



# HEMII (LX-HI)

TYPE: LX-HI-

## KEY FEATURES

- Internal and external noise-absorbing materials for enhanced acoustics
- A high-performance dimmable circular edge-lit LED panel
- Two sizes and 77 exterior wool colors
- Interior color always in Light Grey
- A minimalistic design that blends seamlessly into existing design features
- Thermo-formed felt shell manufactured from recycled plastics
- Hand-upholstered exterior from rapidly renewable and biodegradable wool
- Height adjustable 9' / 3m suspension cables and Black woven power cable
- IES photometric files available
- L70 lifetime rating of 50,000 hours

## OPTIONAL EXTRAS

Additional options available upon request

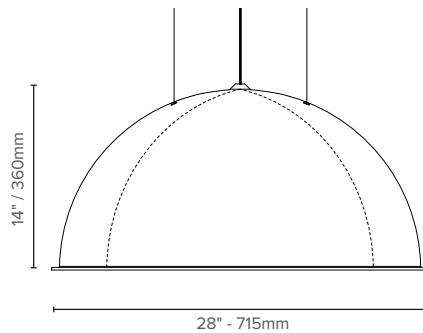
- POE
- Bluetooth controller (US & EU only)
- Tunable White output
- White canopy and power cord



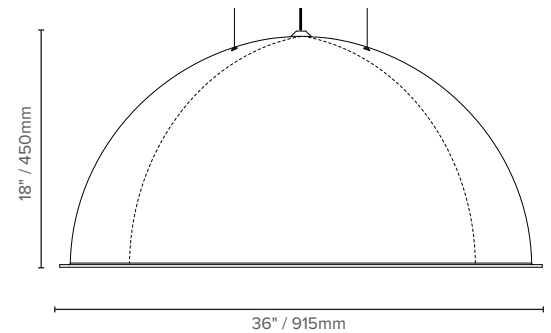
## SIZE AND OUTPUT

	MEDIUM	LARGE
Lumen Output	2683 lm	5133 lm
Wattage	26.9 W	48.3 W
Efficacy	99.8 lm/W	106.3 lm/W
CRI	90+	
CCT	3000, 3500, 4000 K	
UGR	<19	

MEDIUM (M)



LARGE (L)



## ORDER CODE

EXAMPLE FOR STANDARD LED PANEL: **LX - HI - L - 2W - 40 - UNV - RD**

(Luxxbox Hemii, Large - dia 36" x 18" / dia 915 x 450 mm, Wool option 2W, 4000K, Universal 120-277V / 0-10V 1% dimming, Remote driver)

EXAMPLE FOR E26/27 LAMP HOLDER: **LX - HI - M - SG - E26**

(Luxxbox Hemii, Medium - dia 28" x 14" / dia 715 x 360 mm, Wool option 2W, E26 lamp holder (120V AC))

LX - HI	SIZE		*SHADE COLOR	COLOR TEMP		DRIVER / DIMMING		DRIVER TYPE	
HI	M	Medium 28" x 14" / 715mm x 360mm	Use color codes as shown	30	3000K	UNV	0 - 10V - 1% dimming (120-277V) (North America only)	CD	Canopy concealed driver (UNV/North America only)
	L	Large 36" x 18" / 915mm x 450mm		35	3500K				
				*E26	E26 Lamp holder - 120V AC (North America only)				
			*E27	E27 Lamp holder - 220-240V AC (Global)					

\* Please note the light globe or driver will not be supplied with the E26/E27 option for this fixture. | \*\* Global (G) dimming type is only available with Remote driver (RD)

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TYPE: LX-HI-

## WOOL UPHOLSTERED

For any of the options below, the interior will always be in Felt Gray. See comparison between Wool Upholstered and Felt Finish at the bottom of the page for reference.

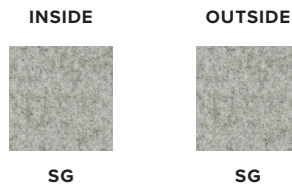


## FELT FINISH

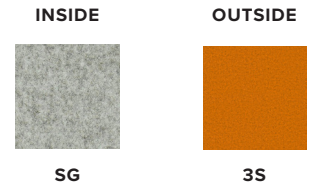
This version doesn't include any upholstery or stitching. To specify this option use color code SG (Silver Gray). In this instance, the inside of the shade will be in the same color/finish as the outside. See comparison between Wool Upholstered and Felt Finish below for reference.

