

ZTA.70.Surface

STD-000590-0161

Configured Product

Light Source

SL90

Light Source Size

9mm LES

CCT

3000K

Beam

Very Narrow 11.1°

Finish

Matt Black

Dimming

Driver specific

Attachments

None

Cable route

Through Base

Cable Length

500mm

Secondary Lensing Accessories

Without 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.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%.



Compliance



Technical

Supply	Remote constant current LED driver required		
Light source	6mm LES COB	9mm LES COB	14mm LES COB
Initial output	<p>SL90 8W 32Vf at 250mA</p> <p>2700K · 1087lm · 136lm/W 3000K · 1133lm · 141lm/W 3500K · 1144lm · 143lm/W 4000K · 1175lm · 147lm/W</p> <p>SL98 8.6W 34.4Vf at 250mA</p> <p>2700K · 863lm · 100lm/W 3000K · 923lm · 107lm/W 3500K · 923lm · 107lm/W 4000K · 974lm · 113lm/W</p>	<p>SL90 11.8W 33.8Vf at 350mA</p> <p>2700K · 1822lm · 154lm/W 3000K · 1908lm · 161lm/W 3500K · 1929lm · 163lm/W 4000K · 1919lm · 162lm/W</p> <p>SL98 10.6W 30.4Vf at 350mA</p> <p>2700K · 1205lm · 113lm/W 3000K · 1288lm · 121lm/W 3500K · 1313lm · 124lm/W 4000K · 1352lm · 127lm/W</p>	<p>SL90 20.9W 34.8Vf at 600mA</p> <p>2700K · 3097lm · 148lm/W 3000K · 3243lm · 155lm/W 3500K · 3280lm · 157lm/W 4000K · 3261lm · 156lm/W</p> <p>SL98 23.5W 33.5Vf at 700mA</p> <p>2700K · 2669lm · 114lm/W 3000K · 2852lm · 122lm/W 3500K · 2909lm · 124lm/W 4000K · 2973lm · 127lm/W</p>
Light distribution	<p>Very Narrow 7.3°</p> <p>Very Narrow 2 9.6°</p> <p>Narrow 11°</p> <p>Medium 26.7°</p> <p>Flood 36.8°</p> <p>Wide Flood 55.4°</p> <p>Extra Wide Flood 85.4°</p>	<p>Very Narrow 11.1°</p> <p>Narrow 14.4°</p> <p>Narrow 2 15.1°</p> <p>Medium 25.1°</p> <p>Flood 35.1°</p> <p>Wide Flood 54.1°</p> <p>Extra Wide Flood 82.9°</p>	<p>Narrow 16.9°</p> <p>Narrow 2 21.4°</p> <p>Medium 22°</p> <p>Medium 2 24.7°</p> <p>Flood 32.4°</p> <p>Wide Flood 51.6°</p> <p>Extra Wide Flood 79.6°</p>

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

Service Commitment

