



VirtuaLine™ THIN 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™ FILL Walkway 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: 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

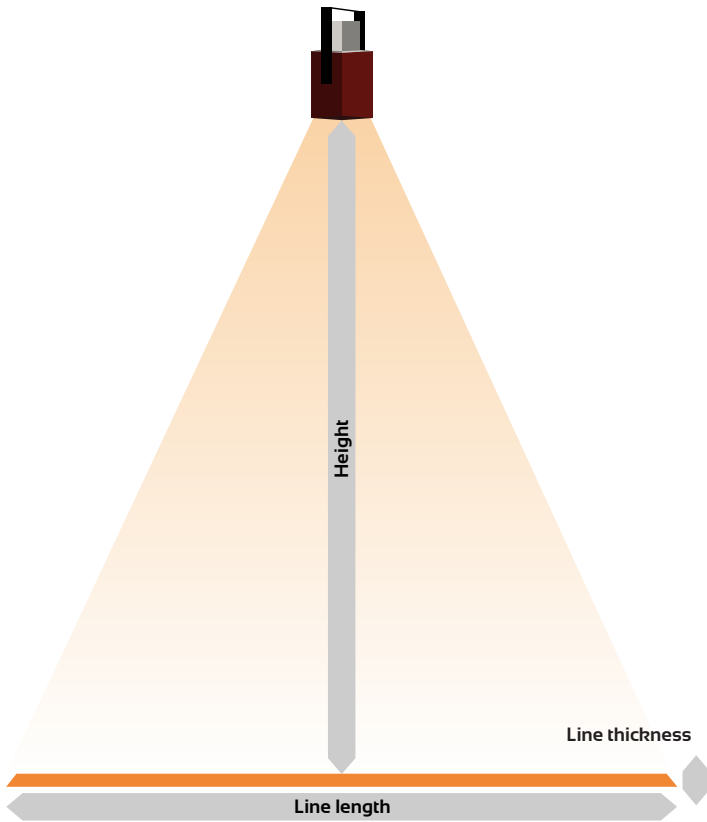
Standard Warranty:	12 months
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Smart Triggered Projection:	Projection flashing using smart controller and sensors
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Accessories included:	Mounting bracket and power supply
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VirtuaLine™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

Photometric Data - Projection dimensions and visibility:



Standard Lens



Mounting height	Line Length	Line Thickness	Brightness				
			Amber	Green	Blue	Red	White
@10 ft / 3 m	10 ft / 3 m	1 to 4 in 2.5 to 10 cm	10670 LUX	13150 LUX	7000 LUX	7000 LUX	14760 LUX
@15 ft / 4.5 m	14.5 ft / 4.5 m	1.5 to 4 in 3.7 to 10 cm	5070 LUX	6130 LUX	3260 LUX	3260 LUX	7020 LUX
@20 ft / 6 m	23 ft / 7 m	1.5 to 4 in 3.7 to 10 cm	2990 LUX	3570 LUX	1900 LUX	1900 LUX	4150 LUX
@25 ft / 7.5 m	29 ft / 8.8 m	2 to 4 in 5 to 10 cm	1980 LUX	2350 LUX	1250 LUX	1250 LUX	2760 LUX
@30 ft / 9 m	33 ft / 10 m	2.5 to 4 in 6.2 to 10 cm	1420 LUX	1670 LUX	880 LUX	880 LUX	1970 LUX
@35 ft / 10.5 m	39 ft / 11.8 m	2.5 to 4 in 6.2 to 10 cm	1070 LUX	1250 LUX	660 LUX	660 LUX	1490 LUX
@40 ft / 12 m	43 ft / 13 m	3 to 4 in 7.5 to 10 cm	830 LUX	970 LUX	510 LUX	510 LUX	1170 LUX
@45 ft / 13.5 m	49 ft / 14.8 m	3.5 to 4 in 8.7 to 10 cm	670 LUX	790 LUX	410 LUX	410 LUX	940 LUX

