



VirtuaLine™ SWITCH Line Projector Datasheet

Overview:

Laserglow's VirtuaLine™ series of line projecting LED light fixtures are an innovative and cost-effective way to demarcate walkways and laneways without using paint or tape. VirtuaLine™ SWITCH Line Projector fixtures create an indestructible floor line that eliminates the need for maintenance required by floor tape and paint lines, changing the way you handle floor marking in your facility.

Key Features:

- Modular – Easily reconfigure spaces within your facility without stripping paint or tape
- Highly Durable - No wear and tear from foot traffic
- Cost Effective - Eliminates the need for repainting or retaping
- Ultra Visible - Overcomes complacency by attracting more attention because of a dynamic projection
- Smart Triggered - Optional capability to trigger signage using motion sensors, beam break sensors or push button
- Adjustable Focus - Control the thickness of the line projections

Specifications:

Lamp Details

Type of Light Source:	High Performance LED
Rated Power:	80 W
Light Source Life (MTTF):	30,000 hours at 25°C/77°F

Optical

Light Colour:	Amber, Red, Green, Blue, White (6000K)
Luminous Flux:	12,000 lm
Projection Distance:	Up to 51 ft (17 m)
Beam Projection Lens Angles:	Standard Angle Lens: Line Length ~ 1.0 x mounting height (approx.) Wide Angle Lens (73°): Line Length ~ 1.5 x mounting height (approx.)

Temperature Range (°C):	-20 to 50 °C (-4 to 120 °F)
Relative humidity:	5% to 80% noncondensing
Projector Power:	80W
Power Supply:	100-240 VAC nominal, 50/60 Hz, 0.67A, 80W
IP Rating:	IP65

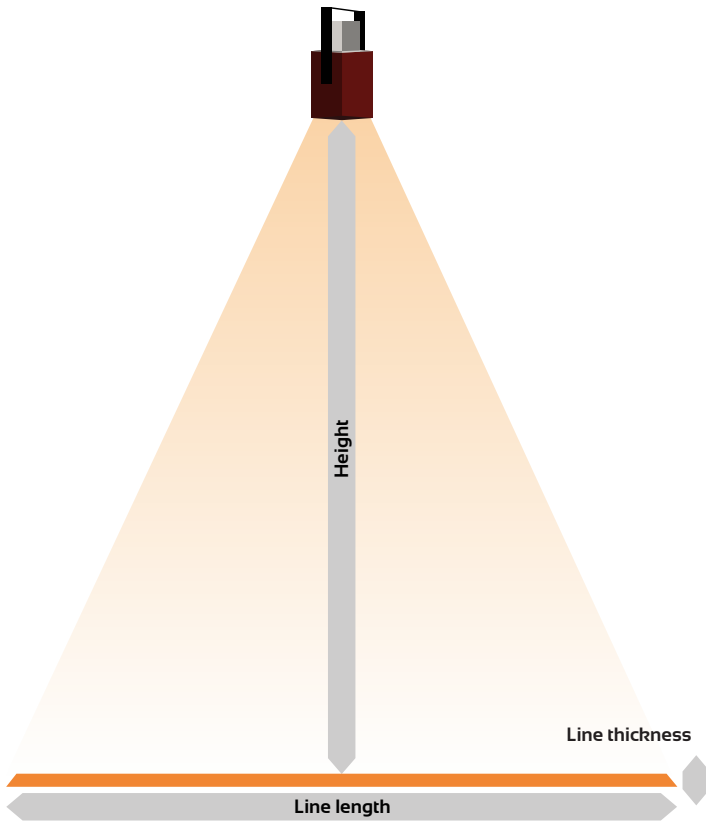
Standard Warranty:	12 months
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Smart Triggered Projection:	Projection flashing using smart controller and sensors
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Accessories included:	Mounting bracket and power supply
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VirtuaLine™ SWITCH Line Projector

Photometric Data - Projection dimensions and visibility:



Standard Lens



Mounting height	Line Length	Line Thickness	Brightness	
			Green	Red
@10 ft / 3 m	11 ft / 3.3 m	1 to 4 in 2.5 to 10 cm	6840 LUX	1240 LUX
@15 ft / 4.5 m	15 ft / 4.5 m	1.5 to 4 in 3.7 to 10 cm	3210 LUX	
@20 ft / 6 m	20 ft / 6 m	1.5 to 4 in 3.7 to 10 cm	1880 LUX	
@25 ft / 7.5 m	24 ft / 7.3 m	2 to 4 in 5 to 10 cm	1240 LUX	
@30 ft / 9 m	28 ft / 8.5 m	2.5 to 4 in 6.2 to 10 cm	880 LUX	
@35 ft / 10.5 m	33 ft / 10 m	2.5 to 4 in 6.2 to 10 cm	660 LUX	
@40 ft / 12 m	37 ft / 11.2 m	3 to 4 in 7.5 to 10 cm	520 LUX	
@45 ft / 13.5 m	42 ft / 12.8 m	3.5 to 4 in 8.7 to 10 cm	410 LUX	

