

PP24-RGB27K2405M



Key Features

**Product Width:** 12 mm

**Lm/m (up to):** 1102 Lm/m

**Lm/W (up to):** 290 Lm/W

**CRI:** 95+

**Lightsource SDCM:** ≤3

**Run Length (Max):** 5 m

**Available Colours:** 2700K–6500K

**Warranty:** 7 Years

24V

PWM

120°  
BEAM

From  
1 Bin

>95  
CRI

HORIZ  
BEND

2oz  
PCB

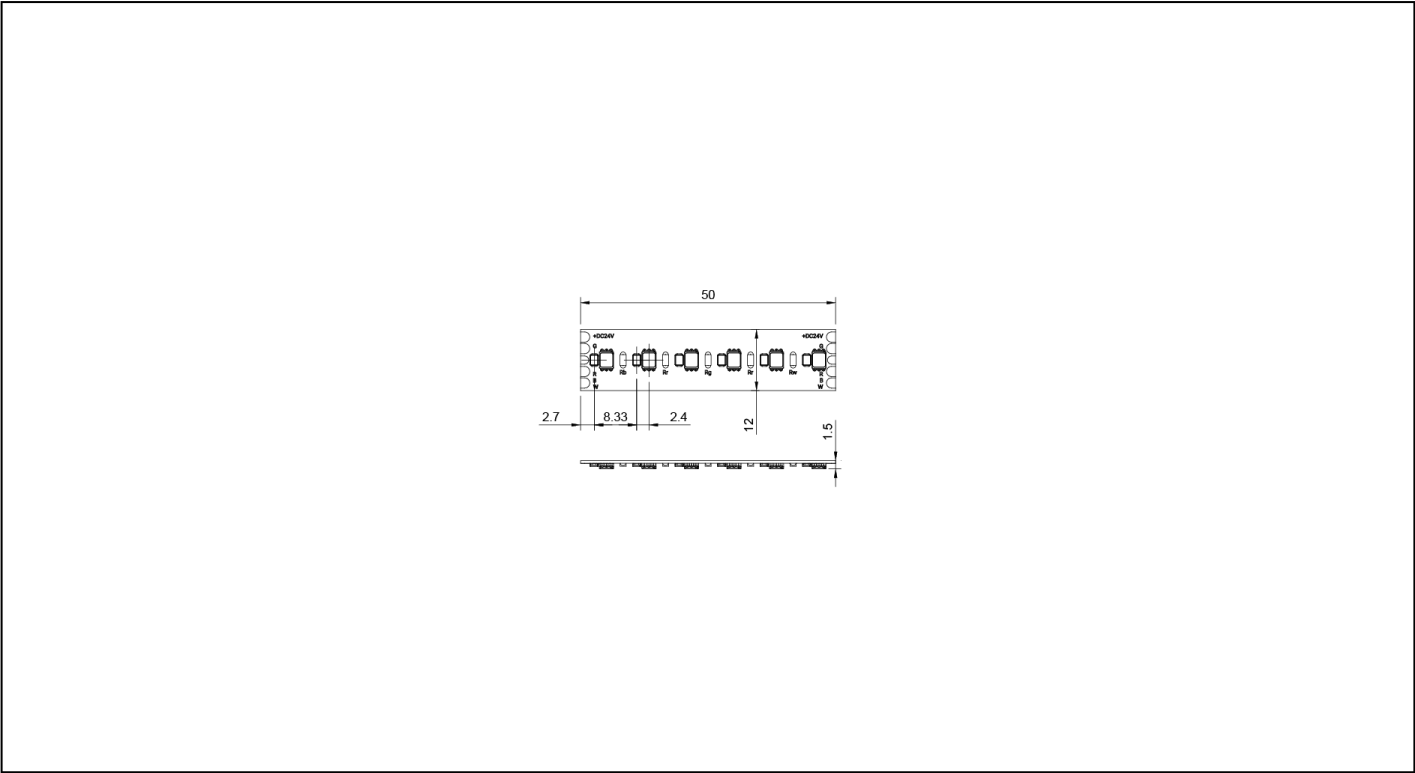
IP20

Mechanical Data

Bend Direction	Horizontal
Cable Length	500 mm
Cable Sheath Material	PVC
Cable Weight	20 AWG
LED Chip Brand	SA
Copper Foil Weight	2 oz
Cut Points	50 mm
LED Pitch	8.33 mm
LEDs Per Unit	12

LEDs Per Metre	240
LEDs Total	1200
PCB Type	Flexible
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE
Body Colour	White
Entry Cable Direction	End
Product Dimensions	5000x12x2 mm

Dimensions



Input

Input Voltage	24 V
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Control

Dimming Type	PWM
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## Electrical Data

Constant Voltage / Constant Current	CV
Current Max · White @1 Metre	0.228 A
Current Max · Rated	0.916 A
Wattage Max · @1 Metre	22 W
Wattage Typ · @1 Metre	20 W
Wattage Typ · @5 Metre	100 W
Wattage Typ · @Max Run Length	100 W
Current Typ · @Max Run Length	4.165 A
Current Max · Blue @1 Metre	0.228 A
Current Max · Green @1 Metre	0.228 A
Current Max · Red @1 Metre	0.228 A
Max · Run Length	5 m

## Photometric Data

Beam Angle	120 °
Bin Number	1
Colour Type	RGBW
CRI	95
Lumen Total	1192 Lm
Lumens Per Metre (White)	1192 Lm/m
Lumens Per Watt (Blue)	4.5 Lm/W
Lumens Per Watt (Green)	22.55 Lm/W
Lumens Per Watt (Red)	5.9 Lm/W
Lumens Per Watt (White)	23.35 Lm/W
SDCM	< 3

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Lumens Per Watt	285 Lm/W
CCT	2700 K
<b>Environment</b>	
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
<b>Efficiency</b>	
Rated Life	50000 Hours