



HELM

# GEORGINA (LX-GE)

TYPE:

## KEY FEATURES

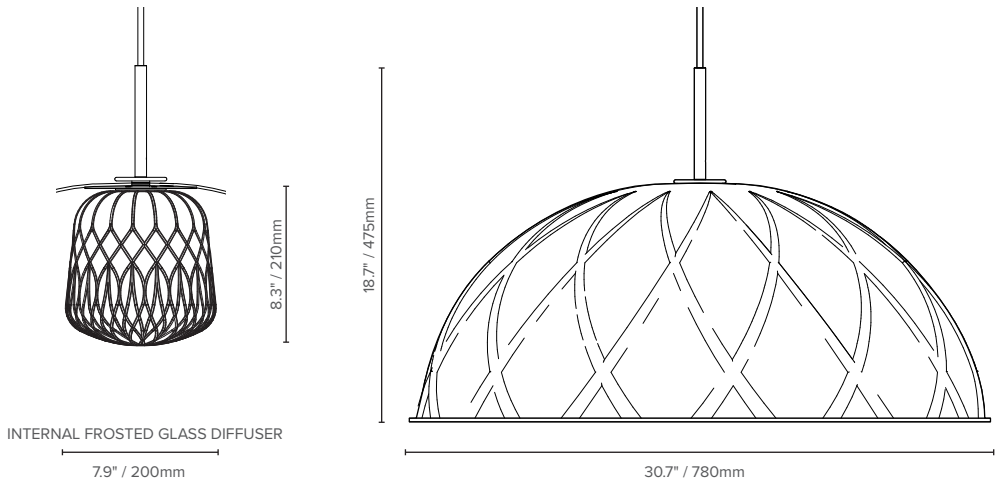
- Complete noise-absorbing materials for enhanced acoustics
- Intricate glass diffuser for additional aesthetics
- Subtle raised detailing on thermo-formed light grey PET felt
- A minimalistic design that blends seamlessly into existing design features
- Thermo-formed felt shell manufactured from recycled plastics
- Height adjustable 9' / 3m suspension cables and Black woven power cable
- IES photometric files available

## OPTIONAL EXTRAS

- Additional options available upon request
- 0.1% dimming option
  - POE
  - Bluetooth controller (US & EU only)
  - Tunable White output
  - White canopy and power cord

## SIZE AND OUTPUT

|                        | MEDIUM             |
|------------------------|--------------------|
| Delivered Lumen Output | 1351 lm            |
| Wattage                | 10.8 W             |
| Efficacy               | 124.8 lm/W         |
| CRI                    | 90+                |
| CCT                    | 3000, 3500, 4000 K |
| UGR                    | <6                 |



## ORDER CODE

EXAMPLE: LX - GE - M - FG - 30 - RD

(Luxxbox Georgina, Medium - 30.7\"/>

| LX - GE    |      |          |                  |            |  |  |
|------------|------|----------|------------------|------------|--|--|
| ORDER CODE | SIZE |          | *SHADE COLOR     | COLOR TEMP |  | DRIVER / DIMMING   |
| GE         | M    | 30.7\"/> | SG - Silver Grey | 30         | 3000K  | UNV 0 - 10V - 1% dimming (120-277V) (North America only)<br>G 1% dimming DSI/DALI (220 - 240V)** |
|            |      |          |                  | 35         | 3500K  |  |
|            |      |          |                  | 40         | 4000K  |  |
|            |      |          |                  | E26        | E26 Lamp holder - 120V AC (North America only) |  |
|            |      |          |                  | E27        | E27 Lamp holder - 220-240V AC (Global)         |  |

\* Please note the 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:

## FELT FINISH

This version doesn't include any upholstery or stitching. In this instance, the inside of the shade will be in the same color/finish as the outside, Silver Grey (SG)