Wide Lens

Mounting height	Line Length	Line Thickness	Brightness				
			Amber	Green	Blue	Red	White
@10 ft / 3 m	19 ft / 5.8 m	1 to 4 in 2.5 to 10 cm	5910 LUX	7160 LUX	3880 LUX	3880 LUX	8200 LUX
@15 ft / 4.5 m	27.5 ft / 8.3 m	1.5 to 4 in 3.7 to 10 cm	2810 LUX	3370 LUX	1820 LUX	1820 LUX	3870 LUX
@20 ft / 6 m	36 ft / 11 m	1.5 to 4 in 3.7 to 10 cm	1650 LUX	1970 LUX	1070 LUX	1070 LUX	2270 LUX
@25 ft / 7.5 m	42 ft / 12.8 m	2 to 4 in 5 to 10 cm	1100 LUX	1300 LUX	700 LUX	700 LUX	1500 LUX
@30 ft / 9 m	48 ft / 14.6 m	2.5 to 4 in 6.2 to 10 cm	790 LUX	930 LUX	500 LUX	500 LUX	1070 LUX
@35 ft / 10.5 m	53 ft / 16 m	2.5 to 4 in 6.2 to 10 cm	590 LUX	700 LUX	380 LUX	380 LUX	810 LUX
@40 ft / 12 m	57 ft / 17.3 m	3 to 4 in 7.5 to 10 cm	460 LUX	540 LUX	290 LUX	290 LUX	630 LUX
@45 ft / 13.5 m	60 ft / 18.2 m	3.5 to 4 in 8.7 to 10 cm	370 LUX	440 LUX	240 LUX	240 LUX	510 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.

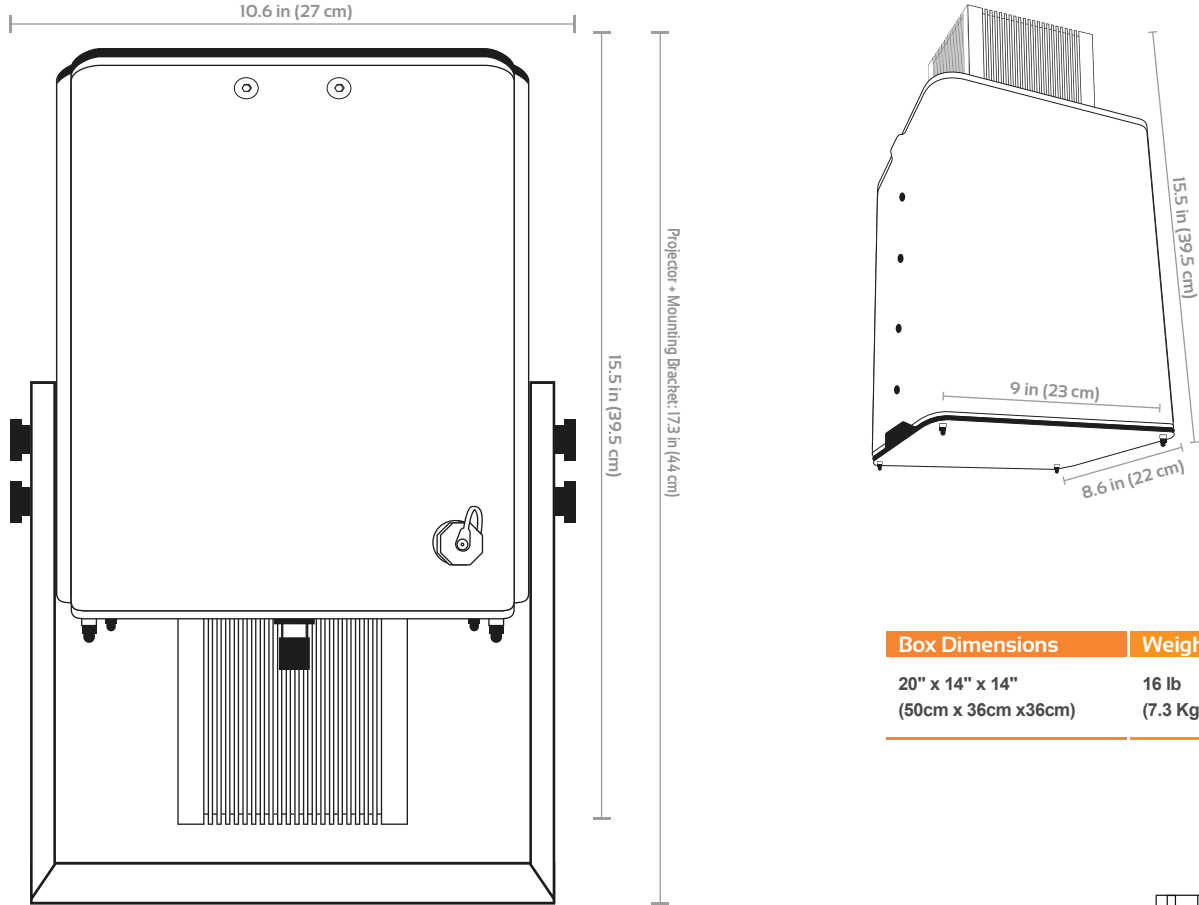
Product SKU	Description
Lenses	
 ABM088CXX	• No Drill Magnetic Mounts
 AVLLKXXX	• Line Length Limiting Panels



