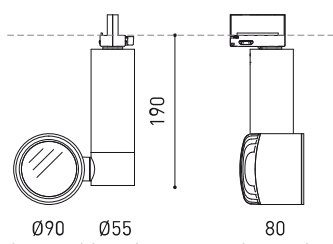
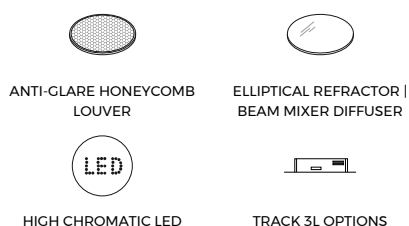




Dimensions



Accessories



Awards



PRODUCT

| | |
|-----------|------------------------------|
| Name | ZEN TUBE 1 SPOT 16° 3000K NT |
| Reference | A2842111NT |
| Color | Textured black |
| RAL | 9005 |
| Category | TRACK LIGHTS |

LIGHT SOURCE

| | |
|-------------------------|----------------------------------|
| Type | LED |
| Gross luminous flux | 1640 lm |
| Colour temperature | 3000 K - Other K, please consult |
| Chromatic stability | MacAdam Step 2 |
| Colour Rendering Index | CRI>90 |
| Power | 12 W |
| Current | 350 mA |
| Efficacy | 137 lm/W |
| LED lifespan | L90B10 >55.000h |
| Energy efficiency class | E |

LIGHTING FIXTURE | PHOTOMETRIC DATA

| | |
|---------------------|-----|
| Lighting efficiency | 90% |
| Light beam angle | 16° |

LIGHTING FIXTURE | ELECTRICAL DATA

| | |
|-----------------------------|----------|
| Driver | Included |
| Power values of the system | 14,00 W |
| Frequency | 50/60 Hz |
| Dimming | No Dim |
| Electrical insulation class | □ |

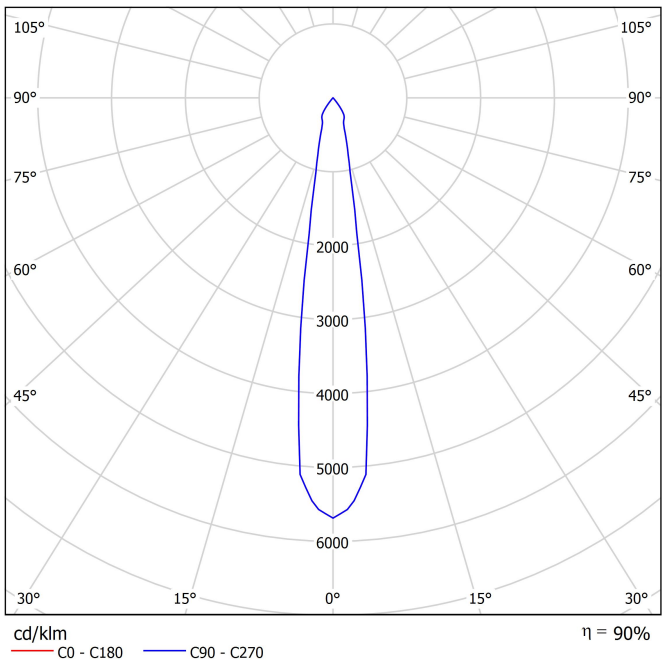
OTHER DATA

| | |
|----------------------|-------------------------|
| Sealing | IP20 |
| Wireless control | Please Consult |
| Swivel angle | 270° |
| Rotation angle | 355° |
| Track type | Track 3L+N |
| Weight | 1000 g |
| Packaged weight | 1223,6 g |
| Packaging dimensions | 288.5 x 188.5 x 126 mm |
| Units per package | 1 |
| Materials | Aluminium / Glass-Trans |

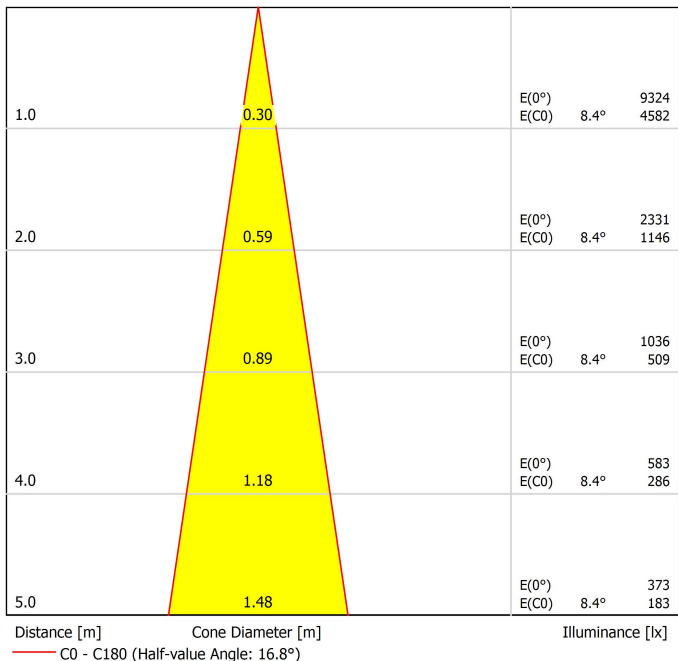


Make your space stand out with a design piece, its chrome details and attractive texturized finish.

