



24V

>90
CRI

IP20

7
YEAR

Key Features

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

Mechanical Data			
Body Colour	White	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 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
Entry Cable Direction	Bottom	Product Dimensions	20000x8x2 mm

Electrical Data			
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

Input Data	
Input Voltage	24 V

Control Data			
Dimming Type	PWM	Dimmable	Yes

Photometric Data			
Beam Angle	120 °	Bin Number	1
Colour Type	Single Colour	CRI	90
Lumen Total	9006 Lm	SDCM	< 3
Lumens Per Metre	474 Lm/m	Lumens Per Watt	158 Lm/W
R9 Value	53	CCT	3000 K

Environment Data			
Case Temperature Max · (tc)	65 °C	Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior		

Protection Data			
Electrical Safety Class	III		

Efficiency Data			
Energy Efficiency Class	D	Rated Life	50000 Hours
Survival Factor	0.9		

Dimensions

Disclaimer

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