



# ILLI (LX-IL)

TYPE:

## KEY FEATURES

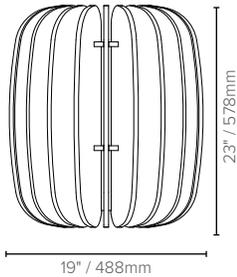
- High-performance lumen output
- UGR<19
- Highly effective noise absorption
- 2 sizes and a wide range of colors
- Remote Driver only
- 9' / 2,740mm length of black woven power cable per fixture
- IES photometric files available
- Some assembly required

## OPTIONAL EXTRAS

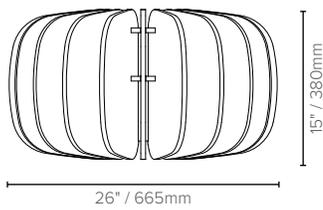
- Additional options available upon request:
- E26/E27
  - White canopy and power cord

## SIZE, OUTPUT AND WEIGHT

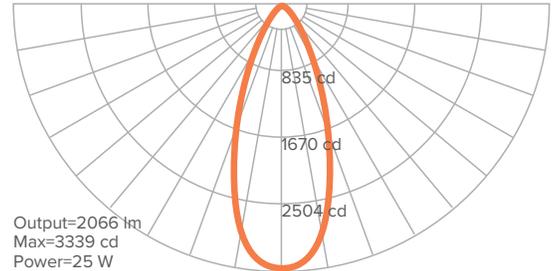
PORTRAIT (P)



LANDSCAPE (L)



## LUMINOUS INTENSITY DISTRIBUTION



	LANDSCAPE AND PORTRAIT
Delivered Lumen Output	2066lm
Wattage	25W
Efficacy	83 lm/W
CRI	90+
UGR	<19
Beam Angle	45°
CCT	3000/3500/4000 K
Weight	11lbs / 5Kg

## ORDER CODE

EXAMPLE: LX - IL - L - R - 40 - UNV

(Luxxbox illi, Landscape (Ø26" x 15" / Ø665mm x 380mm), Red, 4000K, Universal 110-277V / 0-10V 10% dimming (North America only))

LX - IL		SHADE COLOR		COLOR TEMP		REGION / DIMMING	
PRODUCT CODE	SIZE	SHADE COLOR		COLOR TEMP		REGION / DIMMING	
IL	L	LANDSCAPE (Ø26" x 15" / Ø665mm x 380mm)		30	3000K	UNV	Universal 110 - 277V / 0-10V
	P	PORTRAIT (Ø19" x 23" / Ø488mm x 578mm)			35		3500K
		Use color codes as shown		40	4000K	G	Global 220-240V 1% dimming DSI/DALI

Please note this fixture has a Remote Driver and doesn't allow for On-Board or Canopy Concealed Driver options

## AVAILABLE COLORS

Colors are subject to lead times and variations across batches

### CORE



### DESIGNER



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# ILLI (LX-IL-UNV)

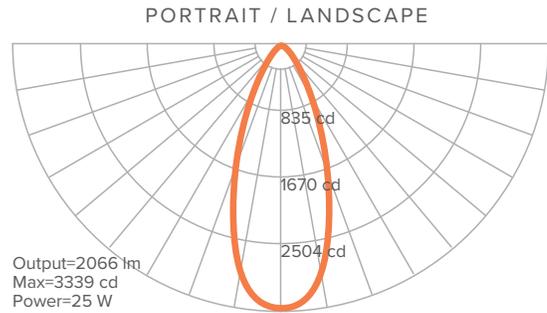
TYPE:

## PHOTOMETRICS

### LIGHT SOURCE SPECIFICATIONS

	LANDSCAPE AND PORTRAIT
Delivered Lumen Output	2066lm
Wattage	25W
Efficacy	83 lm/W
CRI	90+
UGR	<19
Beam Angle	45°
CCT	3000/3500/4000 K
Weight	11lbs / 5Kg

### LUMINOUS INTENSITY DISTRIBUTION



## DRIVER INFORMATION

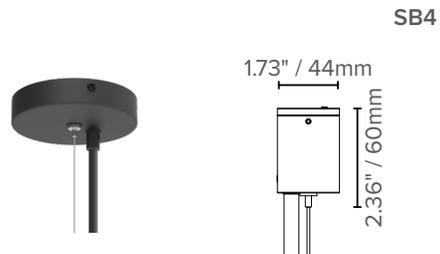
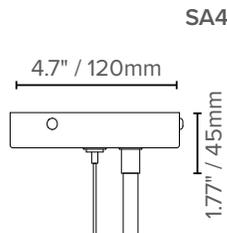
10% dimming (110 - 277V)			
Size	Watts	Output	Compliance
<b>PORTRAIT</b> (19.5" x 23" / 488 x 578mm) <b>LANDSCAPE</b> (26" x 15" / 665 x 380mm)	25W	28-42VDC	

1% dimming (DALI) (220 - 240V)			
Size	Watts	Output	Compliance
<b>PORTRAIT</b> (19.5" x 23" / 488 x 578mm) <b>LANDSCAPE</b> (26" x 15" / 665 x 380mm)	25W	28-42VDC	

## CANOPY INFORMATION

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

	UNV (North America)	G
PORTRAIT	SA4	SB4
LANDSCAPE	SA4	SB4



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ILLI (LX-IL-UNV)

TYPE:

## 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 achieves 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.

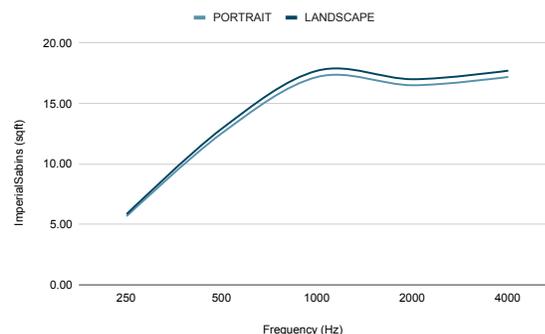
## PRODUCT ACOUSTIC PROPERTIES

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.