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

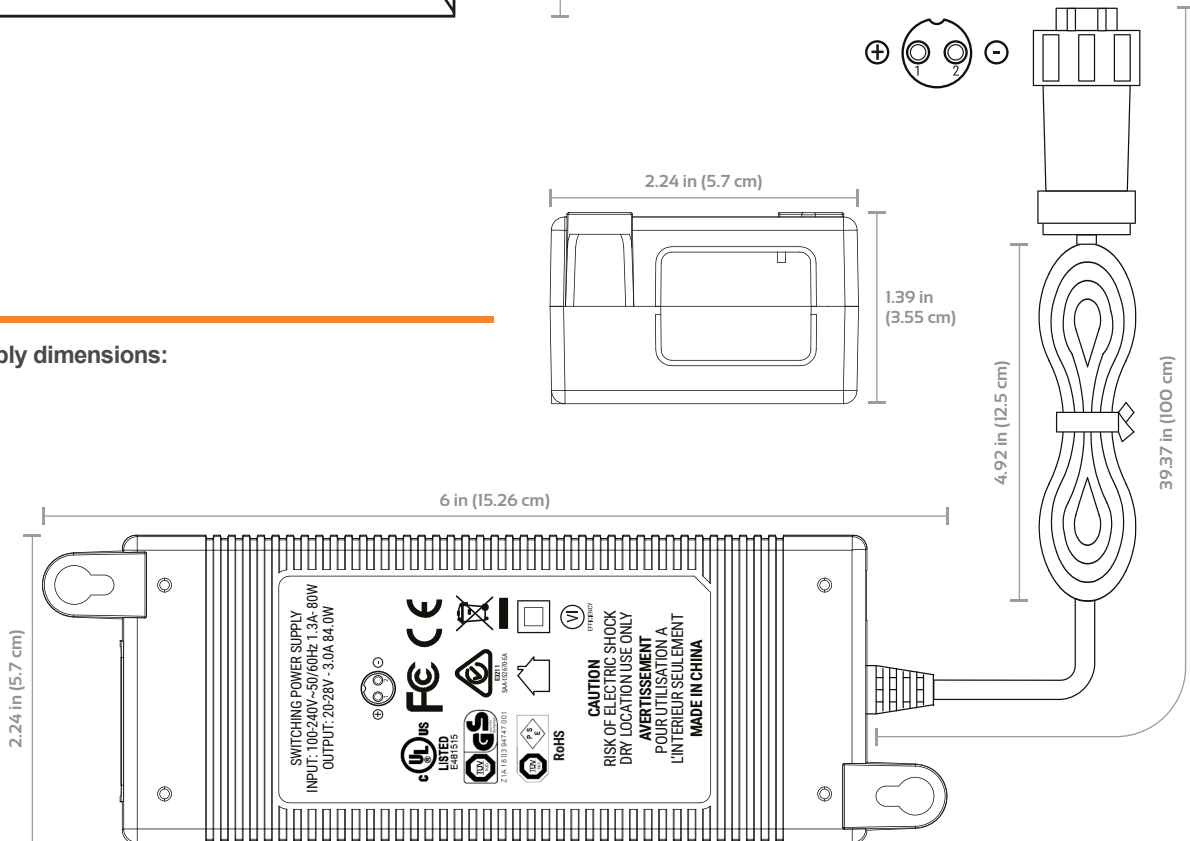
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Projector dimensions:



Box Dimensions	Weight
20" x 14" x 14" (50cm x 36cm x36cm)	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.