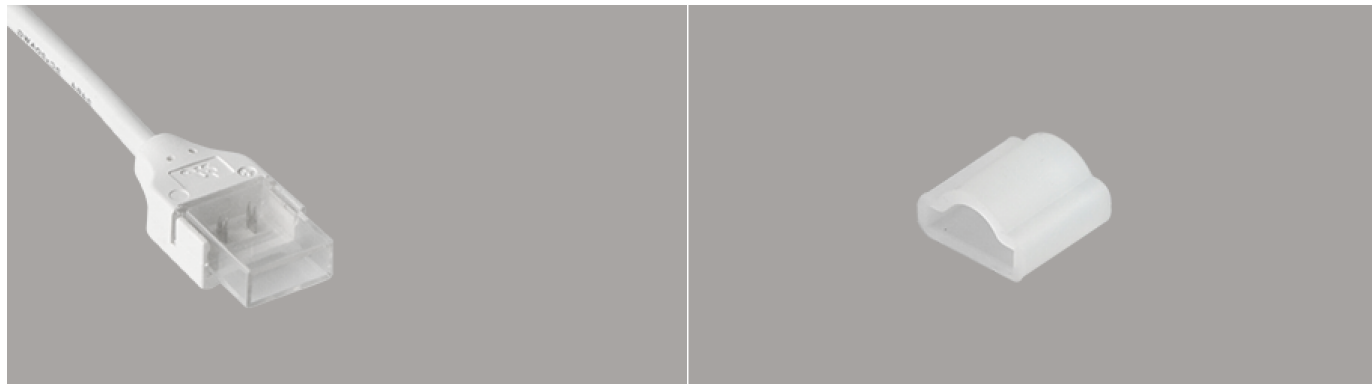




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SOLDER CONNECTORS



End cap with power cords End cap

DISTRIBUTION DIAGRAM

