SafetyCast™ 300 Virtual Sign Projector Datasheet

For information about the other products in the SafetyCast product family visit, Order Online Now or Request Quote:

www.laserglow.com/product/byapplication/SafetyCast-Virtual-Sign-Projector/

Laserglow Technologies™

Overview:

The SafetyCast™ 300 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™ 300 Virtual Sign Projector uses an image lens and a high-output LED bulb to project a clear sign at distances of up to 70 m (230'). The SafetyCast™ 300 Virtual Sign Projector 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:

- High-contrast image projection
- Powerful close-range and long-range projection
- Interchangeable image lenses
- Minimal maintenance – low total cost of ownership
- A large variety of safety signage

Specifications:

Lamp Details

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

Optical

Light Colour Temperature:	6,000 K
Luminous Flux:	30,000 lm
Projection Distance:	Up to 230 ft (70 m) in dark ambient lighting
Beam Projection Lens Angles:	Extra Narrow: f=200mm / 15°; Narrow: f=140mm / 20°; Medium: f=115mm / 25°; Wide: f=90mm / 35°; and Ultra Wide: f=56mm / 45°

Temperature Range:	2°C to 50°C (35 to 120 °F)
Storage Temperature Range:	-10 to 50°C (15 to 120 °F)
Relative humidity:	5% to 80% noncondensing
IP Rating:	IP55
Projector Power:	300W
Power Supply (included):	100-240 VAC nominal, 50/60 Hz, 2.5A, 300W

Standard Warranty:	12 months

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

SafetyCast™ 300 Virtual Sign Projector

Product Series

SKU Guide - HSV 3 F 054 X

Lens Angle
F = Extra Narrow Angle (13°)

Power
3 = 300W

Type
X = Fan Cooled

Image Type

Projection	300W	Projection	300W	Projection	300W
STOP	055	ATTENTION CAUTION	106	SOCIAL DISTANCING STAND HERE	110
STOP	054	CAUTION PEDESTRIAN	053	(red circle)	108
ARRÊT STOP	104	SORT SUSTAIN	72	PLEASE STAND HERE	116
(hazard)	057	SORT SUSTAIN SET	071		120
CAUTION	103	RED TAG HOLD AREA	073		118
CAUTION (forklift)	056		112	Custom Sign	CUS
ATTENTION CAUTION	105	SOCIAL DISTANCING STAND HERE	114		

13°

LUX	Distance	Feet
4700 LUX	←2'9"→ (0.88m)	15 ft (4.57m)
1690 LUX	← 4'7" → (1.43m)	25 ft (7.62m)
860 LUX	← 6'5" → (1.98m)	35 ft (10.66m)

35 ft Max.
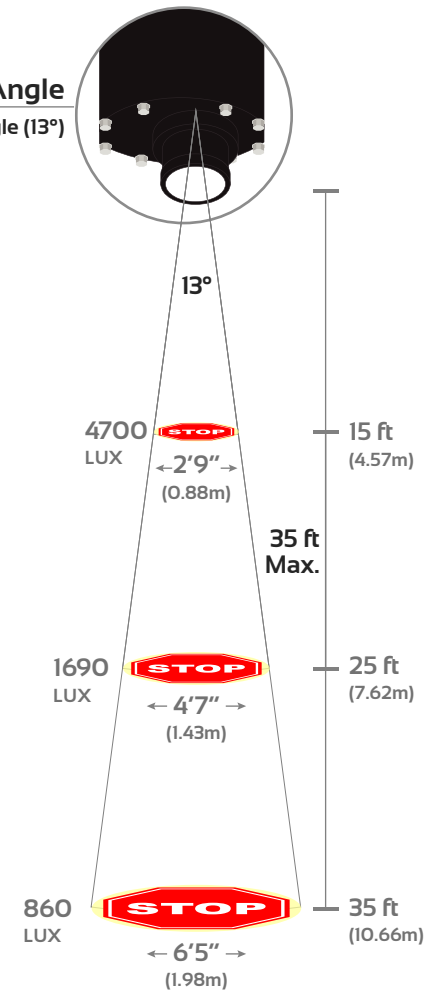
Accessories:

