

Individual Spec Sheet

BOLRD

DOME TOP BOLLARD-LOUVER OPTIC

ORDERING INFORMATION

Order Code: 70284
Model Number: BOLRD-PS24L-Q-3C-BK
UPC: 069549033467
Case Quantity: 1

PHYSICAL DATA

Lens Material: Polycarbonate
Housing Material: Die-cast aluminum
Housing Finish: Black
Mounting: Ground

PERFORMANCE DATA

Watts (W): 14/19/24
Volts (V AC): 120-347
Color Temperature (K)¹: 3 000/4 000/5 000
Lumen Output (lm)^{2,3}: 1 116/1 520/1 930
Efficacy (lm/W): 82-85
CRI: 70+
Life L70 (h)⁴: 151 000
Tested LM-80 (h)⁴: >54 000
Dimming: Yes
Power Factor: ≥0.9
THD (%): ≤25
Frequency (Hz): 50/60
Surge Protection (kV): 4
Input Current (A): 8.4-30.4
Operating Temp. Range: -40 °C to 45 °C (-40 °F to 113 °F)

¹ Typical colour temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE CCT & Power Selectable

Watts (W)	Optic	3 000 K			4 000 K			5 000 K		
		Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)
14	Louver	1 111	83	16.9-16.3	1 116	85	8.4-8.1	1 110	82	16.9-16.3
19		1 506	81	23.9-23.1	1 520	84	11.9-11.5	1 480	80	23.8-23.2
24		1 881	79	30.8-29.4	1 930	83	15.2-14.6	1 893	78	30.4-29.3

DEFAULT PROGRAMMING

24 W / 4 000 K

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.

Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

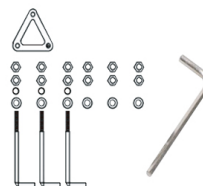


ACCESSORIES (order separately)

Order code	Type
70295	180 deg. Glareshield
70297	Anchor bolt kit

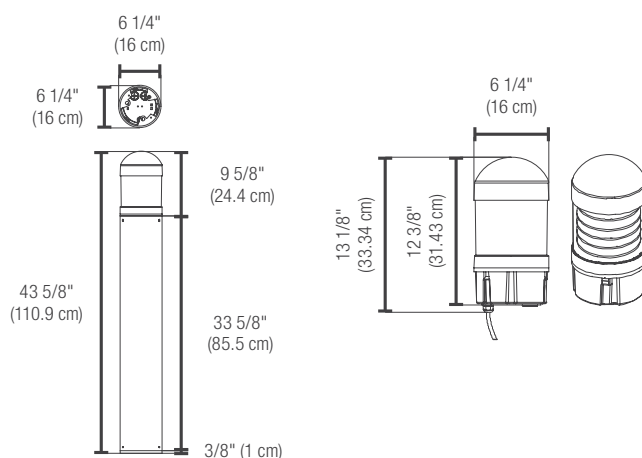


70295



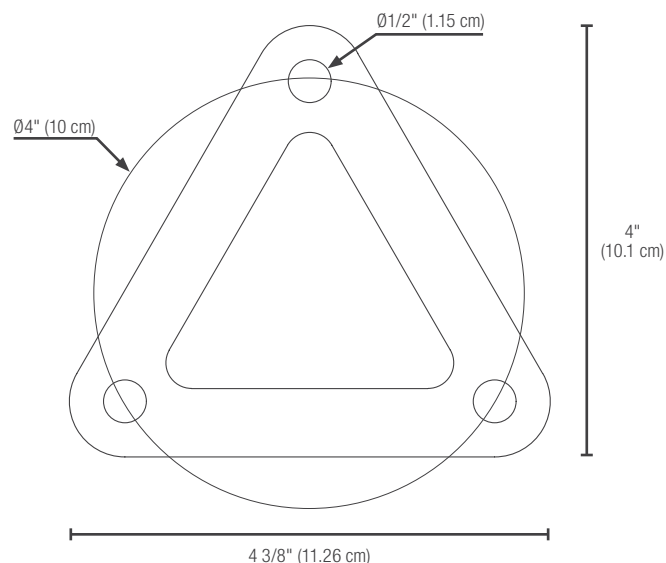
70297

DIMENSIONS AND WEIGHTS



Net weight (lbs)	11.38
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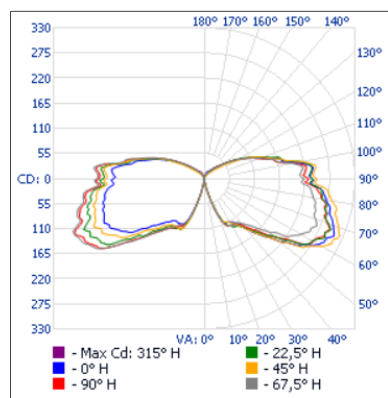
ANCHOR BOLT DRILLING PATTERN



PHOTOMETRIC DATA¹

BOLRD-PS24L-Q-3C-XX • 24 W • 4 000 K • 1 930 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	65.9	3.4
0-40	145.6	7.5
0-60	496.4	25.7
60-90	833.7	43.2
70-100	791.5	41
90-120	512.9	26.6
0-90	1 330.1	68.9
90-180	600.2	31.1
0-180	1 930.3	100

Illuminance at a distance

	Center beam fc	Beam width
0.83'	0.77	2.33'
1.67'	0.19	4.69'
2.50'	0.08	7.02'
3.33'	0.05	9.35'
4.17'	0.03	11.71'
5.00'	0.02	14.04'

■ Vert. spread : 109.1°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.