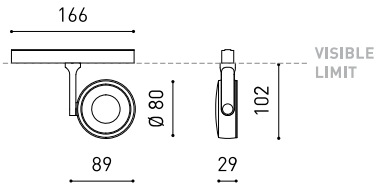
# Six 48V

ARKOSLIGHT

## DIMENSIONS




## ACCESSORIES

HIGH CHROMATIC LED

TRACK 48V OPTIONS

## AWARDS

GERMAN DESIGN AWARD NOMINEE 2019

GOOD DESIGN

| | |
|---|---|
| **PRODUCT** | |
| Name | SIX M 48V SHORT 19º 4000K WTW |
| Reference | A3300112WTW-S |
| Color | Textured white - White track |
| RAL | 9016 |
| Category | TRACKLIGHTS |
| **LIGHT SOURCE** | |
| Type | LED |
| Gross luminous flux | 2160 lm |
| Colour temperature | 4000 K |
| Chromatic stability | MacAdam Step 2 |
| Colour Rendering Index | CRI>90 |
| Power | 17 W |
| Current | 500 mA |
| Efficacy | 127 lm/W |
| LED lifespan | L90B10 >55.000h |
| **LIGHTING FIXTURE \| PHOTOMETRIC DATA** | |
| Lighting efficiency | 93% |
| Light beam angle | 19° |
| **LIGHTING FIXTURE \| ELECTRICAL DATA** | |
| Driver | Included |
| Power values of the system | 17,89 W |
| Voltage | 48Vdc |
| Dimming | No Dim |
| Electrical insulation class | II |
| **OTHER DATA** | |
| Sealing | IP20 |
| Wireless control | Please Consult |
| Swivel angle | 310° |
| Rotation angle | 360° |
| Track type | Track 48V |
| Weight | 303 g |
| Packaged weight | 375 g |
| Packaging dimensions | 188 x 165 x 53 mm |
| Units per package | 1 |
| Materials | Aluminium / Polycarbonate |

Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, XS and XS Double, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-. In addition, Six can be freely articulated due to its airy arm which allows the spotlight to be orientated in any direction.

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27-04-24 / 10:35

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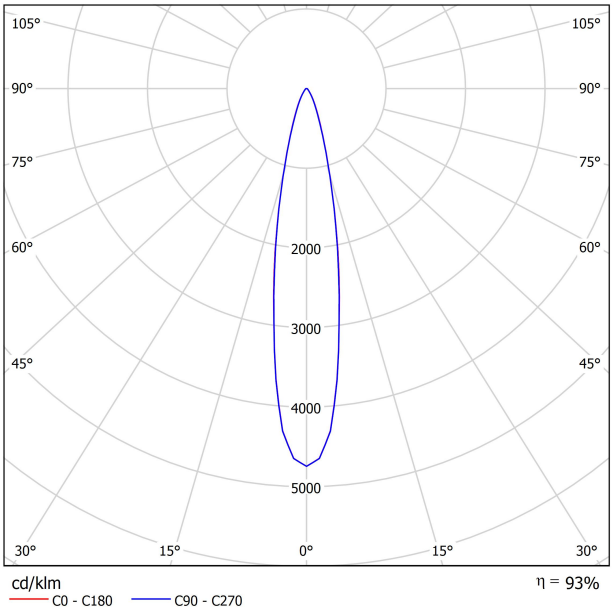
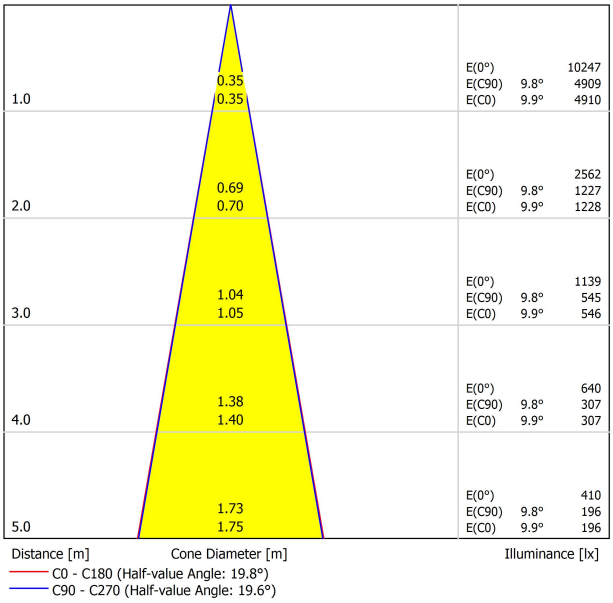
## POLAR DIAGRAM




## CONICAL DIAGRAM



# HIGH CHROMATIC LED

ARKOSLIGHT®

FOR COMMERCIAL PRODUCT SHOWCASING

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

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter» , capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.