Wide Lens

Mounting height	Line Length	Line Thickness	Brightness	
			Green	Red
@10 ft / 3 m	19 ft / 5.8 m	1 to 4 in 2.5 to 10 cm	3810 LUX	1810 LUX
@15 ft / 4.5 m	26 ft / 7.9 m	1.5 to 4 in 3.7 to 10 cm	1810 LUX	
@20 ft / 6 m	33 ft / 10 m	1.5 to 4 in 3.7 to 10 cm	1070 LUX	
@25 ft / 7.5 m	38 ft / 11.6 m	2 to 4 in 5 to 10 cm	710 LUX	
@30 ft / 9 m	42 ft / 12.8 m	2.5 to 4 in 6.2 to 10 cm	510 LUX	
@35 ft / 10.5 m	46 ft / 14 m	2.5 to 4 in 6.2 to 10 cm	380 LUX	
@40 ft / 12 m	49 ft / 15 m	3 to 4 in 7.5 to 10 cm	300 LUX	
@45 ft / 13.5 m	51 ft / 15.5 m	3.5 to 4 in 8.7 to 10 cm	240 LUX	

Accessories:

The most popular accessories for this model are shown below. For additional details regarding these or other accessories please see our website or contact us directly.

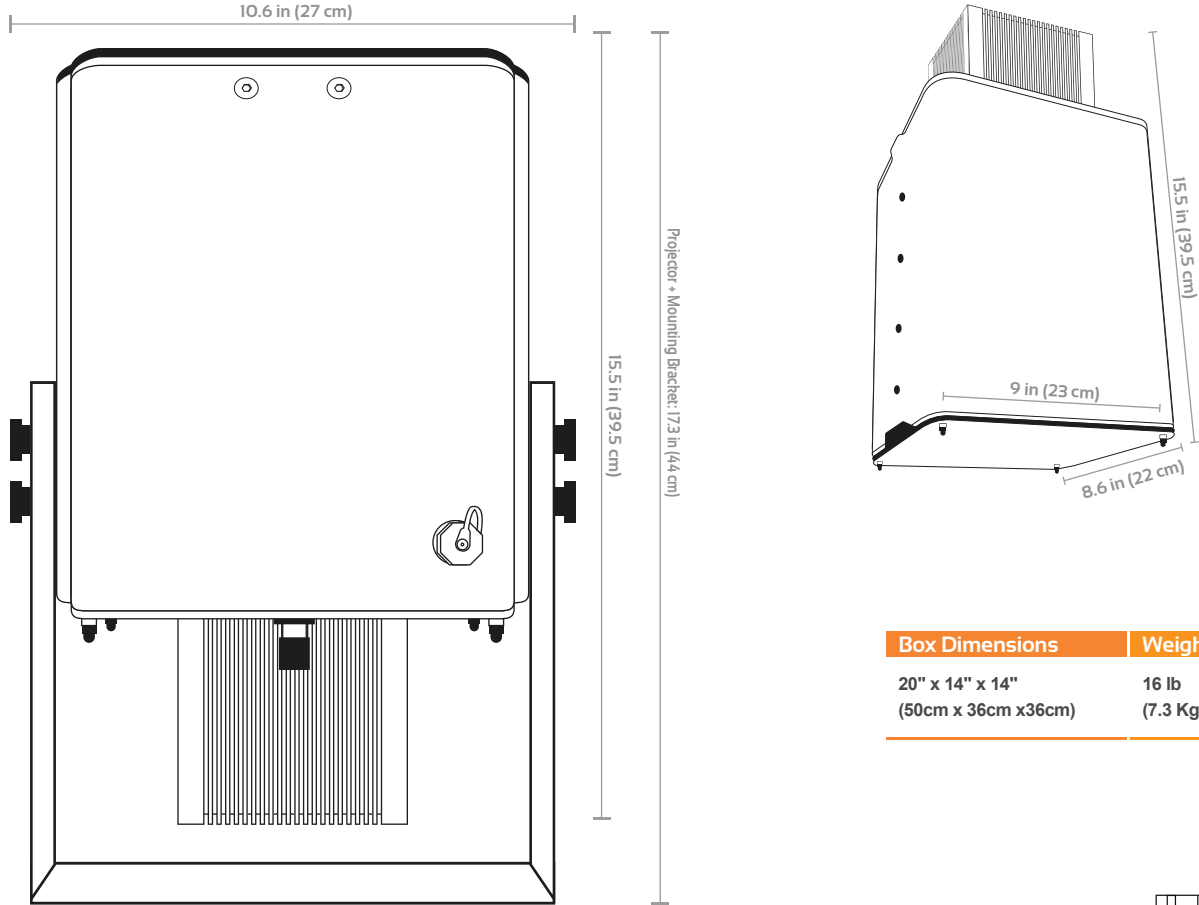
Product SKU	Description
Lenses	
 ABM088CXX	• No Drill Magnetic Mounts
 AVLLLKXXX	• Line Length Limiting Panels