### FELT FINISH

INSIDE



SG

OUTSIDE



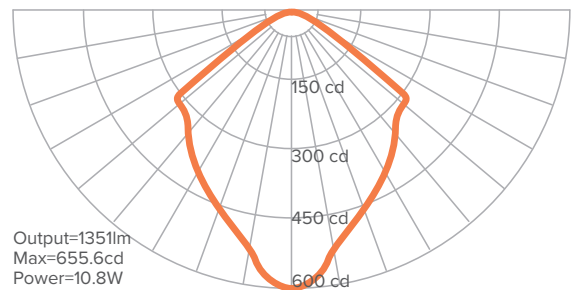
SG

## PHOTOMETRICS

### LIGHT SOURCE SPECIFICATIONS

|                        | MEDIUM             |
|------------------------|--------------------|
| Delivered Lumen Output | 1351 lm            |
| Wattage                | 10.8 W             |
| Efficacy               | 124.8 lm/W         |
| CRI                    | 90+                |
| CCT                    | 3000, 3500, 4000 K |
| MAX UGR                | 14.8               |

### LUMINOUS INTENSITY DISTRIBUTION



## DRIVER INFORMATION

| 10% DIMMING (110 - 277V) |       |          |            |
|--------------------------|-------|----------|------------|
| SIZE                     | WATTS | OUTPUT   | COMPLIANCE |
| MEDIUM                   | 12W   | 22-42VDC |            |

| 1% DIMMING (DALI ) (220 - 240V) |                    |                    |            |
|---------------------------------|--------------------|--------------------|------------|
| SIZE                            | MAX OUTPUT WATTAGE | MAX OUTPUT VOLTAGE | COMPLIANCE |
| MEDIUM                          | 12W                | 22-42VDC           |            |

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# GEORGINA (LX-GE)

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TYPE:

## PRODUCT ACOUSTIC PROPERTIES

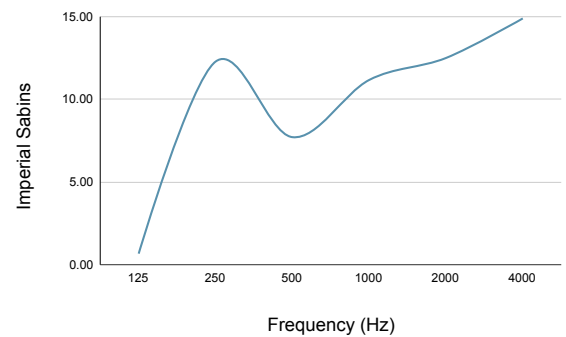
Testing and post analysis procedures were carried out in accordance with the references detailed below:

|                         |  |
|-------------------------|--|
| 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 Helm pendant as we are using the same combination of materials in both products.

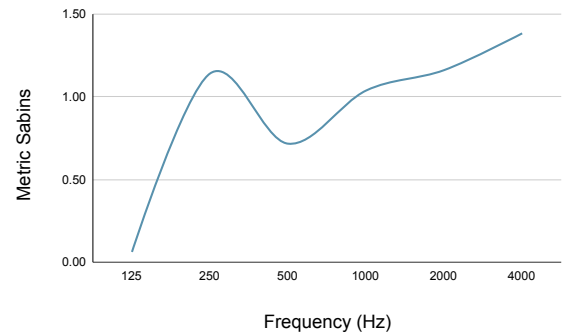
### IMPERIAL SABINS

| FREQUENCY (HZ) | SOUND ABSORPTION COEFFICIENT | MEDIUM (M) |
|----------------|------------------------------|------------|
| 125            | 0.03                         | 0.67       |
| 250            | 0.64                         | 12.28      |
| 500            | 0.40                         | 7.72       |
| 1000           | 0.58                         | 11.17      |
| 2000           | 0.65                         | 12.50      |
| 4000           | 0.78                         | 14.90      |



### METRIC SABINS

| FREQUENCY (HZ) | SOUND ABSORPTION COEFFICIENT | MEDIUM (M) |
|----------------|------------------------------|------------|
| 125            | 0.03                         | 0.06       |
| 250            | 0.64                         | 1.14       |
| 500            | 0.40                         | 0.72       |
| 1000           | 0.58                         | 1.04       |
| 2000           | 0.65                         | 1.16       |
| 4000           | 0.78                         | 1.38       |