Polar diagram



Conical diagram





| PRODUCT | |
|----------------------|-----------------------------|
| Model | Anti-glare Honeycomb Louver |
| Reference | 07020200 |
| Category | Accessories |
| NOT SOLD SEPARATELY. | |



Anti-glare Honeycomb Louver

Accessory featuring a honeycomb structure designed to control the light beam, reduce glare, and prevent direct exposure to the light source.



| | PRODUCT |
|----------------------|----------------------|
| Model | Elliptical Refractor |
| Reference | 07000800 |
| Category | Accessories |
| NOT SOLD SEPARATELY. | |

Elliptical Refractor

Lens that modifies the shape of the light beam through refraction, generating an elliptical distribution. Ideal for illuminating elongated surfaces such as corridors, shelves, or walls.



| PRODUCT | |
|-----------|---------------------|
| Model | Beam Mixer Diffuser |
| Reference | 08050200 |
| Category | Accessories |

NOT SOLD SEPARATELY.

Beam Mixer Diffuser

The beam mixer diffuser reduces irregularities and distortions caused by parabolic, Fresnel lenses, or TIR collimators, ensuring a more uniform light distribution without significantly increasing beam length.

| Vivid Model Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|---|-------|-------|-------|-------|------------|
|  Reading | | | ● | ● | |
|  Fruits & Vegetables | | ● | ● | | |
|  Bakery | ● | | | | |
|  Retail | | ● | ● | | |
|  Cosmetics | | | ● | ● | |
|  Meat | | | | | ● |
|  Fish | | | | ● | |
|  Seafood | | | | ● | ● |

High Chromatic LED

For commercial product showcasing.

Arkoslight offers, in some of its products, the possibility to incorporate a special LED designed to enhance the visual presentation of goods and products for commercial purposes.

This high-chromaticity LED is selected to highlight tones that encourage a positive psychological perception of the illuminated object.

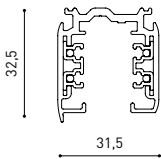
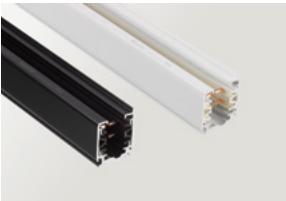
The light source provides a more attractive and intense colour palette than a conventional LED. This is achieved through a specific LED configuration under a "special saturation parameter," allowing colours and textures to appear more vivid within the visible spectrum.

The diode and its phosphor coating are carefully selected for each application.

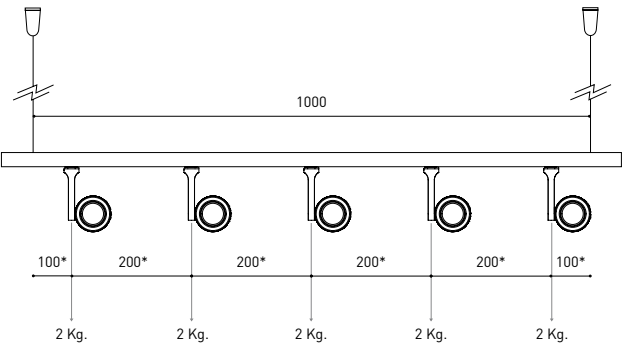
Track Options

Choose the track version required for your project configuration.

Surface & suspension

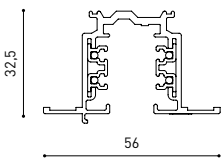
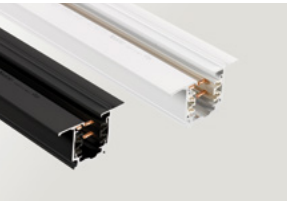


| | | | |
|-------------|-------------|---|---|
| TRACK 3L 1m | A282-01-00- | B | N |
| TRACK 3L 2m | A282-02-00- | B | N |
| TRACK 3L 3m | A282-03-00- | B | N |



*minimum distance (mm.)

Flush mounting*



| | | | |
|-------------------|-------------|---|---|
| TRACK 3L FLUSH 1M | A282-11-00- | B | N |
| TRACK 3L FLUSH 2M | A282-12-00- | B | N |
| TRACK 3L FLUSH 3M | A282-13-00- | B | N |



WEIGHT BEAR CAPACITY

Distancia de fijación y capacidad de carga.
Distancia de fijación recomendada l- 1000mm.