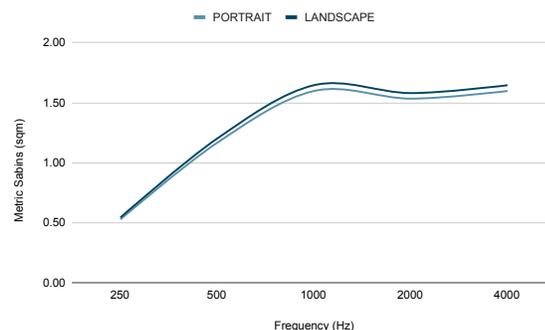
IMPERIAL SABINS

Frequency (Hz)	Sound Absorption Coefficient	PORTRAIT (P)	LANDSCAPE (L)
125	0.06	1.03	1.06
250	0.33	5.68	5.85
500	0.73	12.55	12.93
1000	1	17.20	17.72
2000	0.96	16.51	17.01
4000	1	17.20	17.72



METRIC SABINS

Frequency (Hz)	Sound Absorption Coefficient	PORTRAIT (P)	LANDSCAPE (L)
125	0.06	0.10	0.10
250	0.33	0.53	0.54
500	0.73	1.17	1.20
1000	1	1.60	1.65
2000	0.96	1.53	1.58
4000	1	1.60	1.65



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	0.75
SAA	0.75
aw	0.6
SAC	D

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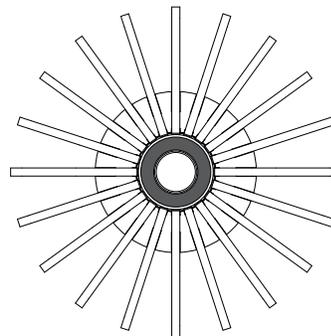
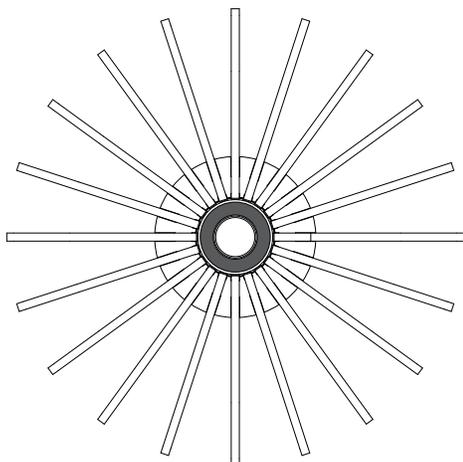
## PRODUCT DIMENSIONS

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)

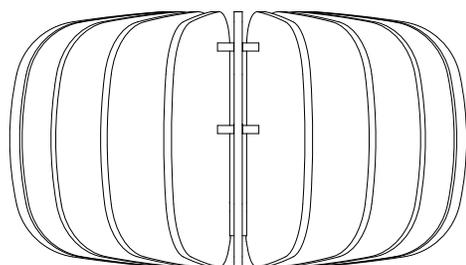
LANDSCAPE (L)

PORTRAIT(P)

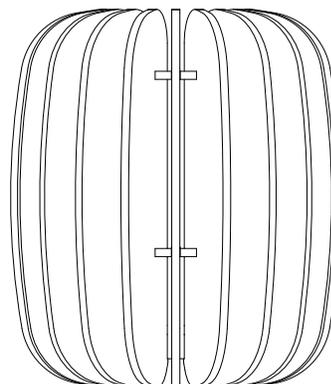
BOTTOM



FRONT

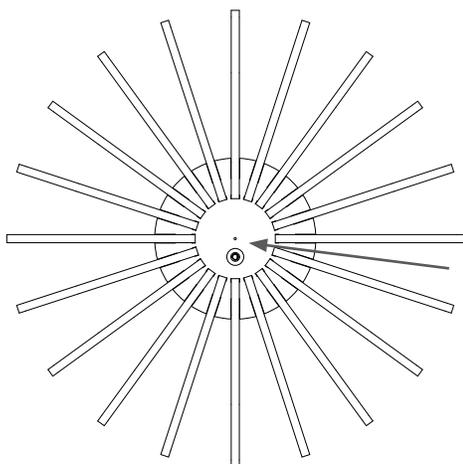


15" / 380mm

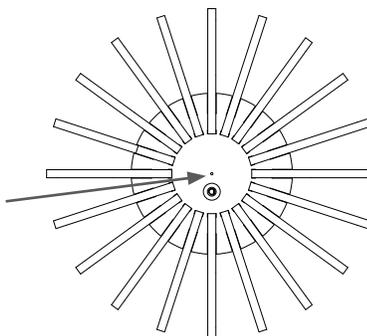


23" / 578mm

TOP



Suspension  
(centered with pendant  
and canopy)



Ø26" / Ø665mm

Ø19" / Ø488mm

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