

PS24-236K1405M67



Key Features

Product Width: 12mm

Lm/m (up to): 1056Lm/m

Lm/W (up to): 85.36Lm/W

CRI: 90+

Lightsource SDCM: ≤3

Run Length (Max): 5m

Available Colours: 2300K - 6000K

Warranty: 5 Years

HORIZ
BEND

Mechanical Data

Bend Direction	Horizontal
Cable Length	500 mm
Cable Sheath Material	Silicone
Cable Weight	20 AWG
LED Chip Brand	SAN'AN
LED Chip Type	SMD
Connector Type	None
Copper Foil Weight	3 oz
Cut Points	100 mm

LED Pitch	14.28 mm
LEDs Per Unit	14
LEDs Per Metre	140
LEDs Total	1400
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	5100 g
Self Adhesive Brand	JL
Self Adhesive Model Number	4910F
Body Colour	White
Entry Cable Direction	End
Product Dimensions	5000xundefinedxundefined mm

Dimensions



Control

Dimmable	Yes
Dimming Type	0-10, TRIAC, PWM, DALI, DMX
Electrical Data	
Constant Voltage / Constant Current	CV
Current Max · @1 Metre	0.594 A
Current Max · @5 Metre	2.97A
Current Max · Rated	0.594 A
Wattage Max · @1 Metre	14.3 W
Wattage Typ · @1 Metre	13 W
Wattage Typ · @5 Metre	55.25 W
Wattage Typ · @Max Run Length	55.25 W
Current Max · @5 Metre	2.97 A
Current Typ · @Max Run Length	2.29 A
Max · Run Length	5 m
Protection	
Electrical Safety Class	III
Photometric Data	
Colour Type	CCT Tunable White
CRI	90
Luminous Intensity	381.216 cd
Lumen Total	5280 Lm
Lumens Per Metre (White)	73.84615385 Lm/m
Lumens Per Watt (White)	484 Lm/W
Lumens Per Watt (White 2)	572 Lm/W

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Peak Luminous Intensity	381.216 cd
SDCM	< 3
Lumens Per Metre	1056 Lm/m
Lumens Per Watt	85 Lm/W
Wavelength	586 nm
R9 Value	94
CCT	2300 - 6000 K

Environment

Application Environment	Indoor or Semi-outdoor application (with partial protection/shelter from the water)
Body Material	Silicone
Ingress Protection (IP)	IP67
Interior or Exterior Use	Interior, Exterior
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No

Efficiency

Energy Efficiency Class	F
L70B50	60000 Hours
L80B10	54000 Hours
L90B10	26000 Hours
LM80	10000Hours
Lumen Maintenance Factor	0.9823
Rated Life	60000 Hours
Survival Factor	0.9

Switch Cycles	10000
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