

PS24-183K2525M

Key Features

Product Width (mm): 12mm

Lm/m (up to): 1339Lm/m

Lm/W (up to): 92Lm/W

CRI: 90+

Lightsource SDCM: ≤3

Run Length (Max): 5m

Available Colours: 1800K - 3000K

Warranty: 7 Years



PWM

120°  
BEAM

From  
1 Bin

>90  
CRI

HORIZ  
BEND

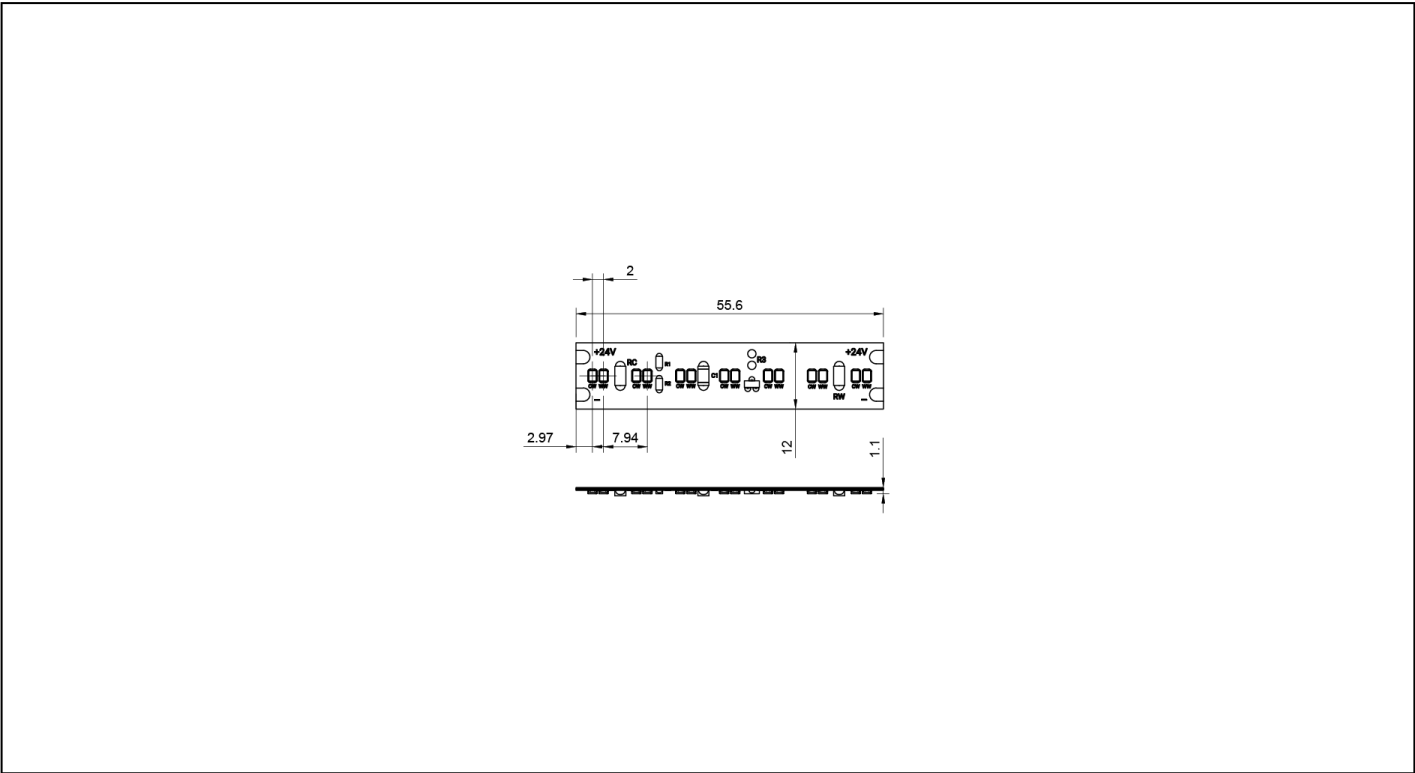
IP20

Mechanical Data

Body Colour	White
Bend Direction	Horizontal
Cable Length	0.5 mm
Cable Sheath Material	PVC
Cable Weight	20 AWG
LED Chip Brand	SA
LED Chip Type	SMD
Copper Foil Weight	3 oz
Cut Points	55.6 mm

Entry Cable Direction	End
LED Pitch	2 mm
LEDs Per Unit	14
LEDs Per Metre	252
LEDs Total	1260
Min · Bend Radius	20 mm
PCB Type	Flexible
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE
Product Dimensions	5000x12x1 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 · @5 Metre	3.437A
Current Typ · @Max Run Length	3.125 A
Current Max · White @1 Metre	0.625 A
Current Max · Rated	0.687 A
Max · Run Length	5 m
Wattage Max · @1 Metre	16.5 W
Wattage Typ · @1 Metre	15 W
Wattage Typ · @Max Run Length	82.5 W

## Protection

Electrical Safety Class	III
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## Photometric Data

Beam Angle	120 °
Bin Number	1
Colour Type	Dim to Warm
CRI	90
Lumen Total	6675 Lm
Lumens Per Metre	1335 Lm/m
Lumens Per Watt	92 Lm/W
R9 Value	92
SDCM	< 3
CCT	1800 - 3000 K

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**Environment**

Ingress Protection (IP)

IP20

Interior or Exterior Use

Interior

**Efficiency**

Energy Efficiency Class

F

Rated Life

50000 Hours

Survival Factor

0.9