Find out more about Accessories:
www.laserglow.com/industrial

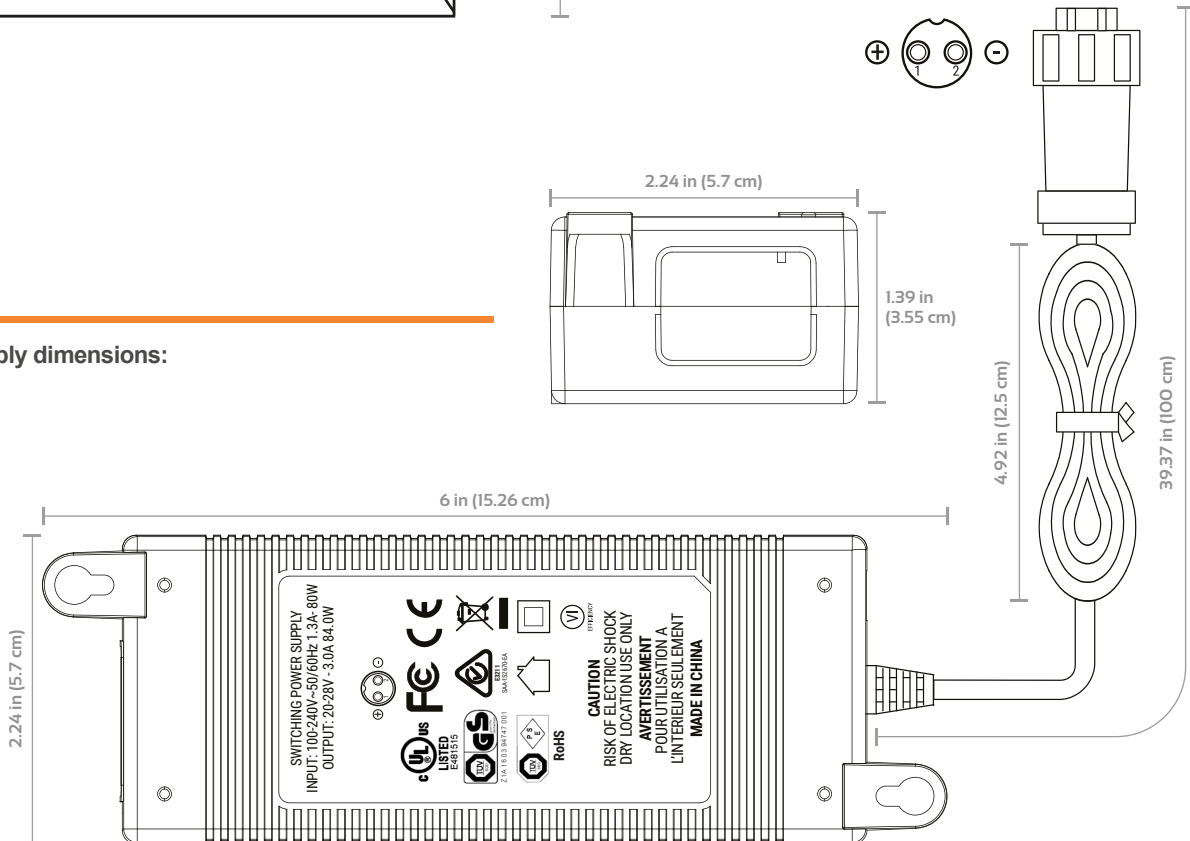
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Projector dimensions:



Box Dimensions	Weight
20" x 14" x 14" (50cm x 36cm x 36cm)	16 lb (7.3 Kg)

Power Supply dimensions:





www.laserglow.com

For more information please contact:

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E&OE: Data included in this sheet may be subject to change without notice.
Please confirm critical specifications with our staff prior to ordering.