



LED FLEX LINEAR · INDOOR & OUTDOOR · IP68

LUMIS TOP 1

MK-LMT-10-24

The LED Flex Linear MK-LMT-10-24 is a high-performance, ultra-slim flexible LED strip light featuring PU glue protection and IP68-rated waterproofing, delivering 1050 lm/m at 3000K with a CRI greater than 90. Designed for DC 24 V constant-voltage operation at 10 W/m, it is suitable for swimming pools, aquariums, architectural lighting, garden decoration, path marking, and indoor/outdoor atmosphere decoration. The smooth PU surface provides excellent touch and...

- IP68
- RoHS
- 5 Years Warranty
- Static White
- CV Driver
- PU Protection
- Cuttable every 50 mm

SYSTEM POWER 10 W/m	LUMEN OUTPUT 1050 lm/m @ 3000K, CRI >90	BEAM ANGLE 120°	PROTECTION IP68
INPUT VOLTAGE DC 24 V (23.8–24.2 V)	LED LIFETIME Over 30,000 hours	DIMENSIONS W × H = 6 × 6 mm, Standard 5 m/roll	AMBIENT TEMPERATURE -30 °C to +50 °C

MECHANICAL DETAILS

- Product size: W × H = 6 × 6 mm
- Standard length: 5 metres per roll
- Cuttable every 50 mm
- Maximum height: 15 mm
- PU glue protection structure
- PCB colour: White

ELECTRICAL DETAILS

- Input voltage: DC 24 V (23.8–24.2 V)
- Drive type: Constant Voltage (CV)
- Power: 10 W/m
- LED type: SMD3014, 140LED
- Single-end input maximum run length: 5 metres
- Luminous flux: 1050 lm/m @ 3000K, CRI >90
- Beam angle: 120°
- CRI: 90

CONTROL OPTIONS

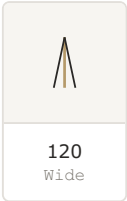
ON / OFF

KEY SPECIFICATIONS

Product Name	MK-LMT-10-24
LED Color	Optional: 2700 / 3000 / 4000 / 6000 K
PCB Color	White
Input Voltage	DC 24 V (23.8–24.2 V)
Product Length	Standard 5 metres/roll
Drive Type	CV (Constant Voltage)
Power	10 W/m
Max Run Length	CV: Single-end input maximum 5 metres
Beam Angle	120°
CRI	90
Structure	PU Protection
Ambient Temperature	-30 °C to +50 °C
IP Rating	IP68
Warranty	5 Years

OPTICS

Individual precision lens per LED. Asymmetric beams ideal for wall-washing applications.



DIMENSIONS

All dimensions in mm.

Product Width (W)	16 mm
Product Height (H)	15 mm
PCB Width	10 mm
Standard Roll Length	5,000 mm
Cutting Pitch	Every 50 mm

PHOTOMETRIC OUTPUT

MODEL	BEAM	LM	CD
MK-LMT-10-120	120	330/m	N/A

ORDERING INFORMATION

CODE	DESCRIPTION
COLOUR TEMPERATURE	
2700K	Warm White 2700 K
3000K	Warm White 3000 K
4000K	Neutral White 4000 K
6000K	Cool White 6000 K

How to order:

Specify length and colour temperature when ordering. Standard product is supplied as a 5 metre roll. The strip can be cut every 50 mm. Input voltage is DC 24 V; ensure correct polarity when connecting to the power supply. Do not connect strips in series.

ACCESSORIES

- Mounting clips
- Screws for clip fixing
- LED Power Supply (AC 220 V input / DC 24 V output)
- Connecting wires/leads (supplied at strip ends)

INSTALLATION NOTES

- Installation must be carried out by qualified/professional personnel
- Do not connect strips in series — unbalanced voltage drop may cause hazardous overload and damage
- Plan power supply layout according to on-site lighting placement

SUSTAINABILITY & COMPLIANCE

- RoHS compliant materials
- 5-year product warranty
- Average LED lifetime over 30,000 hours reducing replacement frequency
- IP68-rated PU protection extends product lifespan in harsh environments
- Packaged in sealed static-bag inside carton to protect against electrostatic damage and physical damage during transport