



ILLI BON (LX-IB)

TYPE: LX-IB-

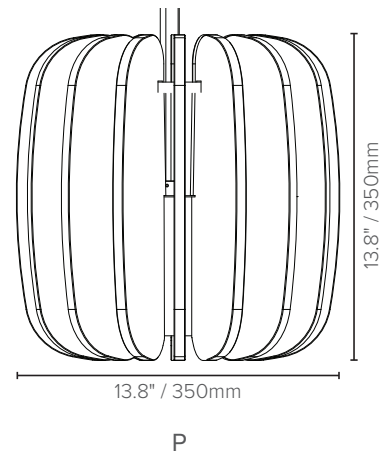
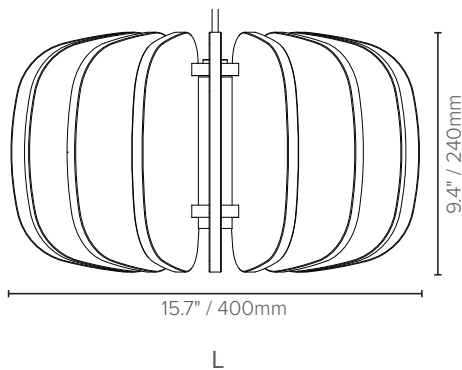
KEY FEATURES

- High-performance lumen output
- UGR<19
- Highly effective noise absorption
- Acoustic version available
- 2 sizes and a wide range of colors
- 9' / 2740mm length of black woven power cable per fixture
- IES / LDT photometric files available

OPTIONAL EXTRAS

- Additional options available upon request:
- 2400K CCT
 - E26 / E27
 - White canopy and power cord
 - BABA Act certificate

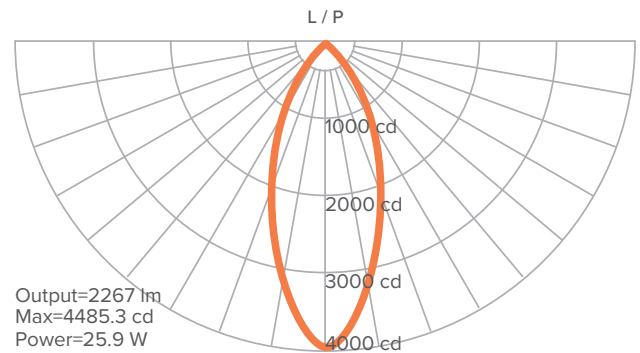
SIZE, OUTPUT AND WEIGHT



SPECIFICATIONS

	L / P
Delivered Lumen Output	2267 lm
Wattage	25.9 W
Efficacy	87.5 lm/W
CRI	90+
UGR	<19
Beam Angle	45°
CCT	3000/3500/4000 K
Weight	11 lbs / 5 kg

LUMINOUS INTENSITY DISTRIBUTION



ORDER CODE

EXAMPLE: LX - IB - L - SA - 40 - G - RD

(Luxxbox illi Bon, Size L (15.7\"/>

LX - IB									
PRODUCT CODE	SIZE		SHADE COLOR	COLOR TEMP		REGION / DIMMING		DRIVER TYPE	
IB	L	15.7" x 9.4" / 400 x 240 mm	Use color codes as shown on the next page	30	3000K	UNV	Universal 110 - 277V / 0-10V 1% Dimming (North America only)	CD	Canopy concealed driver (UNV/North America only)
	P	13.8" x 13.8" / 350 x 350 mm		35	3500K				
				40	4000K	G	Global 220-240V 1% dimming DSI/DALI	RD	Remote driver (UNV or G)
				A	Acoustic version				

* Global (G) dimming type is available with Remote Driver (RD) only.

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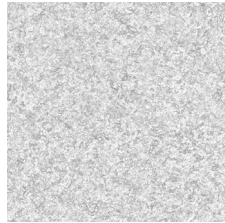
TYPE: LX-IB-

AVAILABLE COLORS

CORE



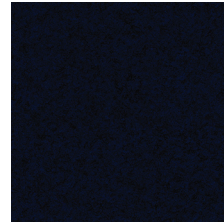
Off White
(OW)



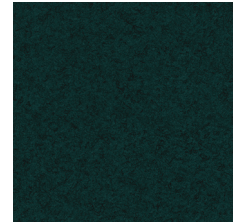
Light Grey
(LG)



Light Blue
(LB)



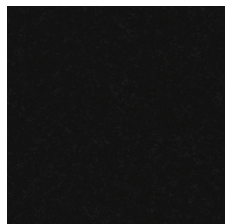
Dark Blue
(DB)



Emerald Green
(EG)



Charcoal
(C)



Black
(B)

DESIGNER



Blush
(BH)



Sand
(SA)



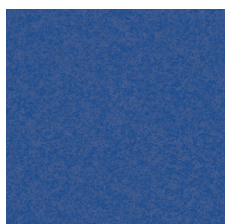
Mid Grey
(MG)