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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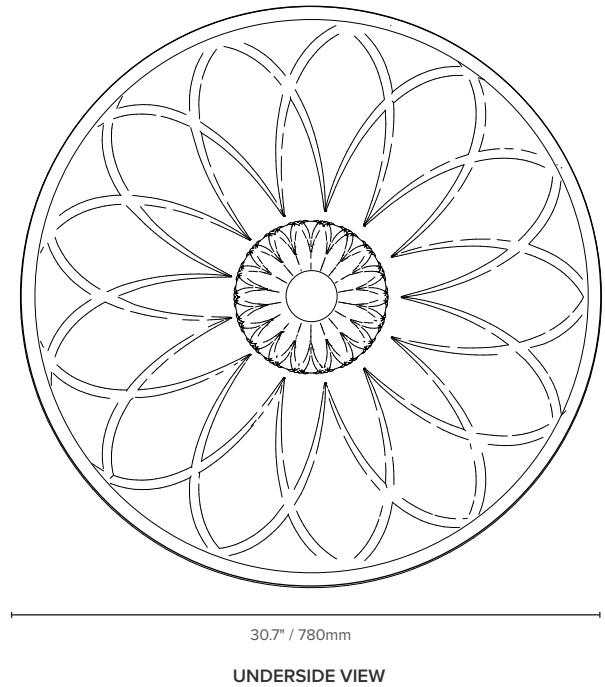
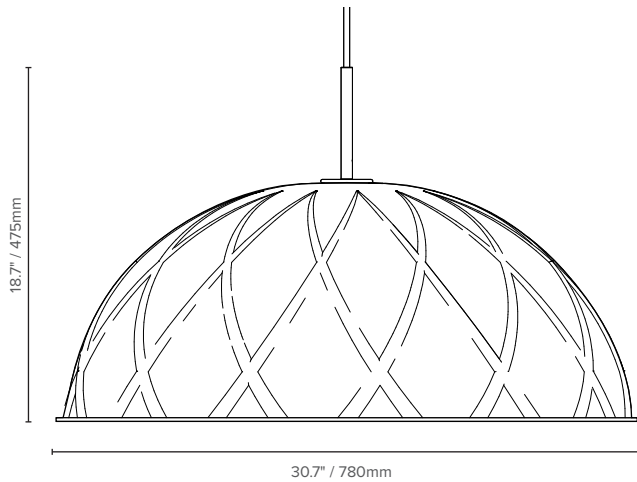
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TYPE:

## PRODUCT DIMENSIONS

The linework shown for the intricate pattern of the shade is for visualisation purpose only. Actual embossing on the finished product has a smooth transition as shown in product images.

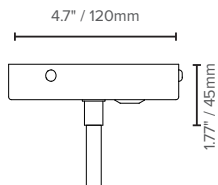


## CANOPY INFORMATION

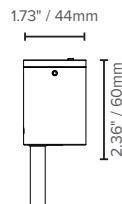
Please note power cord and canopy will always be supplied in black unless specified otherwise.

| PRODUCT | SIZE      | OUTPUT | UNIVERSAL (NORTH AMERICA) |     |     | GLOBAL |     |
|---------|-----------|--------|---------------------------|-----|-----|--------|-----|
|         |           |        | RD                        | CD  | E26 | RD     | E27 |
| LX-GE   | ALL SIZES | D      | SA1                       | CD9 | SA1 | SB1    | SB1 |

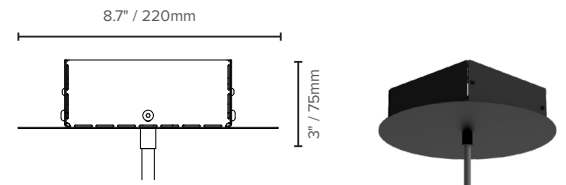
SA1/SA2



SB1/SB2



CD9



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