STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

# ZTA.70.Surface

STD-000590-0231

## Configured Product

Light Source

SL98

Light Source Size

14mm LES

CCT

2700K

Beam

Narrow 16.9°

Finish

Matt Black

Dimming

Driver specific

Attachments

None

Cable route

Flying Lead

Cable Length

500mm

Secondary Lensing Accessories

Without accessories

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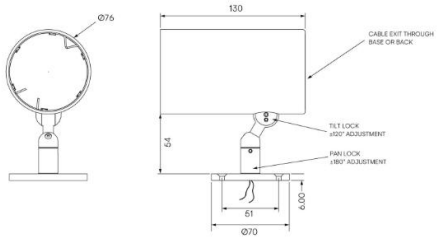


Modular high-performance, surface mounted spotlight system, for interior architectural applications such as Museums, Galleries, Retail and Workplace environments. Engineered for exceptional durability, maintainability, re-manufacturability, and recyclability, this spotlight sets a new standard for sustainable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

**Product Description**

ZTA.70.Surface is constructed from extruded and precision-machined recycled aluminium, the spotlight features an anodised and powder-coated finish for enhanced durability and aesthetics. The spotlight can accommodate up to two lens accessories and multiple attachments, making it highly customisable for various lighting needs.

**Key Features**

• Sustainable construction: made from recycled aluminium with a long-lasting anodised and powder-coated finish. Specialist finishes available on request.
• 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 two lens accessories and various attachments.
• Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.

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## Compliance

## Technical

| | | | |
|---|---|---|---|
| **Supply** | Remote constant current LED driver required | | |
| **Light source** | 6mm LES COB | 9mm LES COB | 14mm LES COB |
| **Initial output** | **SL90** 8W 32Vf at 250mA<br><br>2700K · 1087lm · 136lm/W<br>3000K · 1133lm · 141lm/W<br>3500K · 1144lm · 143lm/W<br>4000K · 1175lm · 147lm/W<br><br>**SL98** 8.6W 34.4Vf at 250mA<br><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 | **SL90** 11.8W 33.8Vf at 350mA<br><br>2700K · 1822lm · 154lm/W<br>3000K · 1908lm · 161lm/W<br>3500K · 1929lm · 163lm/W<br>4000K · 1919lm · 162lm/W<br><br>**SL98** 10.6W 30.4Vf at 350mA<br><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 | **SL90** 20.9W 34.8Vf at 600mA<br><br>2700K · 3097lm · 148lm/W<br>3000K · 3243lm · 155lm/W<br>3500K · 3280lm · 157lm/W<br>4000K · 3261lm · 156lm/W<br><br>**SL98** 23.5W 33.5Vf at 700mA<br><br>2400K · 2362lm · 101lm/W<br>2700K · 2669lm · 114lm/W<br>3000K · 2852lm · 122lm/W<br>3500K · 2909lm · 124lm/W<br>4000K · 2973lm · 127lm/W |
| **Light distribution** | Very Narrow 7.3°<br>Very Narrow 2 9.6°<br>Narrow 11°<br>Medium 26.7°<br>Flood 36.8°<br>Wide Flood 55.4°<br>Extra Wide Flood 85.4° | Very Narrow 11.1°<br>Narrow 14.4°<br>Narrow 2 15.1°<br>Medium 25.1°<br>Flood 35.1°<br>Wide Flood 54.1°<br>Extra Wide Flood 82.9° | Narrow 16.9°<br>Narrow 2 21.4°<br>Medium 22°<br>Medium 2 24.7°<br>Flood 32.4°<br>Wide Flood 51.6°<br>Extra Wide Flood 79.6° |

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|---|---|
| **Lumen maintenance** | L90 B0 in excess of 94,000 hours |
| **Colour consistency** | 2 SDCM |
| **IP rating** | IP20 |
| **Weight** | 0.84kg |

## Service Commitment