Terra
(TR)



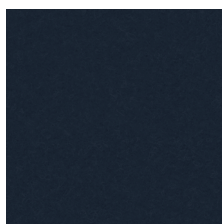
Espresso
(ES)



Bright Blue
(BB)



Steel Blue
(SB)



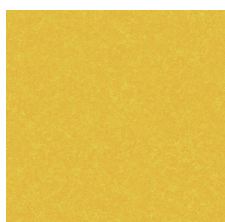
Ink
(IN)



Sage
(SE)



Forest Green
(FG)



Bright Yellow
(BY)



Orange
(O)



Red
(R)

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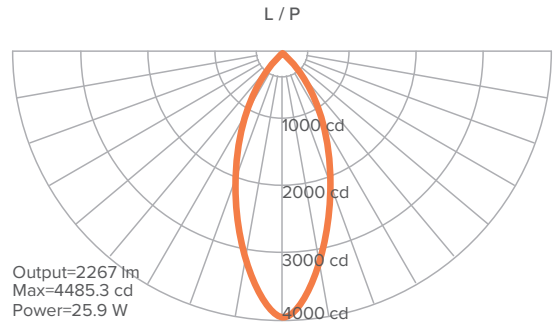
TYPE: LX-IB-

PHOTOMETRICS

LIGHT SOURCE SPECIFICATIONS

	L / P
Delivered Lumen Output	2267 lm
Wattage	25.9 W
Efficacy	87.5 lm/W
CRI	90+
UGR	<19
Beam Angle	45°
CCT	3000/3500/4000 K

LUMINOUS INTENSITY DISTRIBUTION



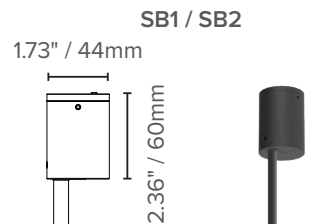
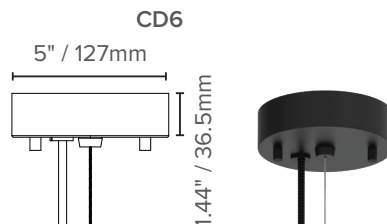
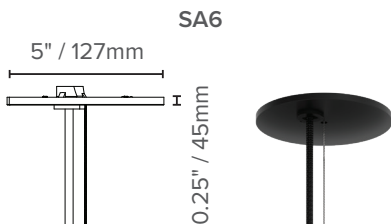
DRIVER INFORMATION

		WATTAGE	MAX VOLTAGE (V)	COMPLIANCE
UNIVERSAL (UNV) 0-10V - 1% dimming 110 - 277VAC (North America)	L	28.5 W	28-42VDC	
	P			
GLOBAL (G) 1% DSI DALI dimming 220 - 240VAC	L	28.5 W	28-42VDC	
	P			

CANOPY INFORMATION

Please note power cord and canopy will always be supplied in black unless specified otherwise.

	UNV (North America)		G
	CD	RD	RD
L / P	CD6	SA6	SB2



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MATERIAL SPECIFICATIONS

COLOR FASTNESS TO LIGHT:	ISO 105-B02-1994 Rating: 6-7
FIRE TEST:	AS 1530.3 / ISO 9705: Group 1 / GB8624 B1 / ASTM E-84-14 (Class A, FSI:20 - SDI:450) / BS EN13501-1:2007+A1:2009 (B-s1, d0)
ENVIRONMENTAL:	PET: GreenTag Certification / GreenRate: Level A
THERMAL TRANSITION:	ASTM C518-2010. R- Value = 0.30 m ² K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 / Noise reduction coefficient (NRC) = 0.85
VOC EMISSIONS:	ASTM D5116 Rate: < 0.01 mg/m ² /hr (7 days)

Please note some of these certificates will apply to specific colors.

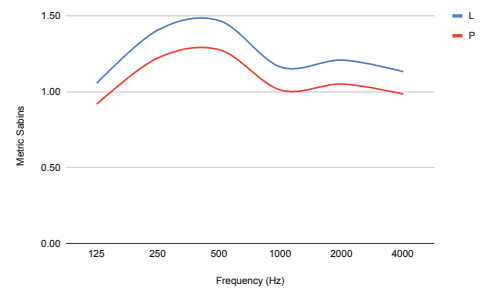
PRODUCT ACOUSTIC PROPERTIES

Testing and post analysis procedures were carried out in accordance with the references detailed below:

AS ISO 354-2006 (R2016)	Acoustics—Measurement of sound absorption in a reverberation room
AS ISO 11654—2002	Rating of sound absorption—Materials and systems
ASTM C423-17	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method
ASTM E795-16	Standard Practices for Mounting Test Specimens During Sound Absorption Tests
ISO 20189	Screens, furniture and single objects intended for interior use – Rating of sound absorption and sound reduction of elements based on laboratory measurements.

