

Project:	Type:		
Drawn by:	Catalogue #:	Date:	

# **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 anticorrosive 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 (Im)	1 355-1 835			
Efficiency (Im/W)	53-77			
Color temperature (K)	4 000			
CRI	70			















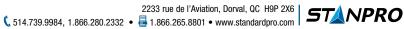
wet

location











# QUICK SHIP AND TECHNICAL SPECIFICATION TABLE :(

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficiency	CRI	Finish	Dimming	BUG	LED current	Power factor	THD	Tradition	nal equivalent (W)	Master Case
		(W)	(VAC)	(K) <sup>1</sup>	(lm) <sup>2</sup>	(Im/W)			(Yes/No)		(mA)		(%)	MH	HPS	qty
65530	LBOL8/LOUV/25W/40K/120-277/RND/BZR/STD	25	120-277	4 000	1 355	53	70	Bronze	No	B1-U3-G1	430-230	0.9	20	60	70	1
65531	LBOL8/CONE/25W/40K/120-277/RND/BZR/STD	25	120-277	4 000	1 835	77	70	Bronze	No	B1-U3-G1	430-230	0.9	20	60	70	1

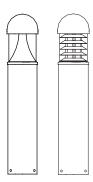
<sup>&</sup>lt;sup>1</sup> Typical color temperature range: +/- 5 %.

# **ACCESSORY** (order separately)

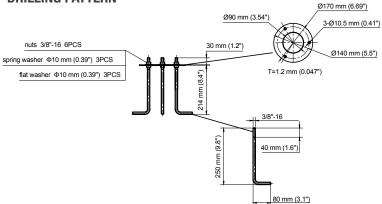
Order code		Description	Туре		
	68462	ANCHOR BOLTS W/TRIANGLE KIT 8IN	Anchor bolt kit		

## **DIMENSIONS**

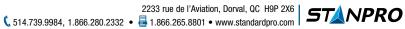
**Diameter:** 8 1/2" (215.5 mm) Height: 42 3/8" (1 077 mm)



# **DRILLING PATTERN**



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.



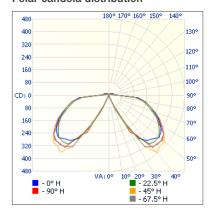
<sup>&</sup>lt;sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.



## PHOTOMETRIC DATA<sup>1</sup>

# BOH-LS1-XX-40K-BR-C • 1 865 Im

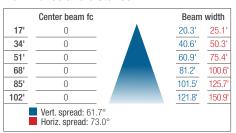
## Polar candela distribution



## **Zonal lumen summary**

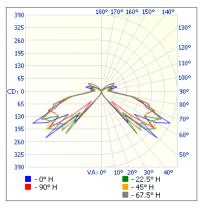
Zone	Lumens	% Fixture
0-30	49.9	2.7
0-40	266.4	14.3
0-60	967.2	51.8
60-90	794.4	42.6
70-100	492.3	26.4
90-120	80.8	4.3
0-90	1 761.6	94.4
90-180	104.9	5.6
0-180	1 866.6	100

## Illuminance at a distance



## BOH-LS1-XX-40K-BR-L • 1 341 Im

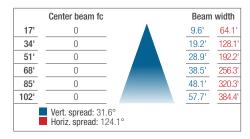
## Polar candela distribution



## **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



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

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