Tagra | Precision | LED Strip Light | 240 LEDs p/m | 24V | IP20 | 14.4Wp/m | RGB | 5M Reel

PP24-RGB2405M



Key Features

Product Length: 5m

Lm/W (Up To): 51 Lm/W

Lm/m (Up To): 756 Lm/m

Lm/m (Red): 174 Lm/m

Run Length (Max): 5m

2oz PCB	7 YEAR	5 MTRS	HORIZ BEND	IP20	PWM	From 1 Bin

Mechanical Data

Bend Direction	Horizontal
Body Colour	White
Cable Both Ends	Yes
Cable Length	500mm
Cable Sheath Material	PVC
Cable Weight	20AWG
LED Chip Brand	SA
Copper Foil Weight	2oz
Cut Points	25mm

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Entry Cable Direction	End
LED Module Replaceable	No
LED Pitch	4.167mm
LEDs Per Unit	6
LEDs Per Metre	240
LEDs Total	1200
PCB Type	Flexible
Product Weight	69g
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE

Input

Input Voltage	24 - 24

Control

Dimmable	Yes
Dimming Type	PWM

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · Blue @1 Metre	0.22 A
Current Max · Green @1 Metre	0.22 A
Current Max · Red @1 Metre	0.22 A
Current Max · White @1 Metre	0.22 A
Current Max · Rated	0.6 A
Current Max · @5 Metre	3.3M
Current Typ · @Max Run Length	3 A

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Max · Run Length	5 m
Wattage Max · @1 Metre	15.8 W
Wattage Typ · @1 Metre	14.4 W
Wattage Typ · @5 Metre	72 W
Wattage Typ · @Max Run Length	72 W

Photometric Data

Wavelength Blue	460 - 470
Wavelength Green	510 - 525
Wavelength Red	625
Lumens Per Metre	756 Lm/m
Bin Number	1
Colour Type	RGB
CRI	80
SDCM	<5
Lumen Total	3780Lm
Lumens Per Metre (Blue)	100Lm/m
Lumens Per Metre (Red)	174Lm/m
Lumens Per Watt (Blue)	21Lm/W
Lumens Per Watt (Green)	97Lm/W
Lumens Per Watt	51Lm/W
Lumens Per Watt (Red)	36Lm/W

Environment

Anti-Yellowing	No
Application Environment	Indoor
Ingress Protection (IP)	IP20

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Interior or Exterior Use	Interior

Efficiency

Energy Efficiency Class	F
Rated Life	50000 Hours

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