



# ILLI (LX-IL)

TYPE: LX-IL-

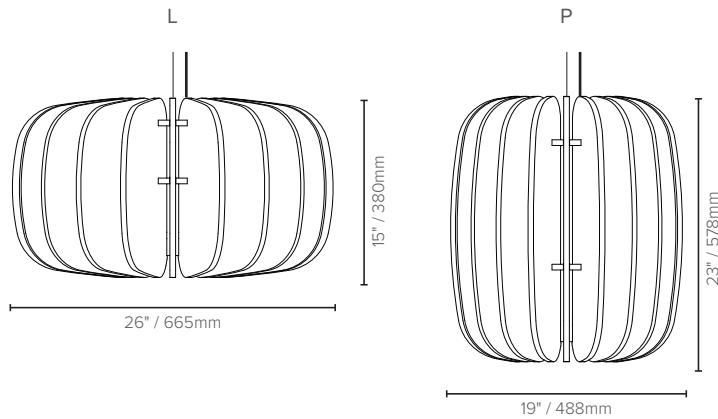
## KEY FEATURES

- 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

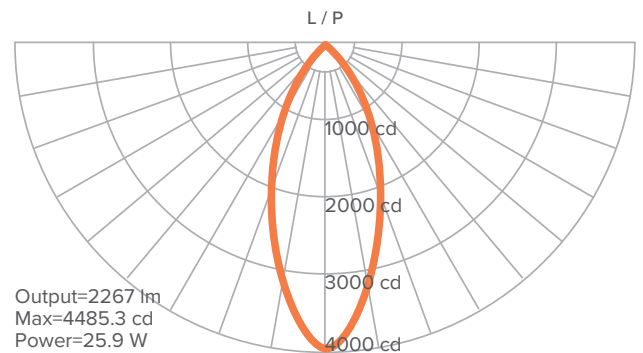
- Additional options available upon request:
- E26 / E27
  - White canopy and power cord
  - BABA Certificate Act

## SIZE, OUTPUT AND WEIGHT



	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

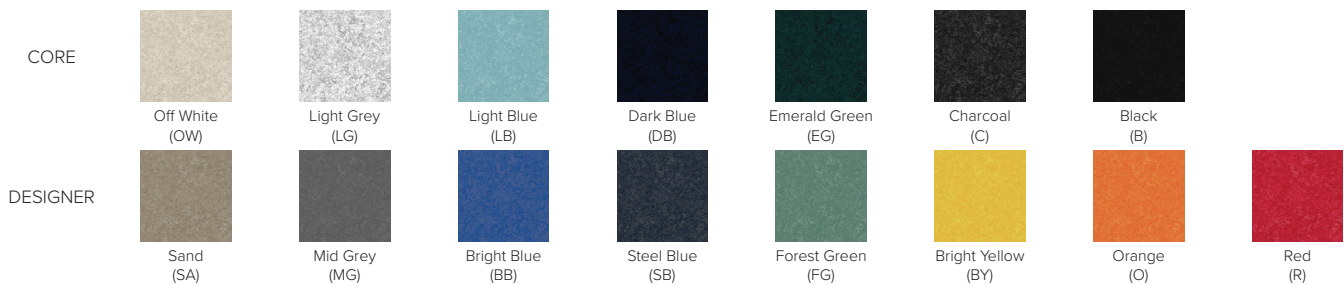
EXAMPLE: LX - IL - L - SA - 40 - G - RD

(Luxxbox illi, Size L (26" x 15" / 665mm x 380mm), Sand PET color, 4000K, Global 220-240V 1% dimming, Remote driver)

LX - IL	SIZE	SHADE COLOR	COLOR TEMP	REGION / DIMMING	DRIVER TYPE
IL	L	Use color codes as shown below	30	UNV Universal 110 - 277V / 0-10V 1% Dimming (North America only)	CD Canopy concealed driver (UNV/North America only)
	P		35		
			40	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

## AVAILABLE COLORS



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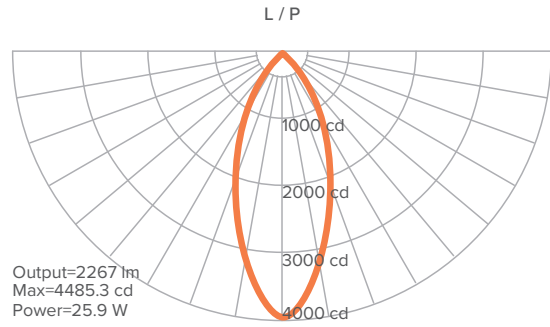
TYPE: LX-IL-

## 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



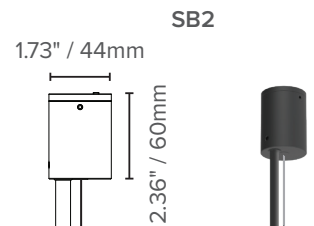
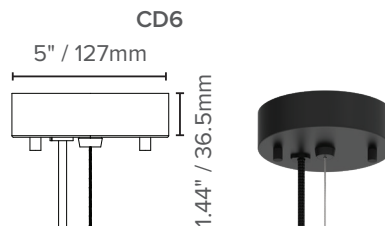
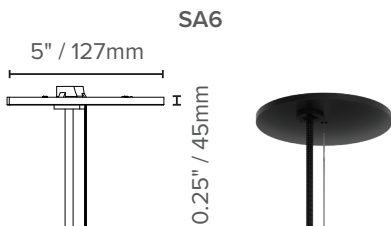
## DRIVER INFORMATION

		WATTAGE	MAX VOLTAGE (V)	COMPLIANCE
<b>UNIVERSAL (UNV)</b> 0-10V - 1% dimming 110 - 277VAC <i>(North America)</i>	L	28.5 W	28-42VDC	
	P			
<b>GLOBAL (G)</b> 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.

