

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





Series Spec Sheet

BENTO

LED WALL SCONCE LUMINAIRE

5 CCT Selectable Uplight/Downlight

Set the tone and accentuate the overall visual appeal with BENTO. This luminaire is a versatile addition to any lighting scheme as it creates focal points with directional lighting, increases functionality, and adds a decorative touch to both indoor and outdoor applications. Simply adjust the beam angles and select the color temperature to create the perfect lighting environment. Second to none, BENTO is the perfect lighting solution to add depth to any space and create an inviting atmosphere.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Aluminum housing
- Available finishes: white, black
- Clear glass lens
- CCT switch is placed discreetly inside the housing

Mounting

- Wall mounted, surface

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard $\,$
- Operating temperature:
 - -30 °C to 40 °C (-22 °F to 104 °F)

Compliances

- $-\ \mbox{cETLus}$ listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65









quick ship

LED fixture



dimmable

o⁶

wet
location





ICES



OVERVIEW

Light source	LED
Watts (W)	15
Lumen output (Im)	587 - 770
Efficacy (Im/W)	39 - 51
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	90+



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE :

Order code	Model number	Watts	Volts	Color temp.	Lumen output	Efficacy	CRI	Life L70	Tested hours LM-80	Beam angle	Finish	Dimming	Power factor	THD	Master case qty
		(W)	(V AC)	(K) ¹	(Im) ^{2, 3}	(Im/W)		(hrs)4	(hrs)4	(°)		(Yes/No)		(%)	
5 CCT	Selectable										1				
70187	SCONBO-15W-A-5CWH	15	120	2 700/3 000/3 500/4 000/5 000	724	48	90+	50 000	9 000	95	White	Yes	≥0.90	≤15	10
70188	SCONBO-15W-A-5CBK	15	120	2 700/3 000/3 500/4 000/5 000	623	42	90+	50 000	9 000	95	Black	Yes	≥0.90	≤15	10

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

LUMEN SPECIFICATION TABLE

Order	Model	Watts	2 700	K	3 000 1	(3 500 K		3 500 K		4 000 K		5 000 K	
code	number	(W)	Lumen output (Im)	Efficacy (lm/W)	Lumen output (Im)	Efficacy (Im/W)								
70187	SCONBO-15W-A-5CWH	15	682	45	724	48	763	51	770	51	747	50		
70188	SCONBO-15W-A-5CBK	15	587	39	623	42	653	44	659	44	639	43		

DEFAULT PROGRAMMING

3 000 K

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%

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.



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.

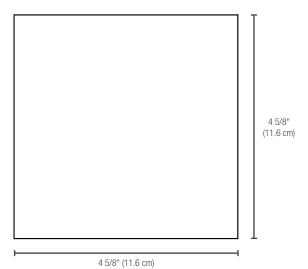
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read 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%.

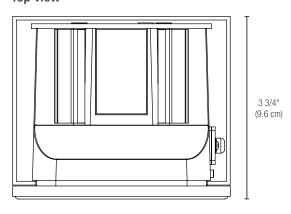


DIMENSIONS AND WEIGHTS

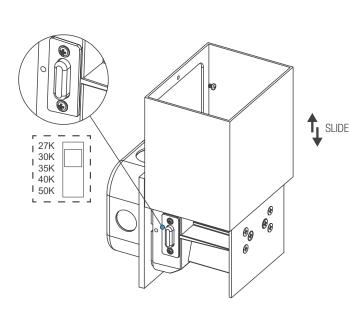
Front view



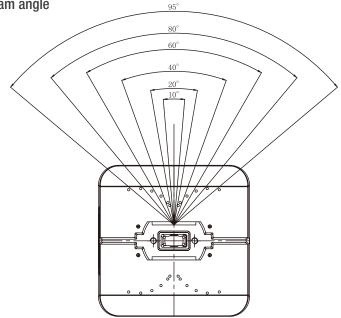
Top view



CCT Switch



Beam angle



Net weight (lbs): 1.87

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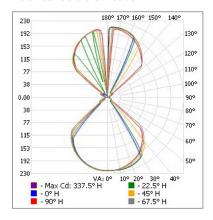




PHOTOMETRIC DATA¹

70187 • SCONBO-15W-A-5CWH • 3 000 K • 95° • 724.4 lm

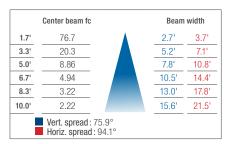
Polar candela distribution



Zonal lumen summary

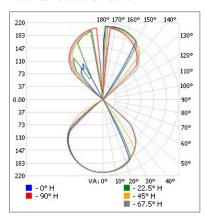
Zone	Lumens	% Fixture
0-30	176.2	24.3
0-40	278.4	38.4
0-60	374.8	51.7
60-90	25.9	3.6
70-100	15.2	2.1
90-120	23.3	3.2
0-90	400.6	55.3
90-180	323.8	44.7
0-180	724.4	100

Illuminance at a distance



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

Polar candela distribution



¹ Complete IES files available on our website.

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	A	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°							

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