FSE SAFE
Singapore | Dubai

SafetyCast™ 80 Virtual Sign Projector Datasheet

Overview:

The SafetyCast™ 80 Virtual Sign Projectors are the ideal way to display bright floor and wall safety signs in locations where there is high traffic, potential for a hazard, or uneven floors. The SafetyCast™ 80 Virtual Sign Projector uses an image lens and a high-output LED bulb to project a clear sign at distances of up to 50 m (165'), works well in almost all lighting conditions and is easy to mount and adjust. Once installed, there's virtually no maintenance, and you won't need to worry about replacing damaged signs on your floors or walls

Key Features:

- Customizable – A large variety of safety signages and custom signs.
- Cost Effective - Minimal maintenance eliminates the need for repainting or retaping
- Ultra Visible - Powerful close-range and long-range projection, high-contrast image projection
- Smart Triggered - Optional capability to trigger signage using motion sensors, beam break sensors or push button
- Adjustable Focus

Specifications:

Lamp Details

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

Optical

Light Colour Temperature:	6,000 K
Luminous Flux:	12,000 lm
Projection Distance:	Up to 165 ft (50 m) in dark ambient lighting

Photometric data:	For details regarding Photometric Data, Projection dimensions, and Visibility Information, please use our **Interactive Equipment Estimator** at our website, **safety.laserglow.com**

Temperature Range (°C):	5°C to 35°C (41 to 95 °F)
Storage Temperature Range:	-10 to 50°C (15 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

Smart Triggered Projection:	Projection flashing using either Motion Sensors or Break of Beam sensors

Accessories included:	Mounting Bracket, Power supply

SafetyCast™ 80 Virtual Sign Projector
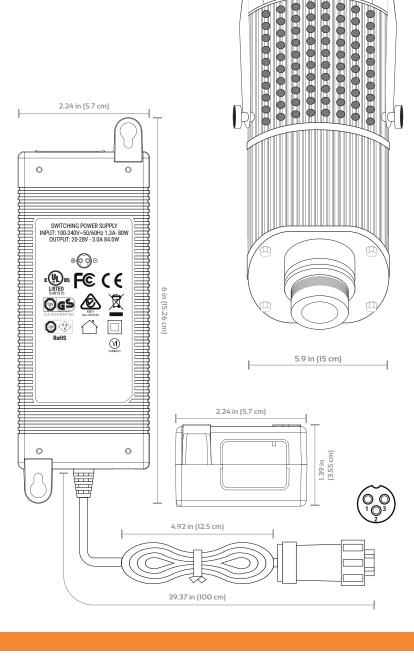
Projector and Power Supply Dimensions:

Projector + Mounting Bracket: 11.81 in (30 cm)

9.84 in (25 cm)

+ 15° Lens
5.7 in
(14.5 cm)

5.9 in (15 cm)

2.24 in (5.7 cm)

SWITCHING POWER SUPPLY
INPUT: 100-240V~50/60Hz 1.3A- 80W
OUTPUT: 20-28V - 3.0A 84.0W

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6 in (15.26 cm)

5.9 in (15 cm)

2.24 in (5.7 cm)

1.39 in (3.55 cm)

4.92 in (12.5 cm)

1   3
2

39.37 in (100 cm)

Box Dimensions	Weight
15.74" x 5.9" x 5.9" (40cm x 15cm x 15cm)	12 lb (5.44 Kg)

Accessories:

The most popular accessories for this model are shown here.

For additional details regarding these or other accessories please see our website or contact us directly.

Product SKU		Description
	ABM088CXX	• No Drill Magnetic Mounts
	AOO08015T	• Focusing Lens (F = Narrow Angle) | 80 W
	AOO08025T	• Focusing Lens (H = Medium Angle) | 80 W

Product SKU		Description
STOP	AOG_ _ _XXX	• Image Template
	AOGCUS8XX	• Custom Image Template

To check the Sign Template list and their availability, visit **safety.laserglow.com**