STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

# ZTA.50.Surface

STD-000577-0332

## Configured Product

Light Source

SL90

Light Source Size

9mm LES

CCT

2700K

Beam

Narrow 17.4°

Supply

Constant Current

Finish

Matt Black

Dimming

Driver specific

Attachments

None

Cable route

Through Base

Cable Length

500mm

Secondary Lensing Accessories

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Without accessories

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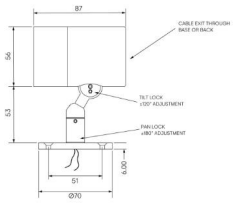


Modular high-performance, surface mounted spotlight system, for interior architectural applications such as Museums, Galleries, Retail and Workplace environments. Engineered for exceptional durability, maintainability, re-manufacturability, and recyclability, this spotlight sets a new standard for sustainable design.

**Product Description**

ZTA.50.Surface is constructed from extruded and precision-machined recycled aluminium, the spotlight features an anodised and powder-coated finish for enhanced durability and aesthetics.  Easily interchangeable between fixed optic, Wall Wash, Zoom and Framing projector options.

**Key Features**

• Sustainable construction: made from recycled aluminium with a long-lasting anodised and powder-coated finish. Specialist finishes available on request.
• Fixed optics can be easily swapped to Zoom, Wall Wash and additional framer attachments.
• Versatile adjustment: 363° pan rotation and 130° tilt with a lockable spot.
• High-performance lighting: up to 98 CRI LEDs with interchangeable optical systems.
• Customisable accessories: can house up to one lens accessory and various attachments.
• Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.

# Compliance

# Technical

| | | | |
|---|---|---|---|
| **Supply** | Remote constant current LED driver required | | |
| **Light source** | 4mm LES COB | 6mm LES COB | 9mm LES COB |
| **Initial output** | **SL90** 8.8W 35.1Vf at 250mA<br>2700K · 972lm · 111lm/W<br>3000K · 1013lm · 115lm/W<br>3500K · 1023lm · 116lm/W<br>4000K · 1051lm · 120lm/W | **SL90** 8W 32Vf at 250mA<br>2700K · 1087lm · 136lm/W<br>3000K · 1133lm · 141lm/W<br>3500K · 1144lm · 143lm/W<br>4000K · 1175lm · 147lm/W | **SL90** 11.8W 33.8Vf at 350mA<br>2700K · 1822lm · 154lm/W<br>3000K · 1908lm · 161lm/W<br>3500K · 1929lm · 163lm/W<br>4000K · 1919lm · 162lm/W |
| | **SL98** 4.3W 17.2Vf at 250mA<br>2400K · 355lm · 83lm/W<br>2700K · 418lm · 97lm/W<br>3000K · 446lm · 104lm/W<br>3500K · 446lm · 104lm/W<br>4000K · 471lm · 110lm/W | **SL98** 8.6W 34.4Vf at 250mA<br>2400K · 733lm · 85lm/W<br>2700K · 863lm · 100lm/W<br>3000K · 923lm · 107lm/W<br>3500K · 923lm · 107lm/W<br>4000K · 974lm · 113lm/W | **SL98** 10.6W 30.4Vf at 350mA<br>2400K · 1085lm ·102lm/W<br>2700K · 1205lm · 113lm/W<br>3000K · 1288lm · 121lm/W<br>3500K · 1313lm · 124lm/W<br>4000K · 1352lm · 127lm/W |
| **Light distribution** | Very Narrow 8.8°<br>Narrow 11°<br>Medium 24.2°<br>Flood 39.7°<br>Wide Flood 49.4° | Very Narrow 13.9°<br>Narrow 14.7°<br>Medium 24.1°<br>Flood 36.7°<br>Wide Flood 51.7° | Narrow 17.4°<br>Narrow 2 18.8°<br>Medium 25.3°<br>Flood 34.1°<br>Wide Flood 46.6° |
| **Lumen maintenance** | L90 B0 in excess of 94,000 hours | | |
| **Colour consistency** | 2 SDCM | | |
| **IP rating** | IP20 | | |
| **Weight** | 0.39kg | | |

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## Service Commitment