NOTE: We used Wool Option 3S as an example. This would apply to all Wool options available.

### FELT FINISH



### WOOL UPHOLSTERED



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BIRDCAGE

# HEMII (LX-HI)

TYPE: LX-HI-

## PHOTOMETRICS

	MEDIUM	LARGE
Delivered Lumen Output	2683 lm	5133 lm
Wattage	26.9 W	48.3 W
Efficacy	99.8 lm/W	106.3 lm/W
Luminous Intensity Distribution	<p>Output Max Power: 2683 lm, 918 Cd, 26.9 W</p>	<p>Output Max Power: 5133 lm, 1783 Cd, 48.3 W</p>
CRI	90+	
CCT	3000, 3500, 4000 K	
UGR	<19	

## TM-30METRICS

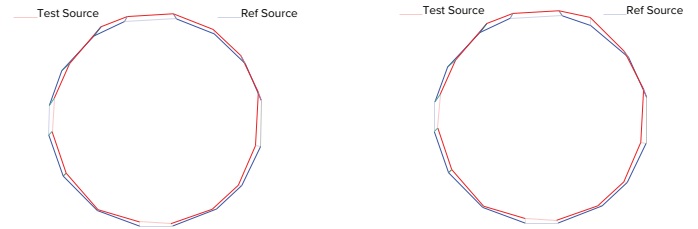
Fidelity Index (Rf): Average similarity to the reference source for all colors  
 Gamut Index (Rg): Average change in chroma for all colors

	MEDIUM	LARGE
Rf (Fidelity Index)	89	88
Rg (Gamut Index)	99	97

## COLOR VECTOR GRAPHIC

MEDIUM

LARGE



## DRIVER SPECS

REGION/DIMMING	SIZE	WATTAGE (W)	MAX VOLTAGE (V)	COMPLIANCE
<b>UNIVERSAL (UNV)</b> 0-10V - 1% dimming 110 - 277VAC <i>(North America only)</i>	MEDIUM	26.9W	30-42V	
	LARGE	48.3W		
<b>GLOBAL (G)</b> 0-10V - 1% dimming 220 - 240VAC DSI DALI	MEDIUM	26.9W	18-54V	
	LARGE	48.3W		

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## PRODUCT ACOUSTIC PROPERTIES

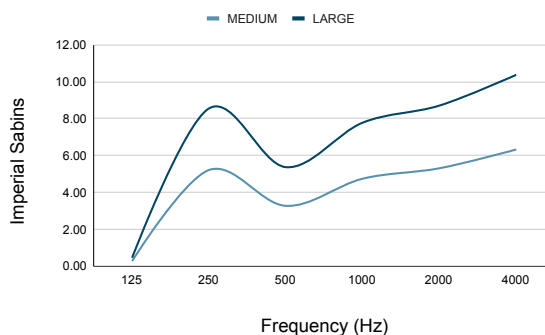
Testing and post analysis procedures were carried out in accordance with the references detailed below:

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.

Below you'll find the data for both sizes of this product in Imperial and Metric units. Please note we this data has been extrapolated from the results obtained in the testing of the Medium Helm pendant as we are using the same combination of materials in both products.

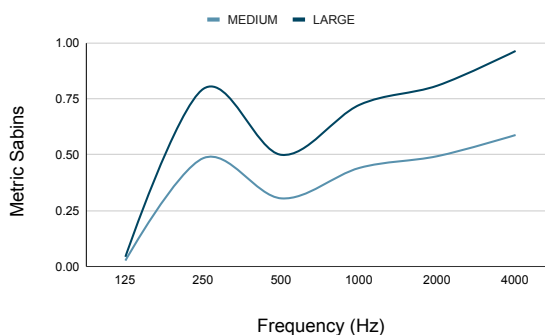
### IMPERIAL SABINS

Frequency (Hz)	Sound Absorption Coefficient	MEDIUM (M)	LARGE (L)
125	0.03	0.28	0.46
250	0.64	5.22	8.55
500	0.40	3.28	5.37
1000	0.58	4.75	7.78
2000	0.65	5.31	8.71
4000	0.78	6.33	10.38