Fastening distance and loading capacity.
Recommended fastening distance l- 1000mm.

Distance de fixation et capacité de charge.
Distance de fixation recommandée l- 1000mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione l- 1000mm.

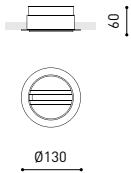
Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand l- 1000mm.

Alternative installation accessories

Fit Model: accessory only available in black finish
Six Model: accessories not available

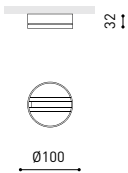
TRACKLIGHT Recessed Adapter

| | |
|-------------|---|
| 0000-55-44- | W |
| 0000-55-40- | N |



TRACKLIGHT Surface Adapter

| | |
|-------------|---|
| 0000-55-43- | W |
| 0000-55-39- | N |

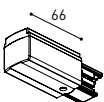


COLOUR | B ☐ RAL 9016 | N ☒ RAL 9005 |

Complementary track accessories

Use end caps and joiners to connect, close, and finish your track setup.

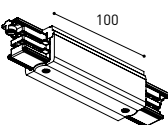
Surface & suspension



TRACK 3L Live-End Connector


A282-00-01- | B | N |

A282-00-02- | B | N |



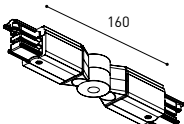
TRACK 3L Central Connector

A282-00-03- | B | N |



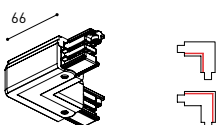
TRACK 3L Ceiling Kit

A219-21-06- | B | N |



TRACK 3L Universal Angle

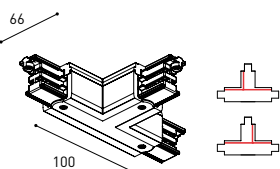
A282-00-15- | B | N |



TRACK 3L 90° Angle

A282-00-06- | B | N |

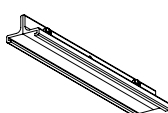
A282-00-07- | B | N |



TRACK 3L T Joint


A282-00-16- | B | N |

A282-00-17- | B | N |



TRACK 3L Mechanical Joint

A219-21-11- | B | N |

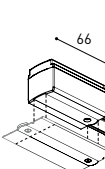


TRACK 3L Suspension Kit

A219-21-10- | B | N |

At least 2 units needed

Flush mounting



TRACK 3L Live-End Connector

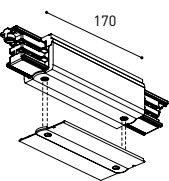
A282-00-01- | B | N |

A282-00-02- | B | N |

TRACK 3L FLUSH Cover Plate

A282-10-19- | B | N |

Mandatory for installation




TRACK 3L Central Connector

A282-00-03- | B | N |

TRACK 3L FLUSH Cover Plate

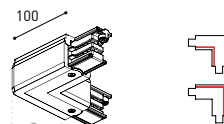
A282-10-19- | B | N |

Mandatory for installation



TRACK 3L FLUSH Ceiling Kit

A219-22-06- | B |



TRACK 3L 90° Angle

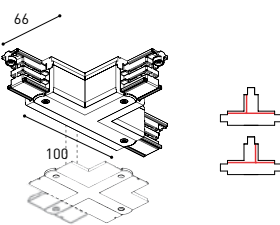
A282-00-06- | B | N |

A282-00-07- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A282-10-20- | B | N |

Mandatory for installation



TRACK 3L T Joint

A282-00-16- | B | N |

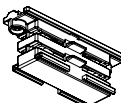
A282-00-17- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A282-10-20- | B | N |


Mandatory for installation

Surface, suspension & flush mounting




TRACK Contact Joint

A282-00-04- | B | N |



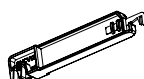
TRACK End

A219-20-02- | B | N |



TRACK Clamp Kit for M6 ROD

A219-21-21- | B |

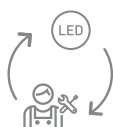


TRACK Bending Tool

A282-00-00

For tracks its length has been modified

COLOUR | B □ RAL 9016 | N ■ RAL 9005 |



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

Instrucciones para el final de vida y la eliminación de los componentes:

Instructions on end-of-life and component disposal:

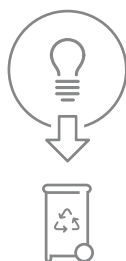
Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

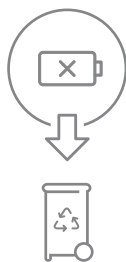
Anweisungen zur entsorgung der Leuchtenkomponenten:



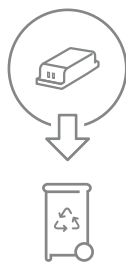
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

