

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

Individual Spec Sheet

BENTO

LED WALL SCONCE LUMINAIRE

5 CCT Selectable
 Uplight/Downlight

ORDERING INFORMATION

Order code: 70188
Model number: SCONBO-15W-A-5CBK
UPC: 069549032484
Case quantity: 10

PHYSICAL DATA

Size in. (cm): 4 5/8 (11.6)
Lens material: Clear glass lens
Housing material: Aluminum
Housing finish: Black
Mounting: Wall mounted, surface

PERFORMANCE DATA

Watts (W): 15
Volts (V AC): 120
Color temperature (K)¹: 2 700/3 000/3 500/4 000/5 000
Lumen output (lm)^{2,3}: 623
Efficacy (lm/W): 42
CRI: 90+
Life L70 (h)⁴: 50 000
Tested LM-80 (h)⁴: 9 000
Dimming: Phase-cut (ELV / Triac) dimming standard
Power factor: ≥0.90
THD (%): ≤15
Frequency (Hz): 60
Operating temp. range: -30 °C to 40 °C (-22 °F to 104 °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 3 000 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

Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
15	587	39	623	42	653	44	659	44	639	43

DEFAULT PROGRAMMING

3 000 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.



COMPATIBLE DIMMERS¹

Brand	Model
Lutron	HCL453P, PD-6WCL, DVCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P
Cooper	DAL06P ² , AAL06, SAL06P3
Leviton	IPL06, 6674 ² , DSL06-1LZ ² , DSM10-1LZ, IPE04-1LZ, DDMX1
Legrand	RH730PTUTC

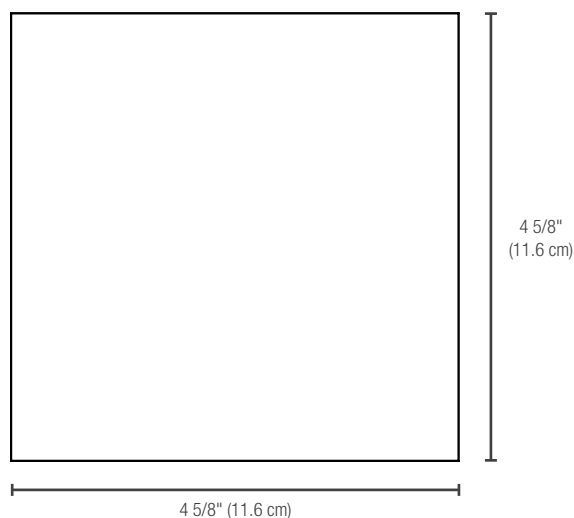
Dimming range: 10%-100%

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

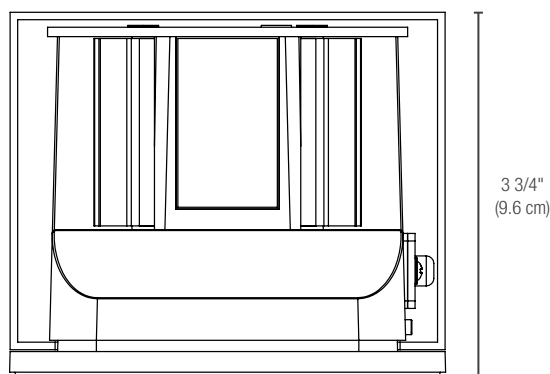
² Dimming range: 15% - 100%.

DIMENSIONS AND WEIGHTS

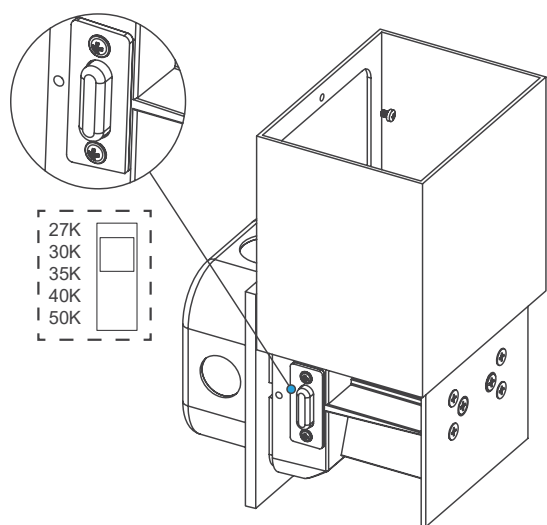
Front view



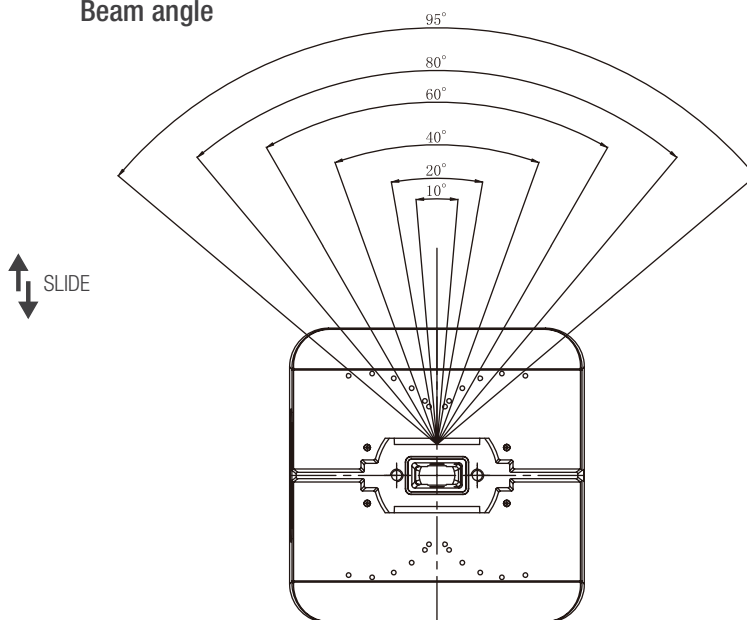
Top view



CCT Switch



Beam angle



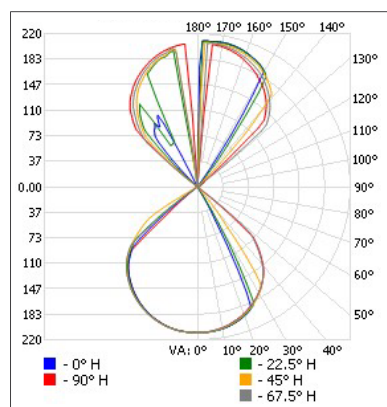
Net weight (lbs):	1.87
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PHOTOMETRIC DATA¹

70188 • SCONBO-15W-A-5CBK • 3 000 K • 95° • 623 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	160.7	25.8
0-40	241.8	38.8
0-60	328.6	52.7
60-90	4.8	0.8
70-100	4.3	0.7
90-120	5.2	0.8
0-90	333.4	53.5
90-180	289.5	46.5
0-180	623.0	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	72.5	2.6'	3.7'
3.3'	19.2	5.1'	7.1'
5.0'	8.38	7.7'	10.7'
6.7'	4.67	10.3'	14.4'
8.3'	3.04	12.7'	17.8'
10.0'	2.1	15.4'	21.5'

■ Vert. spread: 75.0°
■ Horiz. spread: 94.1°

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: _____

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