



SPECIFICATION SHEET

TAPE-120-RGBW

DESCRIPTION

- Fully dimmable
- Double sided 3m tape backing
- Low power consumption
- Low heat emission
- Available in IP68
- Easy to install



Dimmable Lighting
0 to 100% flicker free dimming



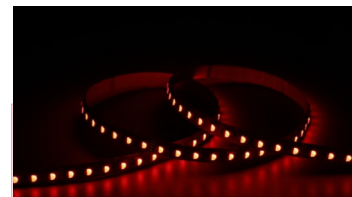
Working Temperature
-10°C to +40°C



3 Year Limited
Warranty



MODEL CODES	DESCRIPTION
TAPE-120-RGBW-IP68	Tape 120 LED/M, 3000K, 14.4W/M, 95+, 1300lm/M, 5M (16.4FT/Roll), 10mm, Dimmable, 24V, IP20



SPECIFICATIONS

LED Quantity:	120 LED/M
Color /CCT:	RGBW
LED Type:	SMD4040 4in1 RGBW
PCB Type:	3oz white FPC, OSP
Beam Angle:	120°
Power±10%	14.4W/M [4.4W/ft.] (3.6W/color)
Lumen Flux±10%	600lm/m [189lm/ft]
Input Voltage:	24VDC
LED Current	R:15mA, G:15mA, B:15mA
LED CCT & Wavelength	R:620~630nm, G:515~530nm, B:460~470nm
Max Run Length:	5 meters (16.4FT/Roll)
Lifespan:	50,000 hrs
Warranty:	3 years
Certificate:	CE, RoHS, UL Listed
Compatible Drivers:	Use SRPC 2108-24V-200, SR-2108A-M5, or SR-2108B-M24 driver/decoder
Packaging:	5 m [16.4 FT spool]
Dimension:	5000*20*2mm [197*0.4*0.08in.]

COLOR TEMPERATURE



RGBW

TYPICAL APPLICATIONS

- ✓ Accent lighting
- ✓ Decorative lighting
- ✓ Architectural lighting

www.colorbeamlighting.com



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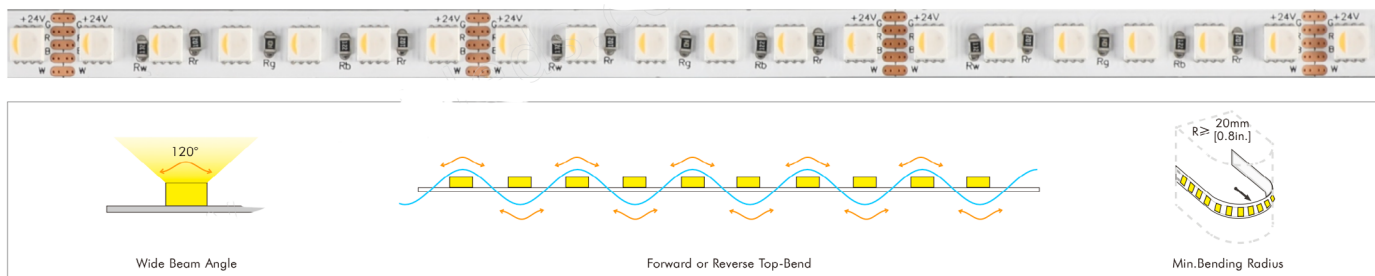
TAPE-120-RGBW

SPECIFICATION

Part Number	Dimensions (L*W*H)	IP Rating	Lumen Flux±10% @White & CRI90& 4000K	Luminous Flux: Flux±10% (Red)	Luminous Flux: Flux±10% (Green)	Luminous Flux: Flux±10%(Blue)	Light Efficiency @ White & CRI90&4000K
TAPE-120-RGBW-IP68	5000*10*4mm [197*0.39*0.16in.]	IP68 [wet]	850lm/M [259lm/ft.]	90*90%lm/M [27*90%lm/ft.]	340*90%lm/M [104*90%lm/ft.]	70*90%lm/M [21*90%lm/ft.]	90*90%lm/W

Power & Brightness vs Length Characteristics					
Length Of Single Product	1m [3.28FT]	2m [6.56FT]	3m [9.48T]	4m [13.1FT]	5m [16.4FT]
Actual Measured Power	14.1W	27.7W	39.9W	51.3W	59.6W
Power Maintenance Rate	100%	98.3%	94.4%	91%	85.3%
Brightness Maintenance Rate	99%	98.2%	94.2%	89.8%	82.8%

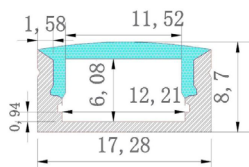
Diagram



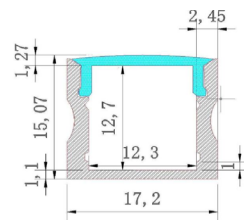
COMPATIBLE TRACKS

*For a dot-less result, use one of these recommended track diffuser combinations.

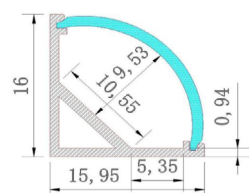
TRACK-OP-002



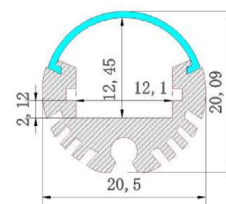
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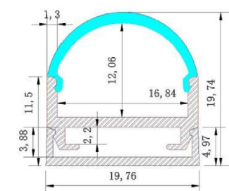
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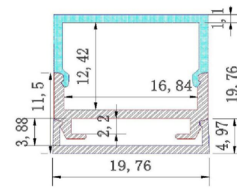
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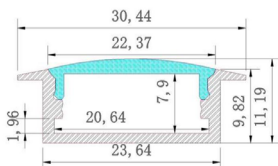
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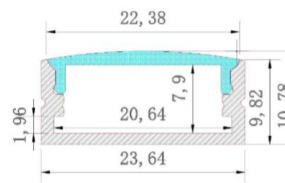
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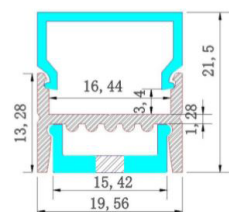
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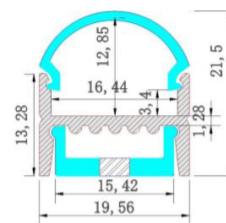
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TRACK-OP-035



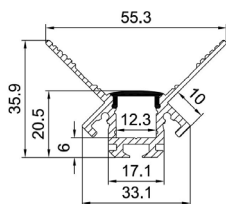
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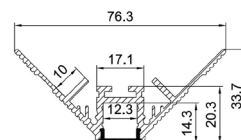
COMPATIBLE TRIMLESS TRACKS

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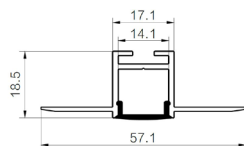
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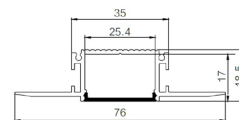
TRACK-OP-040-TL



TRACK-OP-055-TL



TRACK-OP-056-TL



TRACK-OP-079-TL

