LEDROPE12
IP54 12V Premium Rope Light

R & C   GRC Lighting
R & C Agency International
Lighting Specialists for over 15 years

IP 54

Product Code	LEDROPE12BLL	LEDROPE12CWL	LEDROPE12GR	LEDROPE12NW10	LEDROPE12OR
LED Colour	Blue	Day White	Green	Natural White	Orange
Colour Temperature / Wave Length	470 -480 nm	6000K	525nm	4400K	
LED Type	SMD 5050	SMD 5050	SMD 5550	SMD 2835	SMD 5550
LED Per Series	30 per meter	30 per meter	30 per meter	120 per meter	30 per meter
Input	12VDC	12VDC	12VDC	12VDC	12VDC
Lumen per metre	47 Lm	600 Lm	215 Lm	840 Lm	167 Lm
Adhesive Backing	Yes	Yes	Yes	Yes	Yes
Maximum Single Run	10M	10M	10M	10M	10M
Wattage per metre	7.2W	7.2W	7.2W	10W	7.2W
Size W x H	10 x 2.3 mm	10 x 2.3 mm	10 x 3 mm	8 x 2.3mm	10 x 3 mm
Cuttable Size	100 mm	100 mm	100 mm or 3 LED	25 mm	100 mm or 3 LED
Dimmable	Yes, refer page 19	Yes, refer page 19	Yes, refer page 19	Yes, refer page 19	Yes, refer page 19
Beam Angle	120°	120°	140°	120°	140°
CurrenBlt (mA)	600mA	600mA	500mA	800mA	500mA

Product Code	LEDROPE12RE	LEDROPE12WWNL	LEDROPE12YE	LEDROPE12RGBL
LED Colour	Red	Warm White	Yellow	RGB
Colour Temperature/ Wave Length	625nm	3400K	590nm	RGB
LED Type	SMD 5550	SMD 5550	SMD 5550	SMD 5550
LED Per Series	30 per meter	30 per meter	30 per meter	30 per meter
Input	12VDC	12VDC	12VDC	12VDC
Lumen per metre	102 Lm	600 Lm	101 Lm	N/A
Adhesive Backing	Yes	Yes	Yes	Yes
Maximum Single Run	10M	10M	10M	10M
Wattage per metre	7.2W	7.2W	7.2W	7.2W
Size W x H	10 x 3 mm	10 x 2.3 mm	10 x 3 mm	10 x 2.3 mm
Cuttable Size	100 mm or 3 LED	100 mm	100 mm or 3 LED	100 mm
Dimmable	Yes, refer page 19	Yes, refer page 19	Yes, refer page 19	via RGB remote only
Beam Angle	140°	140°	140°	120°
Current (mA)	500mA	600mA	500mA	600mA
RGB Requirement	x	x	x	RGB Controller Required

**Due to design of the strip and silicone used, colour shift occurs.

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Suggested Transformers

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TM12VDC Transformers to suit Premium LED Rope Light

LEDROPE12 (7.5W/m)

Cut from **0-1 m** use **TM12VDC12W**

Cut up to **2 m** use **TM12VDC24W**

Cut from **3-6 m** use **TM12VDC60W**

Cut from **7-9 m** use **TM12VDC90W**

LEDROPE12 (7.5W/m)using IP rated Transformer

Cut from **0-4 m** use **TM12VDC40WIPFT**

Cut from **5-6 m** use **TM12VDC60WIPFT**

Cut from **7-10 m** use **TM12VDC100WIPFT**
TM12VDC100WIPD

Cut from **11-16 m** use **TM12VDC150WIP**

Cut from **17-21 m** use **TM12VDC200WIPFT**
TM12VDC200WIPD

Cut from **22-25 m** use **TM12VDC240WIP**