The most popular accessories for model HSV3_ _ _X are shown below. For additional details regarding these or other accessories please see our website or contact us directly.
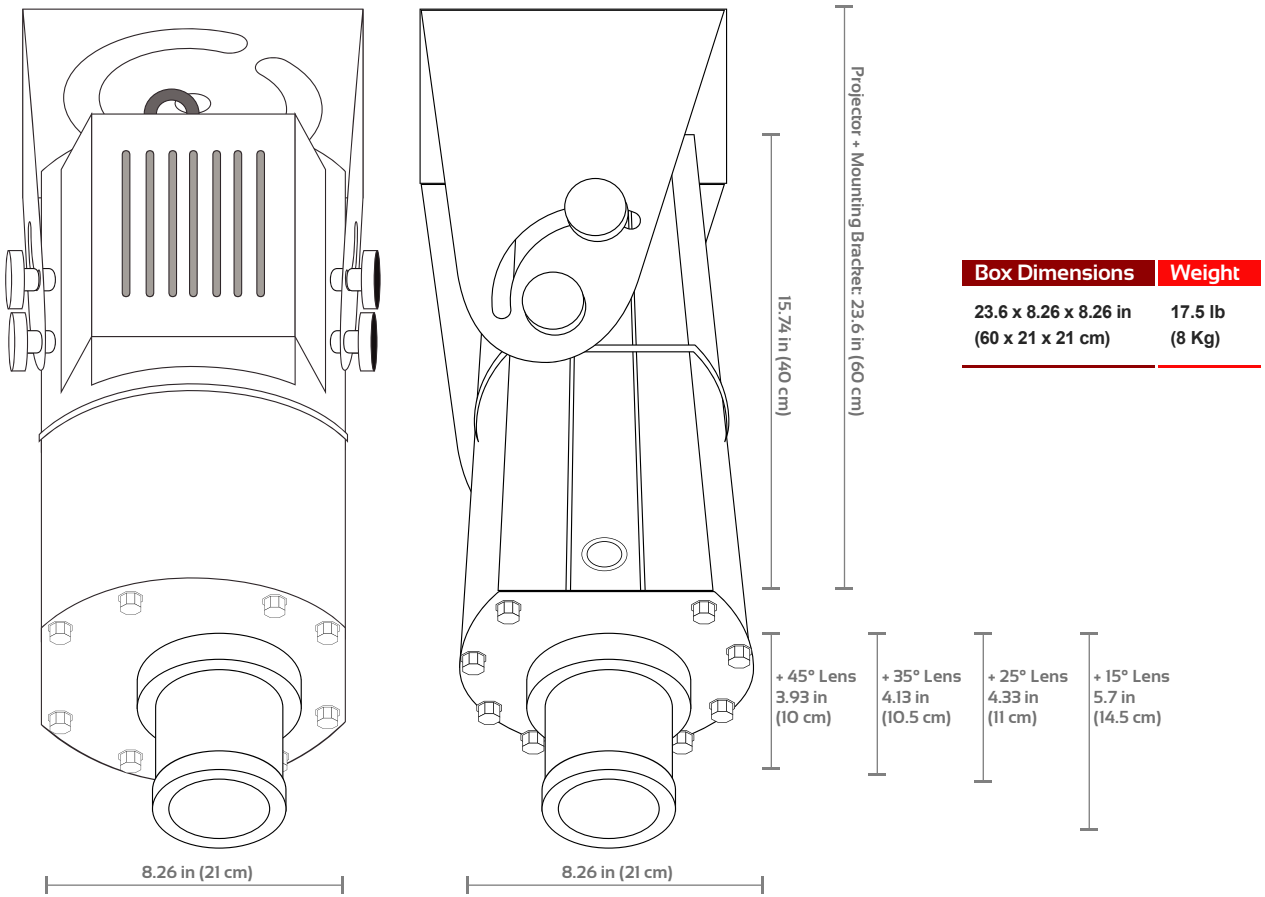
Product SKU	Description
Smart Trigger Kits / Sensors	
STB300XXX	Smart Trigger Basic Control Kit (Single Input and Output)
HSCCTRLAX	Smart Trigger Pro Control Kit (Multiple Inputs and/or Outputs)
HSCRLY3PX	Signal Relay Box for Multiple Projectors
SENIMKXXX	Indoor Motion Sensor Kit
SENMADPTX	4 Motion Sensor Input Adapter
SENB03KXX	Retroflective Beam Break Sensor Kit (3m range)
SENB30KXX	Retroflective Beam Break Sensor Kit (30m range)

Product SKU	Description
Sensors / Cables / Mounting Hardware	
SENPBKXXX	Momentary Push Button Sensor Kit
STBSIGC2X	Signal Cable Extension (2m)
STBSIGC5X	Signal Cable Extension (5m)
STBSENC2X	Sensor Cable Extension (2m)
STBSENC5X	Sensor Cable Extension (5m)
ABM088CXX	No Drill Magnetic Mounts

Product SKU	Description
Lenses	
AOO30015T	Lens Only - 300 W 15° Fan Cooled
AOO30025T	Lens Only - 300W 25° Fan Cooled
AOO30035T	Lens Only - 300W 35° Fan Cooled
AOO30045T	Lens Only - 300W 45° Fan Cooled
AOG_ _ _XXY	Image Template Only

