

EP24-3K16020M



Key Features

- Product Width: 8mm
- Lm/m (up to): 501Lm/m
- Lm/W (up to): 167Lm/W
- CRI: 90+
- Lightsource SDCM: ≤3
- Run Length (Max): 20m
- Available Colours: 2700K, 3000K, 4000K, 6000K
- Warranty: 7 Years

PWM

120°  
BEAM

From  
1 Bin

>90  
CRI

HORIZ  
BEND

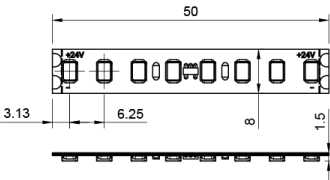
IP20

Mechanical Data

Bend Direction	Horizontal
Cable Both Ends	Yes
Cable Length	0.5 mm
Cable Sheath Material	PVC
Cable Weight	18 AWG
LED Chip Brand	SA
LED Chip Type	SMD
Copper Foil Weight	3 oz
Cut Points	50 mm

LED Module Replaceable	No
LED Pitch	6.25 mm
LEDs Per Unit	8
LEDs Per Metre	160
LEDs Total	3200
Min · Bend Radius	20 mm
PCB Type	Flexible
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE
Body Colour	White
Entry Cable Direction	End
Product Dimensions	20000x8x2 mm

Dimensions



Input

Input Voltage	24 V
<b>Control</b>	
Dimmable	Yes
Dimming Type	PWM
<b>Electrical Data</b>	
Constant Voltage / Constant Current	CV
Current Max · @5 Metre	0.6875A
Current Max · White @1 Metre	0.125 A
Current Max · Rated	0.1375 A
Wattage Max · @1 Metre	3.3 W
Wattage Typ · @1 Metre	3 W
Wattage Typ · @5 Metre	16.5 W
Wattage Typ · @Max Run Length	60 W
Current Typ · @Max Run Length	2.5 A
Max · Run Length	20 m
<b>Photometric Data</b>	
Beam Angle	120 °
Bin Number	1
Colour Type	Single Colour
CRI	90
Lumen Total	2370 Lm
SDCM	< 3
Lumens Per Metre	474 Lm/m
Lumens Per Watt	158 Lm/W

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R9 Value	53
CCT	3000 K
<b>Environment</b>	
Anti-Yellowing	No
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
<b>Efficiency</b>	
Energy Efficiency Class	D
Rated Life	50000 Hours
Survival Factor	0.9