

24
VDC

We Brighten Your Brands

SloanLED LEDBlade

LED canopy fascia
and wall wash fixture



SloanLED®
A Principal Industries Company

The light you need. Where you need it.

SloanLED LEDBlade is a powerful canopy fascia and wall wash lighting solution that focuses light in one direction using asymmetric light optic technology to deliver bright, even illumination, where you want it, without waste. Field-cuttable and weather-resistant, SloanLED LEDBlade features a sleek, linear form factor for ease of installation, over 3,000 lumens per assembly, and 10-year parts / 5-year labor assistance warranty. Now that's sharp.

- Ideal for canopy fascia and wall wash applications requiring excellent light throw
- Can be cut to custom lengths in the field
- Linear form factor for fast, easy installation
- No UV emissions
- 10-year parts / 5-year labor assistance warranty

Linear Lighting from SloanLED is a brilliant, energy efficient, solution for illuminating cove, awning, and wall wash applications or highlighting non-illuminated signs.

Product	Description
SloanLED LEDBlade	Bright, even illumination for wall wash and canopy fascia lighting.
HighLINER 2	Natural white illumination for soffits, awnings, and wall washes.
SlimLINER	Natural white illumination for awnings, vinyl canopies, and accents in narrow applications.

For more information on our Linear Lighting collection of products, visit SloanLED.com.



Sharp, for a clean edge.

Downlighting installed near a wall can produce a scalloping effect which is particularly undesirable in the case of canopy fascia lighting. SloanLED LEDBlade throws light down the surface it's installed on resulting in smooth, uniform wall washes and dramatic canopy lighting with a clean edge.



2" (51 mm) from wall

2' (0.6 m)	82.14 Lux
3' (0.9 m)	40.73 Lux
4' (1.2 m)	27.82 Lux
5' (1.5 m)	23.24 Lux
6' (1.8 m)	23.00 Lux
7' (2.1 m)	25.94 Lux
8' (2.4 m)	33.74 Lux
9' (2.7 m)	54.65 Lux

6" (152 mm) from wall

2' (0.6 m)	139.7 Lux
3' (0.9 m)	73.75 Lux
4' (1.2 m)	47.44 Lux
5' (1.5 m)	36.43 Lux
6' (1.8 m)	30.75 Lux
7' (2.1 m)	30.54 Lux
8' (2.4 m)	36.65 Lux
9' (2.7 m)	57.69 Lux

There's no substitute for quality.

Other LED manufacturers use cheaper components and maximize the potential brightness of their products at the expense of longevity; overdriving the LEDs for instant gratification while sacrificing sustainability and endurance. SloanLED uses the highest caliber components in order to offer you a superior product with the longest lifespan.

SloanLED LEDBlade

Specifications

Part number.....	701994-6WA5X1
Dimensions L × W × H.....	58.6" × 1.0" × 1.0"
LEDs per assembly.....	72
Operating temperature	-40° C to +70° C
Life rating	L ₇₀ @ >60,000 hours
Power per assembly	30 W
Optional dimming	PWM (Pulse width modulation, SloanLED Universal LED Wireless Dimmer 601115)
Efficacy	120 lm/W
Ingress protection	IP66
UL location rating	Dry, damp, and wet
Power capacity	Per SloanLED 100 W 24 VDC power supply Three (3), 5-ft SloanLED LEDBlade sections
Fastening	Mounting clips
Packaging	Twelve (12) assemblies per box
Color temperature.....	6500 K
Lumens per assembly	3,118



Power Supply Capacity

24 VDC power supply	Loading
100 W Power Supply	Three (3), 5-ft SloanLED LEDBlade sections
300 W Power Supply	3 × three (3), 5-ft SloanLED LEDBlade sections
Power used per foot in Watts	5.31 W

Accessories

Accessory	Part number	Description
Cables and connectors		
	701158-120-DC & 701158-180	701187-DC 701188-DC
Hook-up cable, 10-ft	701158-120-DC	Connects LEDBlade to power supply
Hook-up cable, 15-ft	701158-180	
Wiring pigtail, large connector	701187-DC	Male, outdoor-rated connector
Wiring pigtail, small connector	701188-DC	Female, outdoor-rated connector
Mounting		
	402453 402494 701491	
Mounting clip	402453	For mounting product to surfaces
Field end cap	402494	For adjusting product length
Field end cap installation kit	701491	Glue, PCB sealer, de-burr sandpaper, instructions

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