

PS24-236K14050M



Key Features

Product Width: 10 mm

Lm/m (up to): 1200 Lm/m

Lm/W (up to): 97 Lm/W

CRI: 90+

Lightsource SDCM: ≤3

Run Length (Max): 5 m

Available Colours: 2300K - 6000K

Warranty: 7 Years

24V

120°
BEAM

From
1 Bin

>90
CRI

HORIZ
BEND

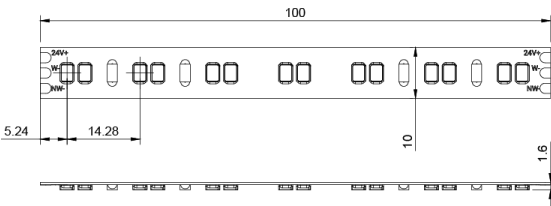
IP20

Mechanical Data

Bend Direction	Horizontal
Cable Length	500 mm
Cable Sheath Material	PVC
Cable Weight	20 AWG
LED Chip Brand	SANAN
LED Chip Type	SMD
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	152 g
Self Adhesive Brand	3M
Self Adhesive Model Number	3M 55230H
Body Colour	White
Entry Cable Direction	End
Product Dimensions	50000x10x2 mm

Dimensions



Input

Input Voltage	24 V
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Electrical Data

Constant Voltage / Constant Current	CV
Current Max · Rated	0.594 A
Wattage Max · @1 Metre	14.3 W
Wattage Typ · @1 Metre	13 W
Wattage Typ · @5 Metre	65 W
Wattage Typ · @Max Run Length	65 W
Current Typ · @Max Run Length	2.7 A
Max · Run Length	5 m

Photometric Data

Beam Angle	120 °
Bin Number	1
Colour Type	CCT Tunable White
CRI	90
Luminous Intensity	433.2 cd
Lumen Total	8350 Lm
Peak Luminous Intensity	433.2 cd
SDCM	< 3
Lumens Per Metre	1200 Lm/m
Lumens Per Watt	97 Lm/W
Wavelength	586 nm
R9 Value	94
CCT	2300 - 6000 K

Environment

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Case Temperature Max · (tc)	75 °C
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Efficiency	
Energy Efficiency Class	F
L70B50	60000 Hours
L80B10	54000 Hours
L90B10	2600 Hours
Lumen Maintenance Factor	0.9823
Rated Life	60000 Hours
Survival Factor	0.9
Switch Cycles	10000