STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

# Orb

STD-000047-0015

## Configured Product

CCT

2700K

Finish

Anodised Clear

Mounting Method

Screw

Diffuser

Frosted

Cable Length

2000mm

Size

ø75mm

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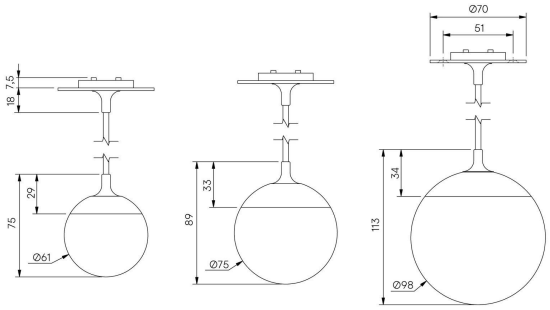


Decorative globe pendant, for enhancing dining, workspace and feature areas.

**Product Description**

The Orb is a family of three sizes of decorative pendants, for either stand alone use or integration into a larger feature chandelier. Available in three standard diameters, it can be provided with recycled clear, satin frosted or Opal diffuser options.

Constructed from precision-machined recycled aluminium, the product features an anodised finish with the option of a powder-coated finish for enhanced durability and aesthetics.

**Key Features**

• Sustainable construction: made from recycled aluminium with a long-lasting anodised and powder-coated finish. Specialist finishes available on request.
• Three different diameter and diffuser options.
• RGBW and Tuneable White options for dynamic lighting effects.
• Height adjustable suspension and power cabling
• Customised mounting solutions for both stand along and large feature lighting options.
• Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.
• High-performance lighting: up to 97 CRI LEDs with interchangeable optical systems.

**Acrylic Diffuser**

While both opalised and frosted acrylic diffuse light, our 70% recycled opalised acrylic has a milky, translucent and terrazzo like appearance that blocks more light and hides details, whereas frosted acrylic has a matte surface that allows more light transmission and provides a degree of obscuration.

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## Compliance

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## Technical

| | |
|---|---|
| **Supply** | Remote constant current LED driver required |
| **Light source** | SL Star |
| **Initial output** | **95CRI** 2W 2.8Vf at 700mA<br><br>2700K • 179lm • 90lm/W<br>3000K • 192lm • 96lm/W<br>3500K • 204lm • 102lm/W<br>4000K • 219lm • 110lm/W |
| **Light distribution** | Ø61mm Opalised 217.7°<br>Ø61mm Frosted 121°<br>Ø75mm Opalised 247.2°<br>Ø75mm Frosted 113.5°<br>Ø98mm Opalised 267.4°<br>Ø98mm Frosted 107.9° |
| **Lumen maintenance** | L70 B50 >66,000 hours |
| **Colour consistency** | 2 SDCM |
| **Colour maintenance** | ± 0.007 Δu'v' |
| **IP rating** | IP20 |
| **Weight** | Ø61mm 0.22kg<br>Ø75mm 0.35kg<br>Ø98mm 0.7kg |

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## Service Commitment

ReNew

5 Year Warranty
25 Year Duty of Care