

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

ZTA.50.PLP

STD-000575-0009

Configured Product

LED _____

COB

Light Source _____

SL90

CCT _____

2700K

Beam _____

Medium 27°

Finish _____

P + AW - Powder + Acrylic Waste

Acrylic Colour _____

PW Grey - Matt

Track adaptor colour _____

White

Dimming _____

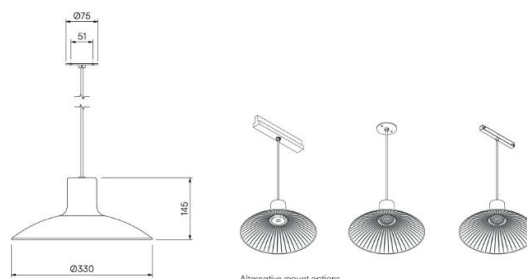
0-10V

Mounting Method _____

Surface Mount

Cable Length _____

1m



Born from an opportunity to put waste to use, Plastic Light Pendant is partially manufactured from the mixed fine powder overspray collected from our finishing processes. Together with a PMMA monomer binder and, if desired, granulated acrylic waste, PLP is a decorative addition to the ZTA.50 range.

PW (Powder Waste): 12% captured fine powder waste, 88% clear acrylic

AW (Acrylic Waste): 40% granulated clear acrylic waste, 60% clear acrylic.

P+AW (Powder and Acrylic Waste): 12% captured fine powder waste, 45% granulated clear acrylic waste, 43% clear acrylic.

Product Description

The ZTA.50.PLP is manufactured entirely from Stoane Lighting's recycled waste aluminium stream, avoiding the need for off-site recycling and manufactured entirely in house.

Cast and machined, the product marries artisanal craftsmanship with a contemporary design, the innovative shade allows for both technical and decorative optics, additionally more traditional E27 Light sources.

Available in static white colour temperatures from 2700K to 4000K as standard, but also with warm dimming capability to 1800K.

The product is height adjustable via a site cuttable suspension and power cable, with various cable colour options available.

It can be used individually or in clusters to create dynamic lighting arrangements.

Key Features

- Sustainable construction: made from recycled aluminium.
- Height adjustable suspension with various cable colour options.
- Static and warm dim LED options available with technical optics providing Very Narrow to Wide Flood beam distributions.
- Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.
- High-performance lighting: up to 98 CRI LEDs.

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Compliance



Technical

| | | |
|---------------------------|--|---|
| Supply | Remote constant current LED driver required | |
| Light source | 9mm LES COB | Warm Dim |
| Initial output | <p>SL90 10W 33.4Vf at 300mA</p> <p>2700K · 1579lm · 158lm/W 3000K · 1654lm · 165lm/W 3500K · 1672lm · 167lm/W 4000K · 1663lm · 166lm/W</p> <p>SL98 9W 30Vf at 300mA</p> <p>2700K · 1046lm · 116lm/W 3000K · 1117lm · 124lm/W 3500K · 1139lm · 127lm/W 4000K · 1173lm · 130lm/W</p> | <p>90 CRI 8.6W 34.7Vf at 250mA</p> <p>3000K · 864lm · 94.9lm/W</p> |
| Light distribution | <p>Narrow 19.7° Medium 27° Flood 35.9° Wide Flood 50.1° Full 137.6°</p> | <p>Narrow 19.9° Medium 26.8° Flood 36.7° Wide Flood 51.7° Full 137.6°</p> |
| Lumen maintenance | L90 B0 in excess of 94,000 hours | |
| Colour consistency | 2 SDCM | |
| IP rating | IP20 | |
| Weight | 0.9kg | |

Service Commitment