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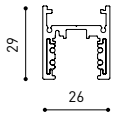


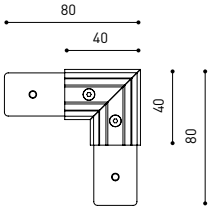

## TRACK 48V SURFACE SHORT

| | |
|---|---|
| TRACK 48V SURFACE SHORT 1m | A338-21-00- \| NT \| WT \| |
| TRACK 48V SURFACE SHORT 2m | A338-22-00- \| NT \| WT \| |
| TRACK 48V SURFACE SHORT 3m | A338-23-00- \| NT \| WT \| |
| TRACK 48V SURFACE SHORT Corner 90º One Plane | A338-24-00- \| NT \| WT \| |

III

TRACK 48V SURFACE SHORT

**Corner 90º One Plane**

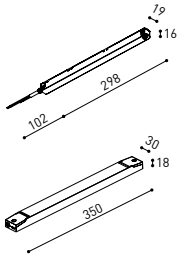



Electrical connection not included
Straight joiner included

| | | P | V | D |
|---|---|---|---|---|
| CONSTANT VOLTAGE LED POWER SUPPLY | 0434-01-61 * \| N \| | 100W | 48V | 298 x 16 x 19 mm |
| | 0434-01-62 | 150W | 48V | 350 x 30 x 18 mm |

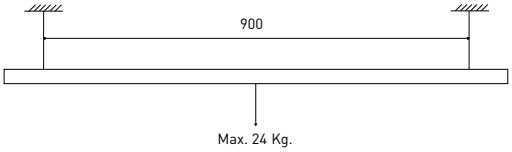
220 240 V ~

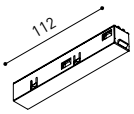
*To be installed inside the track.




DROP VOLTAGE TABLE

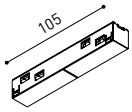
| | | CABLE LENGHT (m) | | | |
|---|---|---|---|---|---|
| | | 5 | 10 | 20 | 30 |
| POWER (W) | CABLE SECTION (mm²) | TRACK LENGHT (m) | | | |
| 100 | 0,75 | 50 | 50 | X | X |
| | 1,5 | 50 | 50 | 40 | 25 |
| 150 | 0,75 | 40 | 15 | X | X |
| | 1,5 | 50 | 40 | 20 | X |



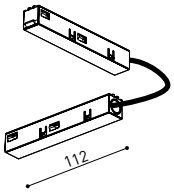

**Live-End Connector 48V**

A338-00-01- | W | N |



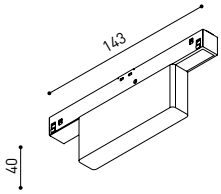

**Central Connector 48V**

A338-00-02- | W | N |



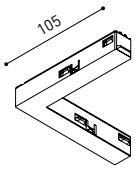

**L-JOINT Connector 48V**

A338-00-12- | W | N |




**Wireless Control 48V**

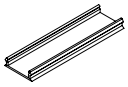
0434-01-31- | W | N | Casambi/AAG Stucchi App




**Corner 90º Connector One Plane 48V**

A338-00-24- | W | N |

*Not suitable for trimless version



**Cover Gap 1m 48V**

A338-00-30- | W | N |

COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

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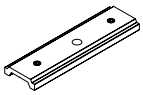
## SURFACE SHORT & SUSPENSION SHORT 48V

**Short End 48V**

A338-00-18- | NT | WT |

**Short End feed 48V**

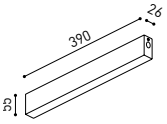
A338-00-19- | NT | WT |



**Straight Joiner 48V**

A338-00-11

## SURFACE SHORT 48V



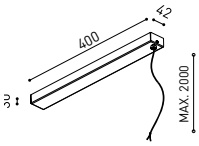

**Power Supply Case 48V**

A338-00-29- | NT | WT | 150 W

220 240 V ~ INCL

*To be installed aside 48V Surface Tracks

## SUSPENSION SHORT 48V




**Wired Power Supply Case 48V**

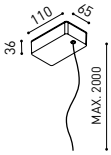
A338-00-25- | NT | WT | 150 W NO DIM

A338-00-26- | NT | WT | 150 W DIM

220 240 V ~ INCL

**Suspension Kit 48V (2 units)**

A338-00-15- | WT | NT |




**Suspension Feed Kit 48V**

A338-00-16- | W | N | NO DIM

A338-00-17- | W | N | DIM

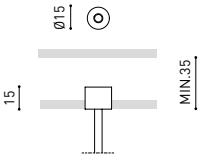
*For remote power supply

A338-00-27- | W | N | NO DIM

A338-00-28- | W | N | DIM

*For power supply inside the track

## WIRE TRIMLESS ACCESSORIES




**FEED**

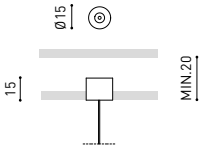
MAINS TRIMLESS* NO DIM

A023-00-01- | W | N |

MAINS THICK TRIMLESS* DIM

A023-00-02- | W | N |

REMOTE INCL Ø20




**FASTENING**

STEEL CABLE TRIMLESS*

A023-00-05- | W | N |

INCL Ø20

MAINS TRIMLESS

MAINS THICK TRIMLESS

STEEL CABLE TRIMLESS



* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

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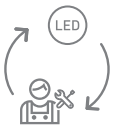
# ECODESIGN AND ENERGY LABELLING

ARKOSLIGHT®




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

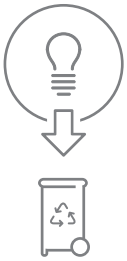
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

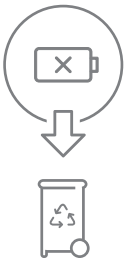
Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN 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

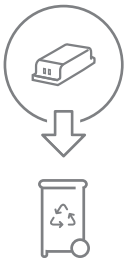
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

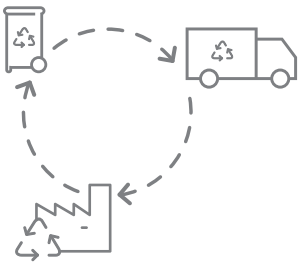


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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