L / P	UNV (North America)		G
	CD	RD	RD
	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 <sup>2</sup> K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 / Noise reduction coefficient (NRC) = 0.85
VOC EMISSIONS:	ASTM D5116 Rate: < 0.01 mg/m <sup>2</sup> /hr (7 days)

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

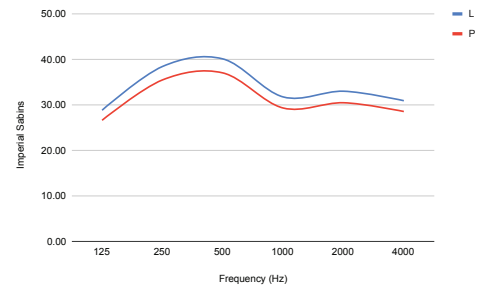
## PRODUCT ACOUSTIC PROPERTIES

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.

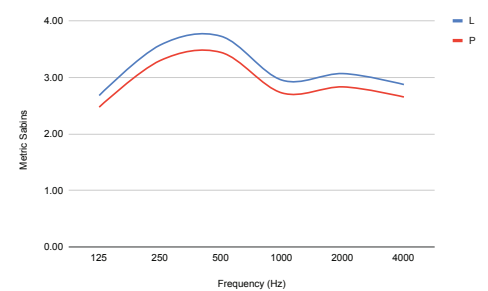
SABINS (FT<sup>2</sup>)

Frequency (Hz)	Sound Absorption Coefficient	L	P
125	0.69	28.83	26.62
250	0.92	38.44	35.49
500	0.96	40.11	37.03
1000	0.76	31.76	29.32
2000	0.79	33.01	30.48
4000	0.74	30.92	28.55



SABINS (M<sup>2</sup>)

Frequency (Hz)	Sound Absorption Coefficient	L	P
125	0.69	2.68	2.47
250	0.92	3.57	3.30
500	0.96	3.73	3.44
1000	0.76	2.95	2.72
2000	0.79	3.07	2.83
4000	0.74	2.87	2.65



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 (**aw**) 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
<b>aw</b>	0.85

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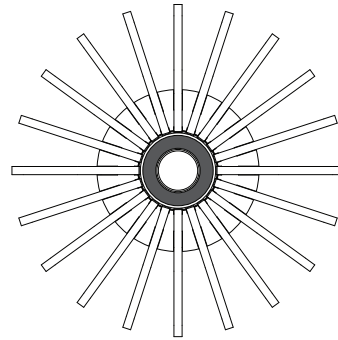
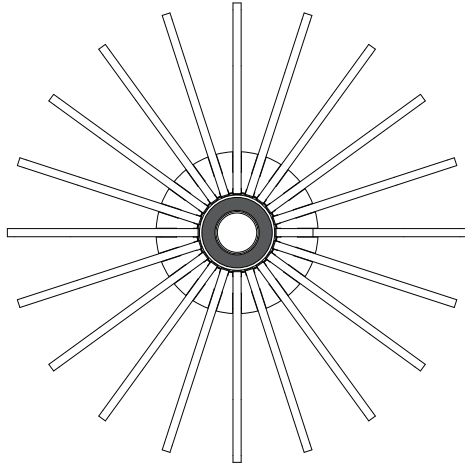
## PRODUCT DIMENSIONS

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](http://www.luxxbox.com)

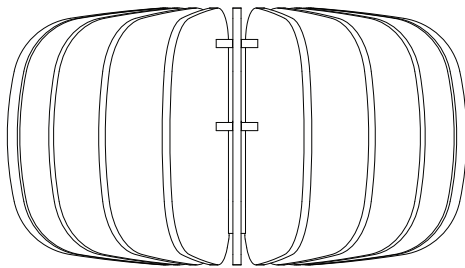
L

P

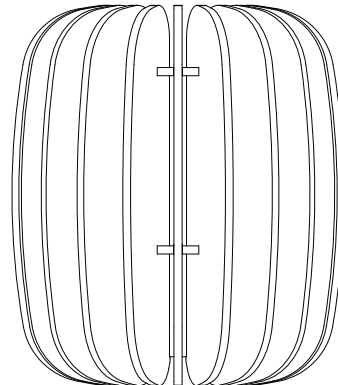
### BOTTOM VIEWS



### SIDE VIEWS

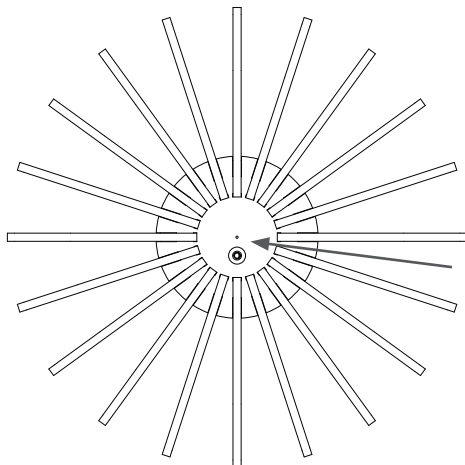


15" / 380mm



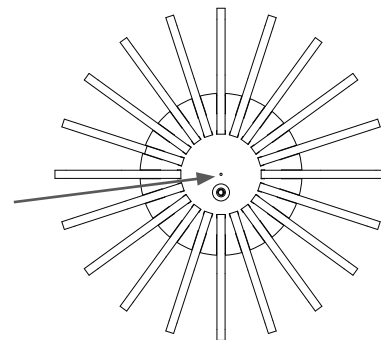
23" / 578mm

### TOP VIEWS



Suspension Cable centred with canopy

Ø26" / Ø665mm



Ø19" / Ø488mm

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