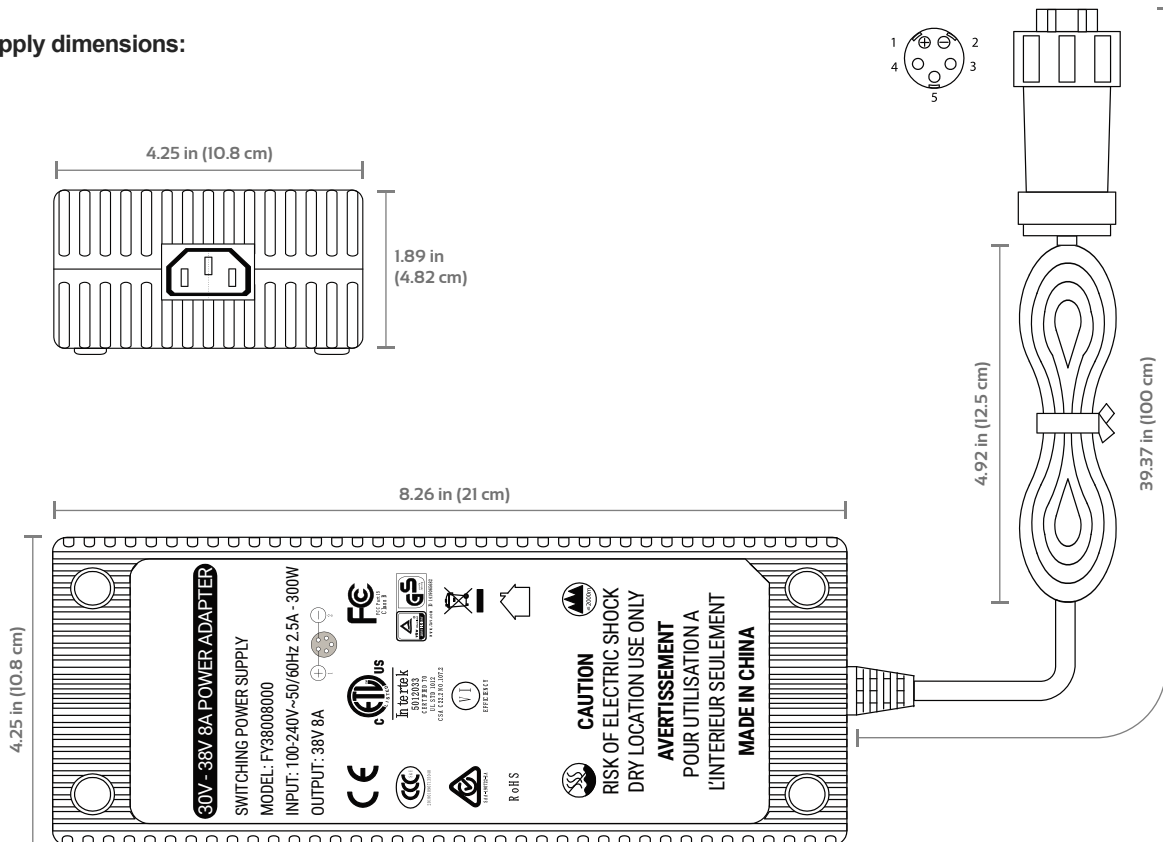**Laserglow Technologies™**

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

SafetyCast™ 300 Virtual Sign Projector

Projector dimensions:

Box Dimensions	Weight
23.6 x 8.26 x 8.26 in (60 x 21 x 21 cm)	17.5 lb (8 Kg)

Projector + Mounting Bracket 23.6 in (60 cm)

15.74 in (40 cm)

+ 45° Lens 3.93 in (10 cm)

+ 35° Lens 4.13 in (10.5 cm)

+ 25° Lens 4.33 in (11 cm)

+ 15° Lens 5.7 in (14.5 cm)

8.26 in (21 cm)

8.26 in (21 cm)

Power Supply dimensions:

4.25 in (10.8 cm)

1.89 in (4.82 cm)

4.92 in (12.5 cm)

39.37 in (100 cm)

8.26 in (21 cm)

4.25 in (10.8 cm)

30V~38V 8A POWER ADAPTER
SWITCHING POWER SUPPLY
MODEL: FY38008000
INPUT: 100-240V~50/60Hz 2.5A - 300W
OUTPUT: 38V 8A

CAUTION
RISK OF ELECTRIC SHOCK
DRY LOCATION USE ONLY

AVERTISSEMENT
POUR UTILISATION A
L'INTERIEUR SEULEMENT

MADE IN CHINA

www.laserglow.com