EQUIPMENT DESIGN + MANUFACTURE

ZTA.70.Mains Track STD-000245-0096

Modular high-performance, mains track-mounted spotlight system, for interior architectural applications such as Museums, Galleries, Retail and Workplace environments. Engineered for exceptional durability, maintainability, remanufacturability, and recyclability, this spotlight sets a new standard

Product Description

for sustainable design.

ZTA.70.Mains Track is constructed from extruded and precisionmachined recycled aluminium, the spotlight features an anodised and powder-coated finish for enhanced durability and aesthetics. Compatible with 3-circuit adapters for 120-277V Stucchi, Eutrac, Global Pulse, and other track systems, this spotlight includes integral dimming control gear. The spotlight can accommodate up to two lens accessories and multiple attachments, making it highly customisable for various lighting needs.

Key Features

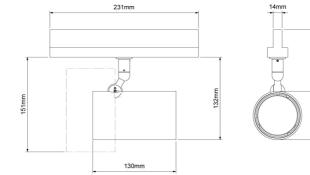
• Sustainable construction: made from recycled aluminium with a long-lasting anodised and powdercoated finish. Specialist finishes available on request.

• Versatile adjustment: 363° pan rotation and 130° tilt with a lockable spot.

• Broad compatibility: 3-circuit adapter supports multiple track systems (Stucchi, Eutrac, Global Pulse).

• Advanced dimming options: onboard, DALI, 0-10V, and Wireless dimming, down to 0.1%.





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• High-performance lighting: Up to 98 CRI LEDs with interchangeable optical systems.

• Customisable accessories: can house up to two lens accessories and various attachments.

• Ceiling mounting only: designed exclusively for ceiling installations.

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Configured Product

Light source

6mm LES

ССТ

Tuneable White sources available. Please contact us for more information.

2700К
CRI
90
Beam
Very Narrow 10.9°
Finish
Matt Black
Track adaptor colour
White
Dimming
Local Dim
Attachments
None

Secondary Lensing Accessories

Without accessories

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Environr

Photometry





ZTA.70.Mains Track

Environmental

TM65.2

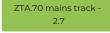
CIBSE's TM65.2 provides a calculation methodology to assess the embodied carbon in lighting products.

ZTA.70 mains track xob

ZTA.70 mains track xtm

TM66

CIBSE's TM66 includes a calculator called the Circular Economy Assessment Method (CEAM). An independent metric assessing a luminaire's Circular Economy credentials in terms of product design, materials, manufacturing and ecosystem.



LCA and EPD

A report containing Life Cycle Assessment results, including environmental impacts across the full life cycle of the product. Impacts cover a wide range of effects on the environment, in addition to carbon emissions.

Please contact the Specifier Support team should your project have a requirement for additional environmental reporting. For more information, please clickhere.

Service Commitment



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Electrical

Technical Light Source

Supply Power 230V/240V via 3 circuit track 6mm LES COB 7.9W 31.6Vf

9.8mm LES COB 11.9W 34Vf 14.5mm LES COB 23.7W 33.9Vf

Lumen Maintenance L70 B0 F0 50,000 hours

Colour Consistency 1x2SDCM

Colour Maintenance $\pm 0.003 \Delta u'v'$

IP Rating IP20

Weight 0.9kg

Lumen Maintenance: L70 B0 F0 50,000 hours

Colour Consistency: 1 x 2 SDCM

Colour Maintenance: ± 0.003 Δu'v'

IP Rating: IP20

Weight: 0.9kg

Photometry

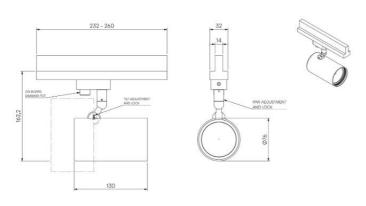
To access our photometry files please view this page from a desktop device.

Derivatives

We can adapt our fittings to suit your specific needs, here are some examples of what we have done before.

