

# ZTA.110.Surface

STD-000554-0098

## Configured Product

Light Source

SL90

Light Source Size

14mm LES

CCT

3000K

Beam

Narrow 18.9°

Finish

RAL 9010 Pure White

Cable route

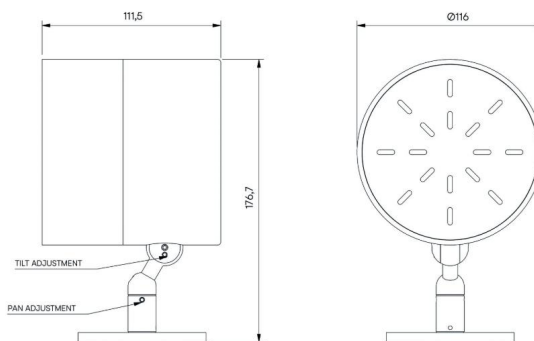
Through Base

Cable Length

500mm

Secondary Lensing Accessories

With accessories



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.110.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 high-performance LED module boasts up to 98 CRI and comes with Interchangeable optics ranging from Very Narrow to Wide Flood options.

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, and Wireless dimming, down to 0.1%.



Compliance



Technical

|                |                                             |                               |
|----------------|---------------------------------------------|-------------------------------|
| Supply         | Remote constant current LED driver required |                               |
| Light source   | 6mm LES COB                                 | 14mm LES COB                  |
| Initial output | SL90 17.6W 35.1Vf<br>at 500mA               | SL90 30.7W 36.1Vf at<br>850mA |
|                | 2700K · 1972lm · 112lm/W                    | 2700K · 4232lm · 138lm/W      |
|                | 3000K · 2054lm · 117lm/W                    | 3000K · 4431lm · 144lm/W      |

|                    |                                                                                                                                     |                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                    | 3500K · 2074lm · 118lm/W<br>4000K · 2130lm · 121lm/W                                                                                | 3500K · 4482lm · 146lm/W<br>4000K · 4455lm · 145lm/W                                                                                    |
|                    | SL98 23.2W 38.6Vf at<br>600mA                                                                                                       | SL98 32.7W 34.4Vf at<br>950mA                                                                                                           |
|                    | 2400K · 1566lm · 68lm/W<br>2700K · 1845lm · 80lm/W<br>3000K · 1971lm · 85lm/W<br>3500K · 1971lm · 85lm/W<br>4000K · 2081lm · 90lm/W | 2400K · 3134lm · 96lm/W<br>2700K · 3542lm · 108lm/W<br>3000K · 3784lm · 116lm/W<br>3500K · 3888lm · 119lm/W<br>4000K · 3973lm · 122lm/W |
| Light distribution | Very Narrow 4.7°<br>Narrow 10.5°<br>Medium 24.7°<br>Flood 34.1°<br>Wide Flood 53.9°<br>Extra Wide Flood 77.2°                       | Narrow 18.9°<br>Medium 24.6°<br>Flood 35.3°<br>Wide Flood 59.8°<br>Extra Wide Flood 78.4°<br>Wall Wash 30.7° x 86°                      |
| Lumen maintenance  | L90 B0 in excess of 94,000 hours                                                                                                    |                                                                                                                                         |
| Colour consistency | 2 SDCM                                                                                                                              |                                                                                                                                         |
| IP rating          | IP20                                                                                                                                |                                                                                                                                         |
| Weight             | 1.8kg                                                                                                                               |                                                                                                                                         |

Service Commitment