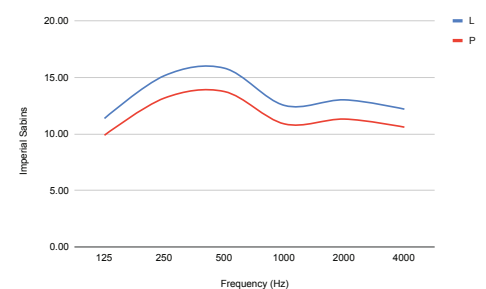
SABINS (FT²)

Frequency (Hz)	Sound Absorption Coefficient	L	P
125	0.05	11.36	9.88
250	0.15	15.15	13.17
500	0.26	15.81	13.74
1000	0.34	12.52	10.88
2000	0.34	13.01	11.31
4000	0.39	12.19	10.59



SABINS (M²)

Frequency (Hz)	Sound Absorption Coefficient	L	P
125	0.05	1.06	0.92
250	0.15	1.41	1.22
500	0.26	1.47	1.28
1000	0.34	1.16	1.01
2000	0.34	1.21	1.05
4000	0.39	1.13	0.98



The Sabin data shown above is in accordance with the latest International Standards for the rating of sound absorption and reduction. This is different from the classic methodology, which includes the calculation of the Noise Reduction Coefficient (NRC), the Sound Absorption Average (SAA), the Weighted Sound Absorption Coefficient (α_w) and the Sound Absorption Class (SAC). However, to make it easier to compare against other products, we are including that information on the table on the right, which was calculated using the Horizontal Floor Area method. Fully detailed test reports are available upon request.

NRC	0.85
SAA	0.83
α_w	0.85

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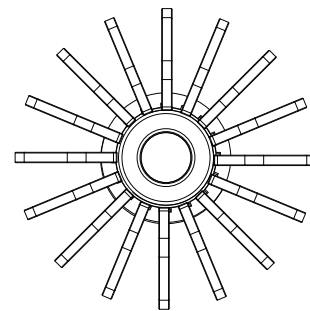
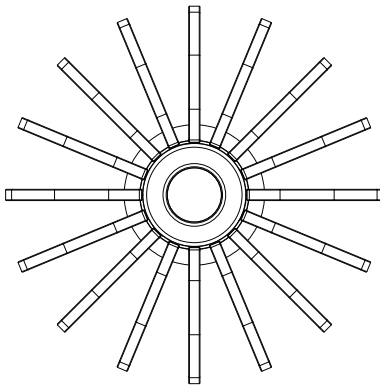
PRODUCT DIMENSIONS

Please note the dimensions shown below refer to the assembled product. This pendant will be shipped flat pack and requires assembly. For more information, download the Assembly and Installation Instructions document from the product's page at www.luxxbox.com

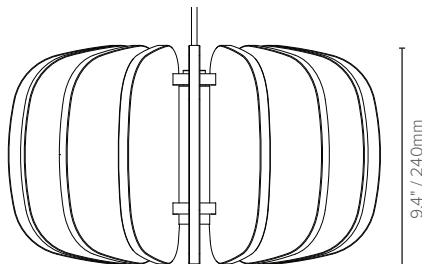
L

P

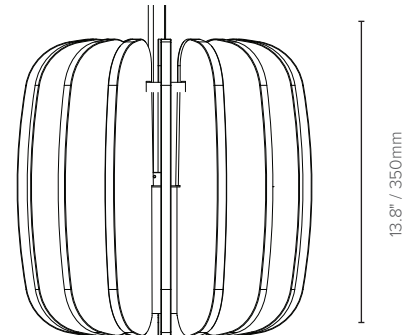
BOTTOM VIEWS



SIDE VIEWS

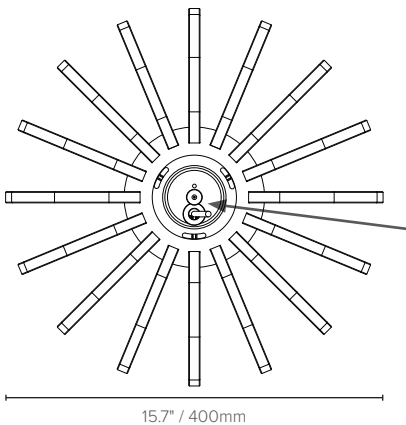


9.4" / 240mm



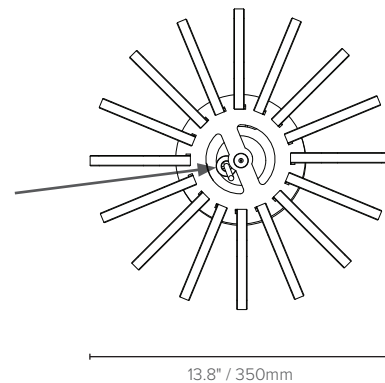
13.8" / 350mm

TOP VIEWS



15.7" / 400mm

Suspension Cable
centred with canopy



13.8" / 350mm

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