



## VirtuaLine™ DOTS 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™ DOTS 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

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

#### Optical

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

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

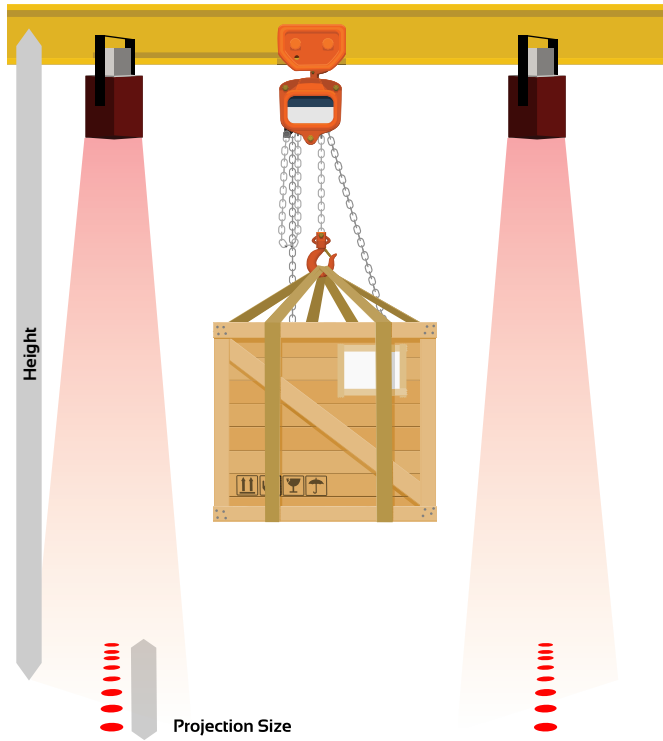
<b>Standard Warranty:</b>	12 months
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<b>Smart Triggered Projection:</b>	Projection flashing using smart controller and sensors
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<b>Accessories included:</b>	Mounting bracket and power supply
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# VirtuaLine™ DOTS Line Projector



Photometric Data - Projection dimensions and visibility:



Mounting height	Arm Length	Spot Size	Brightness	
			Blue	Red
@20 ft / 6 m	5.9 ft / 1.8 m	5 in / 12.7 cm	16800 LUX	16800 LUX
@30 ft / 9 m	9 ft / 2.7 m	7 in / 17.8 cm	5680 LUX	5680 LUX
@40 ft / 12 m	12.3 ft / 3.7 m	9 in / 23 cm	3100 LUX	3100 LUX
@50 ft / 15 m	15.5 ft / 4.7 m	12 in / 30.5 cm	1900 LUX	1900 LUX
@60 ft / 18 m	18 ft / 5.5 m	14 in / 35.5 cm	1450 LUX	1450 LUX
@70 ft / 21 m	21.5 ft / 6.5 m	16.5 in / 42 cm	1170 LUX	1170 LUX
@80 ft / 24 m	24.6 ft / 7.5 m	19 in / 48 cm	860 LUX	860 LUX
@90 ft / 27 m	27.6 ft / 8.4 m	21.3 in / 54 cm	650 LUX	650 LUX

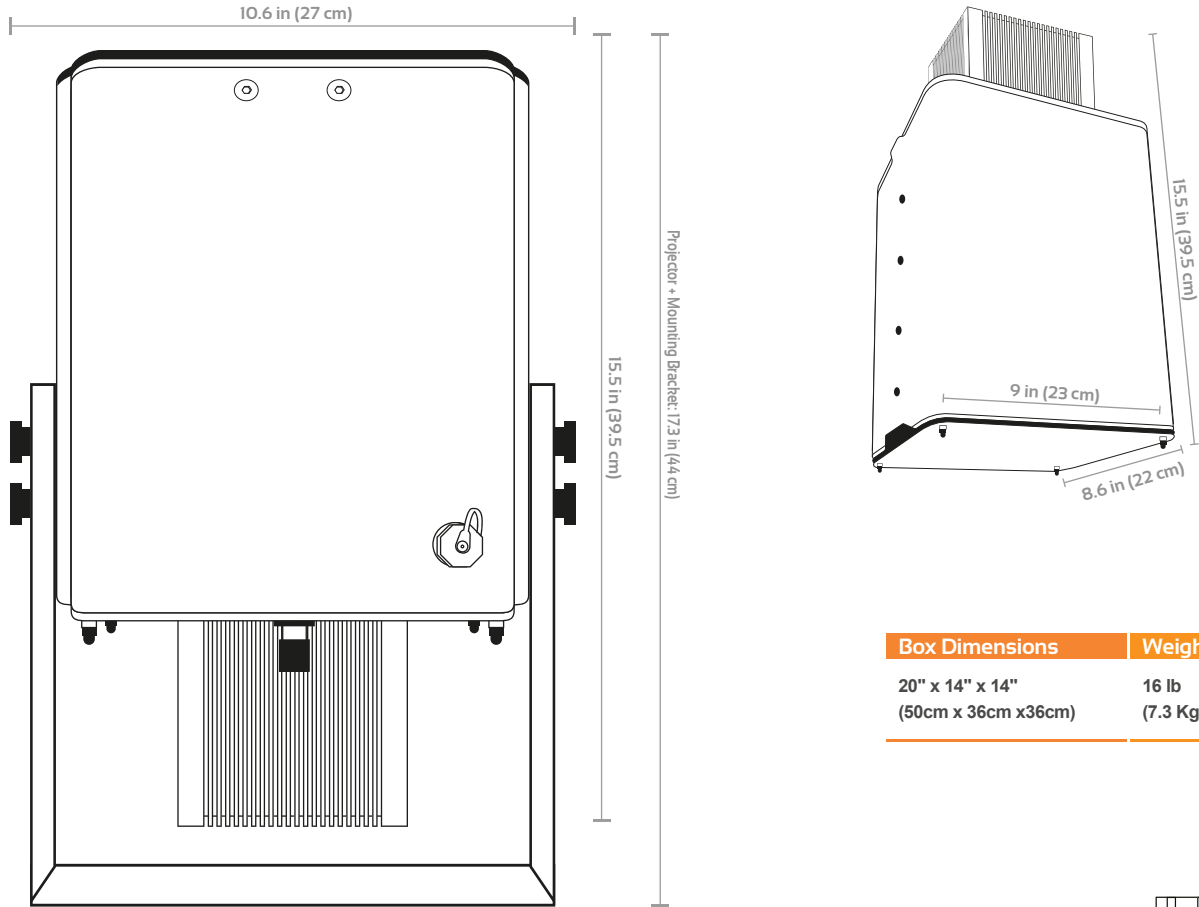
## Accessories:

