

## BOH-L BOLLARD

The BOH-L is an LED bollard luminaire designed with high efficiency. The housing is made of die cast aluminum with a flush mounting base, polycarbonate lens, round top, and a powdercoat finish over a chromate conversion coating.

### FEATURES AND SPECIFICATIONS

#### • Construction

##### Housing

This luminaire is constructed with aluminum die cast housing in bronze powder coating with anti-corrosive finish.

All configurations comes with an anchor bolts kit.

#### • Electrical

- The drivers allow input of 120-277 V.
- The BOH-L bollard is suitable for ambient temperature range of -40 °C to +45 °C.
- Available in 4 000 K color temperature with a lumen per watt ratio of 50 lm/W to 91 lm/W.

#### • Compliances

- Wet location
- IP65
- cETLus
- Meets requirements of ICES-005 for class B products

### OVERVIEW

Light source	LED
Watts (W)	25
Lumen output (lm)	1 355-1 835
Efficiency (lm/W)	53-77
Color temperature (K)	4 000
CRI	70



**5** yrs  
warranty



quick  
ship



LED  
fixture

66

wet  
location



ICES  
005

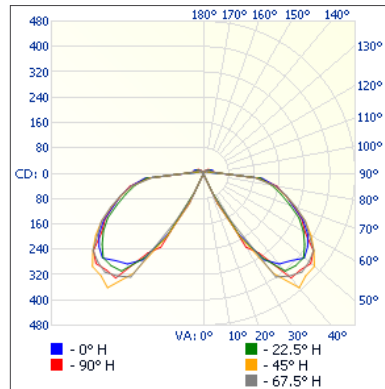




PHOTOMETRIC DATA<sup>1</sup>

## BOH-LS1-XX-40K-BR-C • 1 865 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	49.9	2.7
0-40	266.4	14.3
0-60	967.2	51.8
60-90	794.4	42.6
70-100	492.3	26.4
90-120	80.8	4.3
0-90	1 761.6	94.4
90-180	104.9	5.6
0-180	1 866.6	100

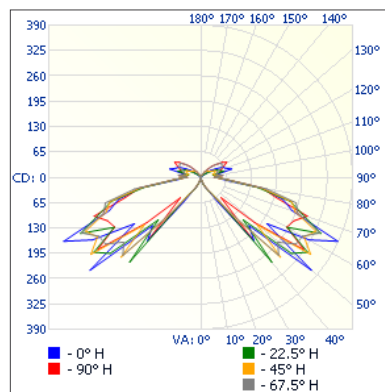
## Illuminance at a distance

Center beam fc		Beam width	
17'	0	20.3'	25.1'
34'	0	40.6'	50.3'
51'	0	60.9'	75.4'
68'	0	81.2'	100.6'
85'	0	101.5'	125.7'
102'	0	121.8'	150.9'

■ Vert. spread: 61.7°  
■ Horiz. spread: 73.0°

## BOH-LS1-XX-40K-BR-L • 1 341 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	16.0	1.2
0-40	72.5	5.4
0-60	503.6	37.5
60-90	629.6	46.9
70-100	374.3	27.9
90-120	147.4	11
0-90	1 133.1	84.4
90-180	209.2	15.6
0-180	1 342.3	100

## Illuminance at a distance

Center beam fc		Beam width	
17'	0	9.6'	64.1'
34'	0	19.2'	128.1'
51'	0	28.9'	192.2'
68'	0	38.5'	256.3'
85'	0	48.1'	320.3'
102'	0	57.7'	384.4'

■ Vert. spread: 31.6°  
■ Horiz. spread: 124.1°

<sup>1</sup> Complete IES files available on our website.