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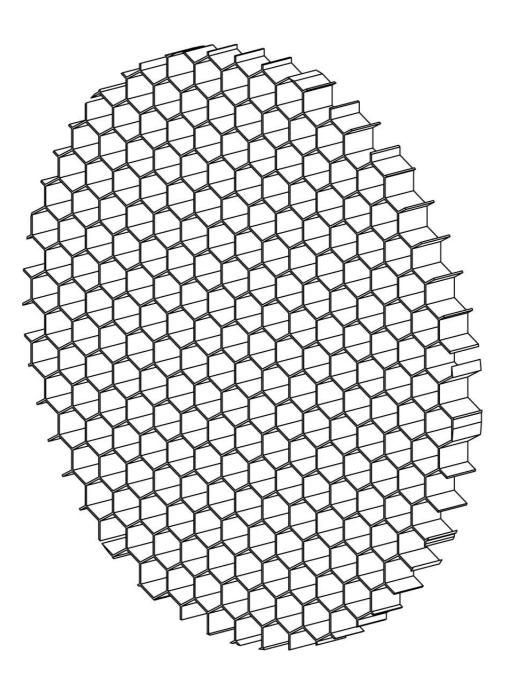
On Board Dimming Order no. On board dim Ba Or

Accessories and Attachments

This product can accept up to 2 x lenses and louvres:

ZTA.70.Mains Track

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Honeycomb louvre for glare control

Order no. ITY-000392

This product can accept one of the following attachments:

Soft

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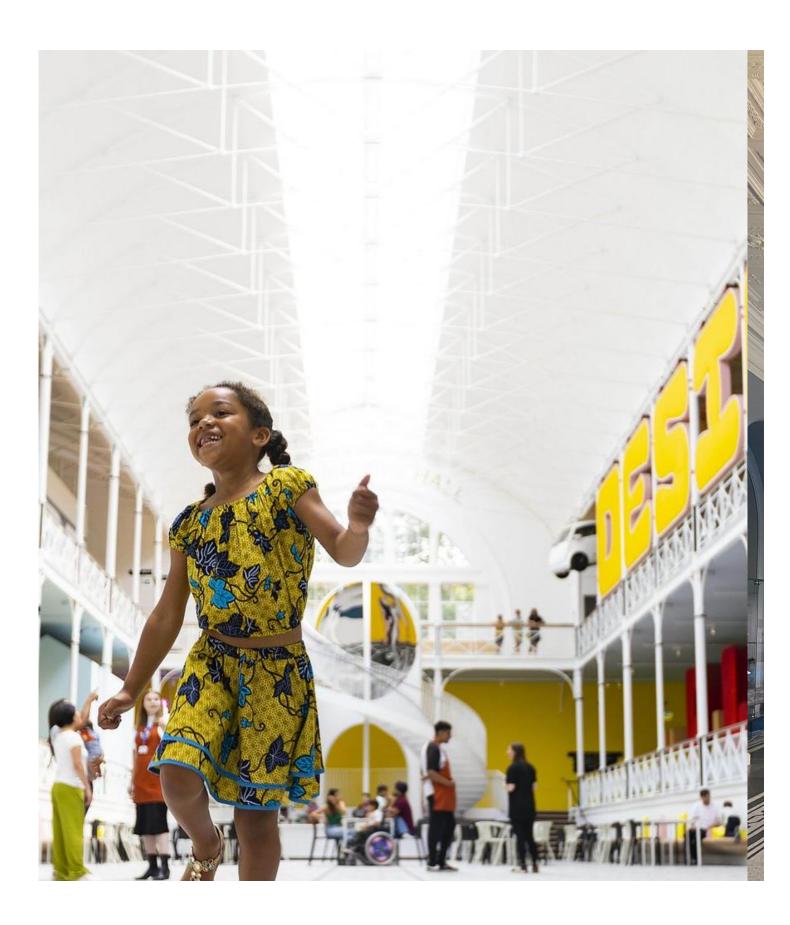


Removeable barn doors used to crop beams Order no. STD-000302

Related Projects

ZTA.70.Mains Track

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→ Young V&A



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Related Products

Photometry

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