

Project
Type
Date
Cat #

### Application Features

Specification-grade special application luminaire. For use with most major brands of industrial paint booths. This luminaire's design allows it to mount onto the glass window and remains outside of the hazardous area.



### Specifications

#### Optical System

Optional reflectors are available in specular aluminum with a minimum reflectance of 95%.

#### Mounting

Units are press fit against glass panel surfaces by use of customized brackets, provided by the spray booth manufacturer.

#### Construction

Die-formed and spot welded, heavy-gauge steel housing assembly.

#### Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

#### Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

#### Approvals

Approved to CSA and UL standards.

### Features

- Ideal for auto body spray booths with sealed glass window panels
- Available with 2, 3, 4 or 6 lamps (T5 and T8 configurations)
- Luminaire mounts outside of booth onto glass spray booth panel
- Rear access cover for easy maintenance
- Welded steel housing

### Options & Adders

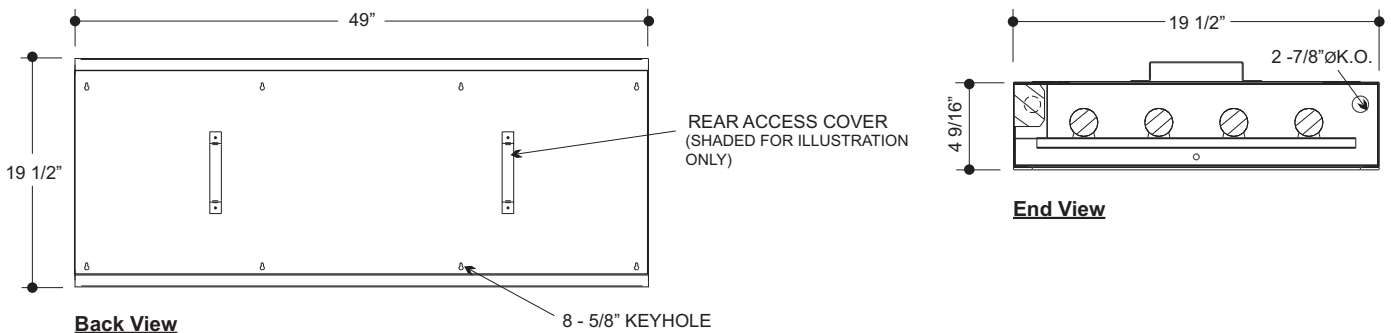
- Emergency ballast
- Radio interference filter (120V - 277V)
- Flexible metal whip - 6 foot x 3/18 gauge conductors

### Applications

- Spray Booths

SPECIALTY LIGHTING

### Dimensions



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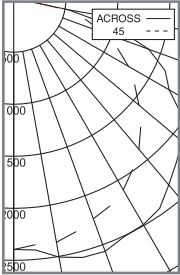
# SB Spray Booth

Specification-Grade Rear Access (Exterior) Glass-Mounted  
Gasketed Special Application Luminaire



## Photometrics - SB448-T832N120-G1 - Efficiency 78.5%

### Candle Distribution



### Luminance Summary-CD. / SQ. M.

ANGLE	ALONG	45	ACROSS
45	4466	5446	57177
55	4526	5703	6353
65	4772	6486	6952
75	5050	6844	7189
85	3663	3961	3087

### Candle Power Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0 - 30	2039	17.30	22.00
0 - 40	3464	29.40	37.40
0 - 60	6627	56.20	71.60
0 - 90	9258	78.50	100.00
40 - 90	-	-	-
60 - 90	2632	22.30	28.40
90 - 180	-	-	-
0 - 180	9258	78.50	100.00

## Ordering



**Size**  
(Width x Length)

1.5x4

**No. of Lamps**

2L  
3L  
4L  
6L

**Lamp Watts**

See table below

**Lamp Type**

T5  
T5HO  
T8

**Voltage**

120 - 120V  
347 - 347V  
UNV - 120-277V  
UN4 - 347-480V

**Ballast Type**

N - Instant Start  
P - Program Start  
R - Rapid Start

**Options**

### Ballast Options

(See Option Code Section For More Information)

- B30 Emergency Lighting Battery Pack Spec Grade
- B33 Emergency Lighting Battery Pack 1-lamp
- B34 Emergency Lighting Battery Pack 2-lamp

### Gasket Options

- G1 Access Cover Gasket

### Packaging Options

- K0 Pack Bulk/ Pallet Packed and/or Wrapped

### Reflector Options

- VF1 Reflector VF1 Solid Full Specular (95% Reflectance)

### Fusing and Breaker Options (select one only)

- T5 Fuseholder, In-line Double Pole
- T6 Fuseholder, In-line Single Pole
- V08 Flexible Feed Cord (single circuit only) Standard 6-ft
- V09 Flexible Whip (standard 6-ft 3-18 Ga.)

### Approval and Rating Options

- X7 Dual CSA and USA Market

### Lamp Options

- Z1 Lamps Installed

### Example:

SB1.5x46L-T5HO54PUNV-B01G1VF1V08

### Lamp Watts

Length	Nominal Lamp Watts		
	T5	T5HO	T8
48	28	54	32

Other options may be available consult factory.  
Specifications and data subject to change without notice.

SPECIALTY LIGHTING