### METRIC SABINS

Frequency (Hz)	Sound Absorption Coefficient	MEDIUM (M)	LARGE (L)
125	0.03	0.03	0.04
250	0.64	0.48	0.79
500	0.40	0.30	0.50
1000	0.58	0.44	0.72
2000	0.65	0.49	0.81
4000	0.78	0.59	0.96



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 Largest Single Face method. Fully detailed test reports are available upon request.

NRC	0.6
SAA	0.58
aw	0.60
SAC	C

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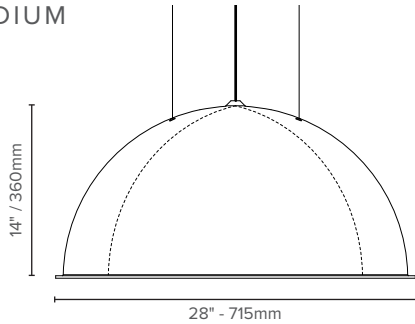
BIRDCAGE

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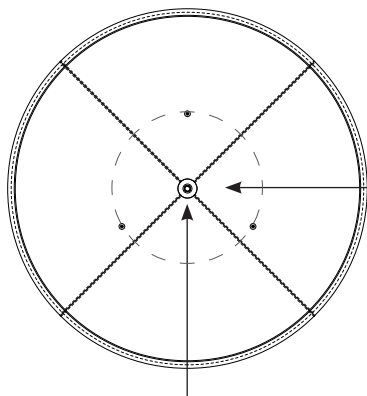
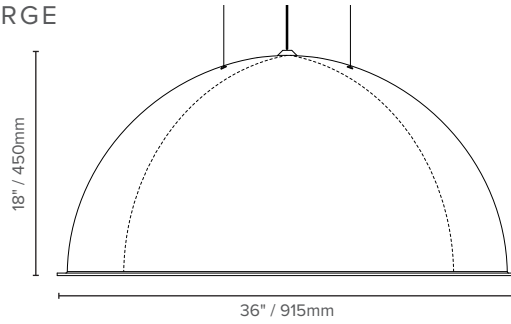
TYPE: LX-HI-

## PRODUCT DIMENSIONS

MEDIUM

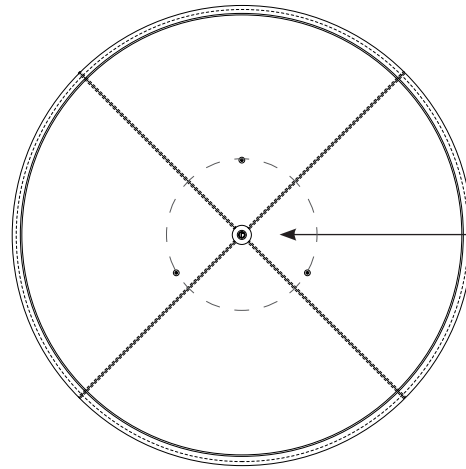


LARGE



PCD = 12.5" / 317.5mm  
3 points equally spaced at 120°

Power Cable centered with fixture



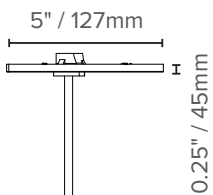
PCD = 12.5" / 317.5mm  
3 points equally spaced at 120°

## CANOPY INFORMATION

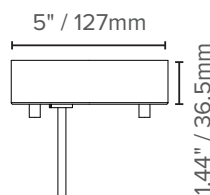
Please note power cord and canopy will always be supplied in black unless specified otherwise.

PRODUCT	SIZE	OUTPUT	UNIVERSAL (UNV)			GLOBAL (G)	
			RD	CD	E26	RD	E27
LX-HI	ALL SIZES	D	SA5	CD5	SA5	SB1	SB1

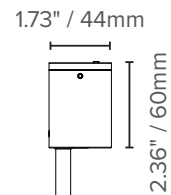
SA5



CD5



SB1



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