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

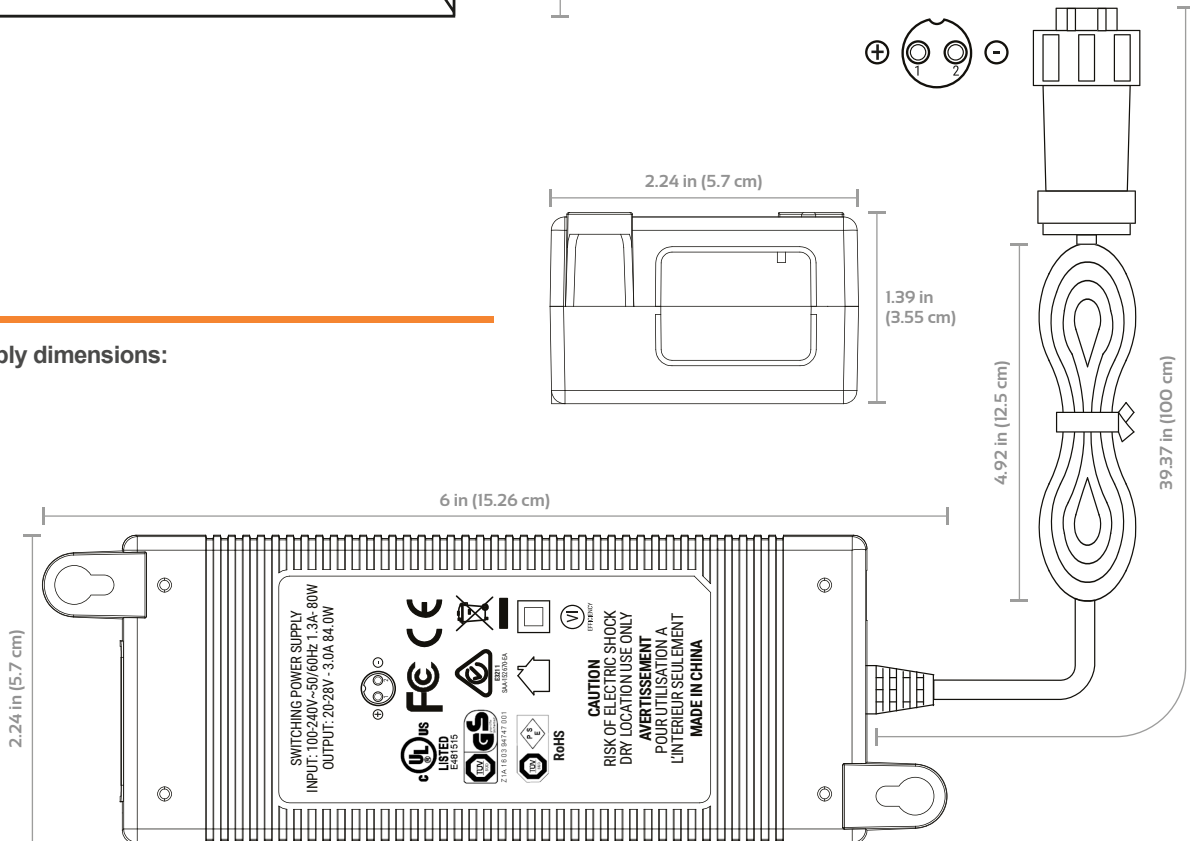
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## Projector dimensions:



Box Dimensions	Weight
20" x 14" x 14" (50cm x 36cm x36cm)	16 lb (7.3 Kg)

## Power Supply dimensions:





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**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.