

### DESCRIPTION

The OSL Series Outdoor Sign Light is a 3/4" hub mounted luminaire designed for lighting outdoor walkways and signs in retail and commercial applications. Available in 4' and 8' lengths with static CCT between 3000K-5000K or RGBW and lumen packages from 5,900 to 13,000 lumens. The OSL is available in both downlight or uplight configurations.

### SPECIFICATIONS

#### Construction:

- Extruded aluminum enclosure with die-cast endcaps
- Durable TGIC polyester powder coating featuring a 5-stage pre-treatment for superior adhesion and corrosion protection
- Available in Gloss Black, Bronze, Matte Black, White with natural ends, Silver and Gloss White

#### Optics/LEDs:

- Clear acrylic diffuser
- Lumen packages from 5,900 to 8,000 lumens
- 3000K, 3500K, 4000K, 5000K CCT or RGBW (Includes DMX Decoder for DMX512. Controller sold separately)
- CRI  $\geq$  80
- Efficacy up to 165 lumens per watt
- L70  $>$  50,000 hours

#### Electrical:

- Universal 120/277VAC, 50/60Hz
- 347-480VAC Option (Option: HVS)
- 0-10V Dimming driver
- Power Factor  $\geq$  0.90

#### Installation:

- 3/4" Hub mount downlight with up to 90° rotation, Optional uplight (Option: DF). Mounting hardware not included

#### Options:

- Door frame for uplight installation (Option: DF)
- IK10 Rated, includes door frame and polycarbonate lens (Option: IK10)

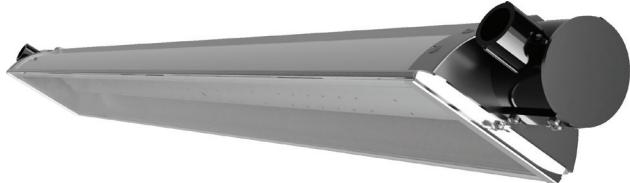
#### Testing & Compliance:

- ETL Listed for Wet Locations
- Buy American Act compliant
- Build America, Buy America Act compliant
- IK10 (Option: IK10)
- Operating temperatures: -40°C to 45°C (-40°F to 113°F)

#### Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



#### Specs at a Glance

Model	OSL-4, OSL-8
Wattage (W)*	48W - 114W
Lumens (lm)	5,900 - 13,000
Efficacy (LPW)	Up to 117
CCT (K)	3000K,3500K,4000K,5000K,RGBW
CRI	$\geq$ 80
Input Voltage	120/277VAC, 50/60Hz
Operating Temp	-40°C to 45°C (-40°F to 113°F)
Certifications	ETL Listed for Wet Locations, Optional IK10
Warranty	5 Years

\* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

### ORDERING INFORMATION (Example: OSL-4-48-VS-3K-BL-D)

Model	Size	Wattage	Voltage	CCT	Finish	Options (Factory Installed)
OSL	4 = 4'	48 = 48 Watt	VS = 120/277VAC	3K = 3000K	BL = Gloss Black	DF <sup>2</sup> = Door Frame
	8 = 8'	57 = 57 Watt	HVS = 347-480VAC	35K = 3500K	BR = Bronze	IK10 <sup>3</sup> = IK10 Rated
		96 = 96 Watt		4K = 4000K	MB = Matte Black	
		114 = 114 Watt		5K = 5000K	NW = White / Natural Ends	
				RGB3K <sup>1</sup> = RGB + 3000K	SV = Silver	
				RGB35K <sup>1</sup> = RGB + 3500K	WH = Gloss White	
				RGB4K <sup>1</sup> = RGB + 4000K		
				RGB5K <sup>1</sup> = RGB + 5000K		

#### Notes

<sup>1</sup> DMX Controller sold separately

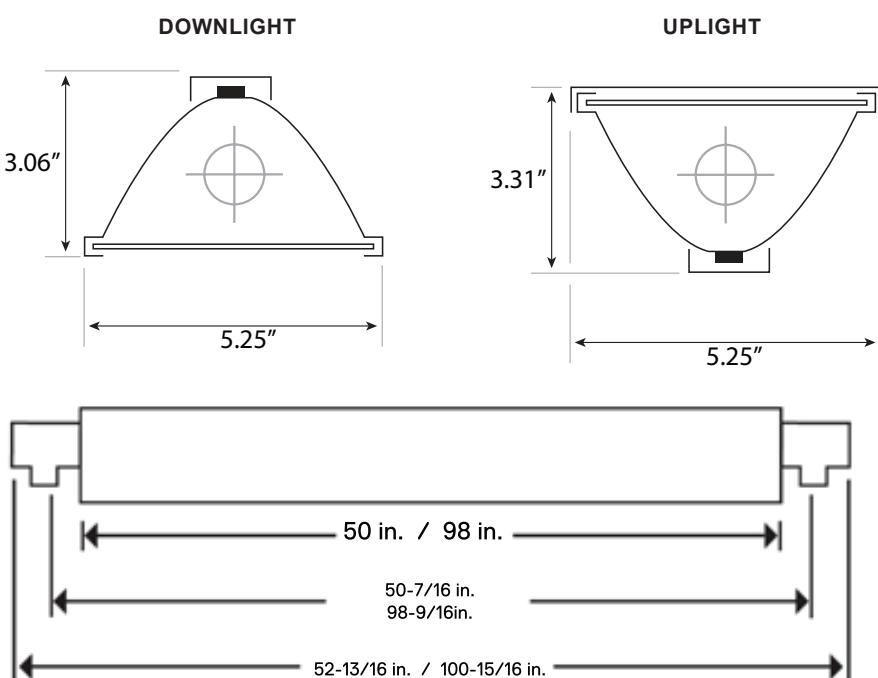
<sup>2</sup> Allows for uplight installation

<sup>3</sup> Includes polycarbonate lens and door frame

## PERFORMANCE DATA

Model	Wattage	CCT	Lumens	LPW	CRI
OSL-X-48	48W	3000K	5546	116	≥80
OSL-X-48	48W	3500K	5723	119	≥80
OSL-X-48	48W	4000K	5900	123	≥80
OSL-X-48	48W	5000K	6077	127	≥80
LWP-XX-3	57W	3000K	6110	107	≥80
LWP-XX-5	57W	3500K	6305	111	≥80
LWP-XX-5	57W	4000K	6500	114	≥80
LWP-XX-5	57W	5000K	6695	117	≥80
LWP-XX-5	96W	3000K	11092	116	≥80
LWP-XX-6	96W	3500K	11446	119	≥80
LWP-XX-6	96W	4000K	11800	123	≥80
LWP-XX-6	96W	5000K	12154	127	≥80
LWP-XX-6	114W	3000K	12220	107	≥80
LWP-XX-6	114W	3500K	12610	111	≥80
LWP-XX-6	114W	4000K	13000	114	≥80
LWP-XX-8	114W	5000K	13390	117	≥80

## DIMENSIONS



Specifications are subject to change without notice.  
Installation must be performed in accordance with  
Barron Lighting Group installation instructions.

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