SafetyCast™ 300 Virtual Walkway Projector Datasheet

Laserglow Technologies™

Overview:

The SafetyCast™ 300 Virtual Walkway Projector 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 Walkway 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 Walkway 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:	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 Walkway Projector

Product Series

SKU Guide - | HSV | 3 | H | 059 | X |

Power

3 = 300W

Lens Angle

H = Medium Angle (25°)
I = Wide Angle (35°)
J = Extra Wide Angle (45°)

Type

X = Fan Cooled

Image Type

Projection	300W	Projection	300W
(yellow bars)	061	(green bar)	059
FORKLIFT TRAFFIC - DANGER TO PEDESTRIANS	058	(green L-shape)	060
Bilingual version English/French	102	Custom Walkway	CUS

Projection distances / lux values

57" - 2,390 LUX
7'7" - 800 LUX
11'6" - 390 LUX

7'5" - 1,340 LUX
10'1" - 450 LUX
15'5" - 220 LUX

9'4" - 860 LUX
12'7" - 290 LUX
19'2" - 140 LUX

H = 25°
I = 35°
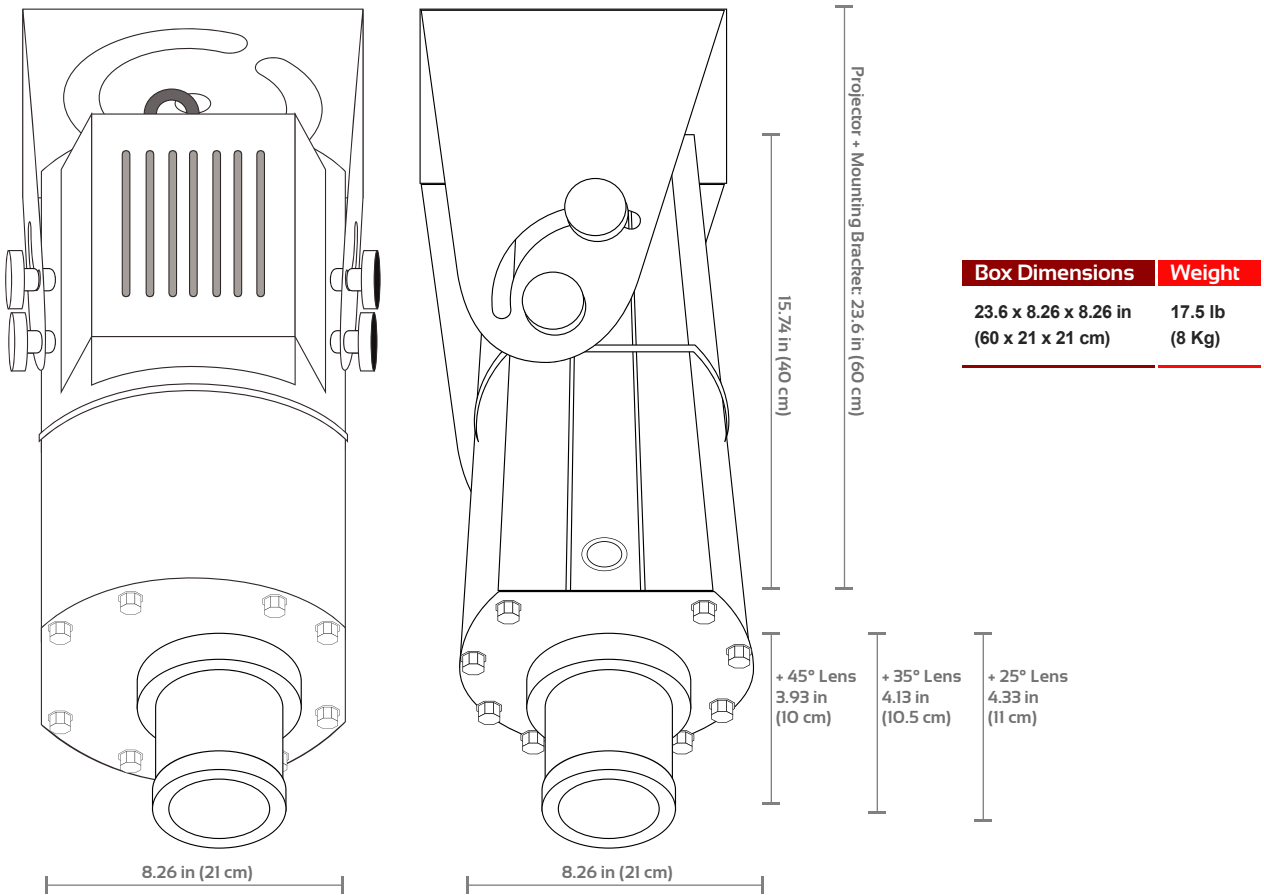J = 45°

15 ft (4.57m)
20 ft (6.09m)
25 ft (7.62m)
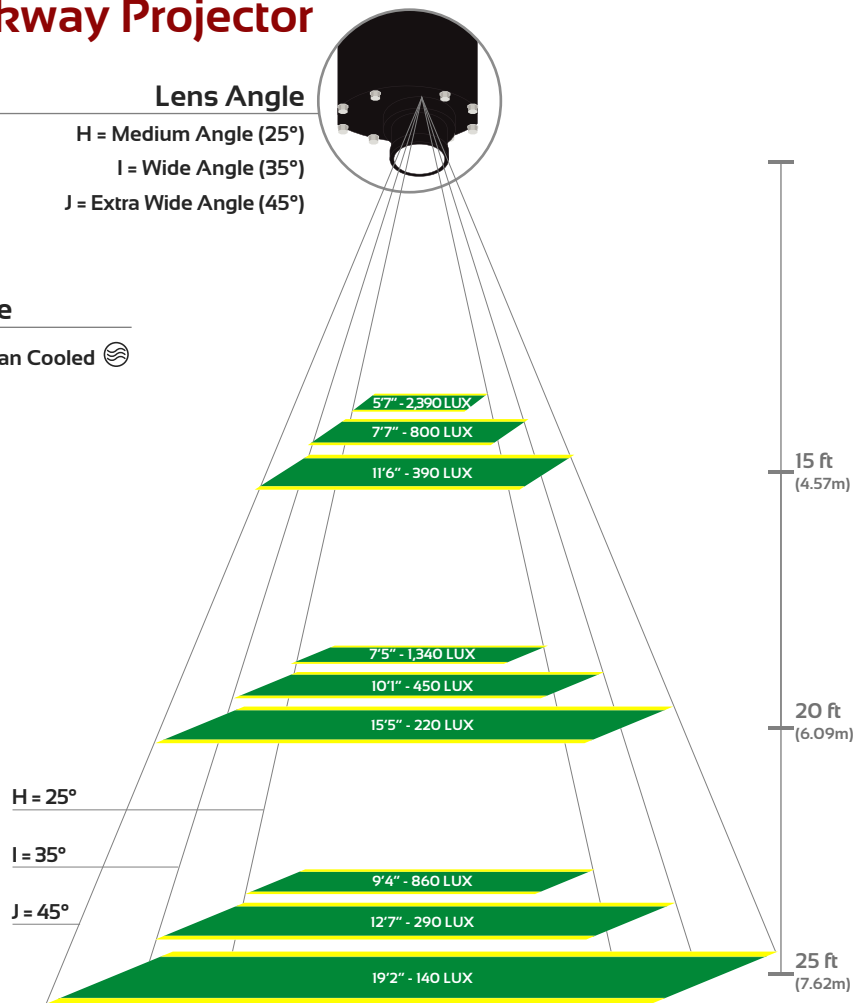
Accessories:

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.
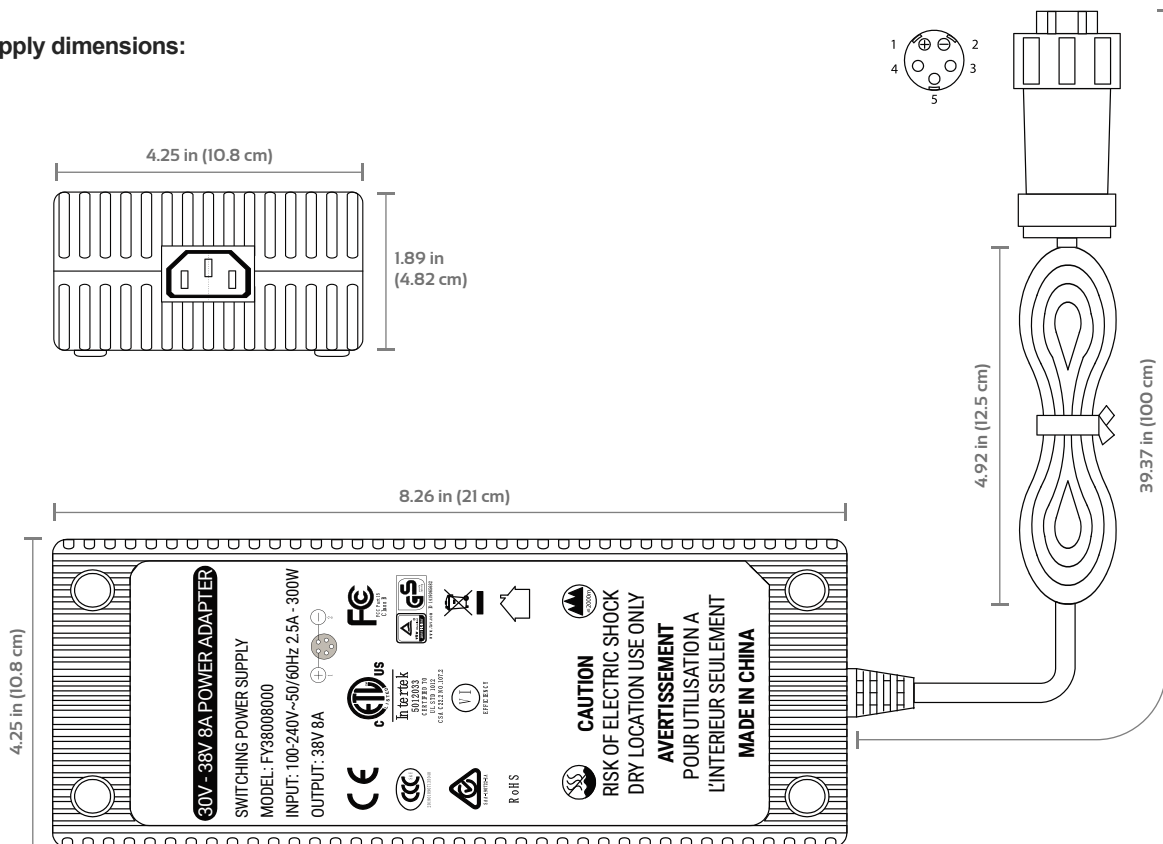
Product SKU	Description
Smart Trigger Kits / Sensors	
STB300XXX	Smart Trigger Basic Control Kit (Single Input and Output)
HSCCTRLAX	Smart Trigger Pro Control Kit (Multiple Inputs and/or Outputs)
HSCRLY3PX	Signal Relay Box for Multiple Projectors
SENIMKXXX	Indoor Motion Sensor Kit
SENMADPTX	4 Motion Sensor 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	
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

SafetyCast™ 300 Virtual Walkway Projector

Projector dimensions:

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)

8.26 in (21 cm)

8.26 in (21 cm)

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

Power Supply dimensions:

4.25 in (10.8 cm)

1.89 in (4.82 cm)

8.26 in (21 cm)

4.25 in (10.8 cm)

4.92 in (12.5 cm)

39.37 in (100 cm)

1
4
2
3
5

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

RoHS

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