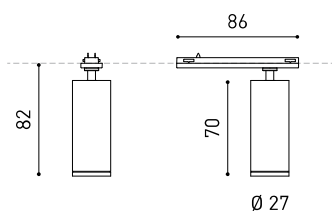




### DIMENSIONS



### ACCESSORIES



MINIMAL TRACK OPTIONS

### AWARDS



red dot winner 2020  
innovative product  
& lighting design



Bronze Delta  
ADI Awards 2020



HONORABLE MENTION  
EUROPEAN  
PRODUCT  
DESIGN  
AWARD



WINNER  
2020



WINNER 2020



PREMIO  
ADCV  
2022  
ORO

### PRODUCT

|           |                            |
|-----------|----------------------------|
| Name      | FIT 27 24V 1 SPOT 2700K NT |
| Reference | A3990010NT                 |
| Color     | Textured black             |
| RAL       | 9005                       |
| Category  | TRACK LIGHTS               |

### LIGHT SOURCE

|                        |                   |
|------------------------|-------------------|
| Type                   | LED               |
| Gross luminous flux    | 440 lm            |
| Colour temperature     | 2700 K            |
| Chromatic stability    | MacAdam Step 2    |
| Colour Rendering Index | CRI > 90          |
| Power                  | 4,5 W             |
| Efficacy               | 98 lm/W           |
| LED lifespan           | L90B10 > 108.000h |

### LIGHTING FIXTURE | PHOTOMETRIC DATA

|                     |     |
|---------------------|-----|
| Lighting efficiency | 84% |
| Light beam angle    | 18° |

### LIGHTING FIXTURE | ELECTRICAL DATA

|                             |             |
|-----------------------------|-------------|
| Power values of the system  | 5,14 W      |
| Dimming                     | DIM options |
| Electrical insulation class | II          |

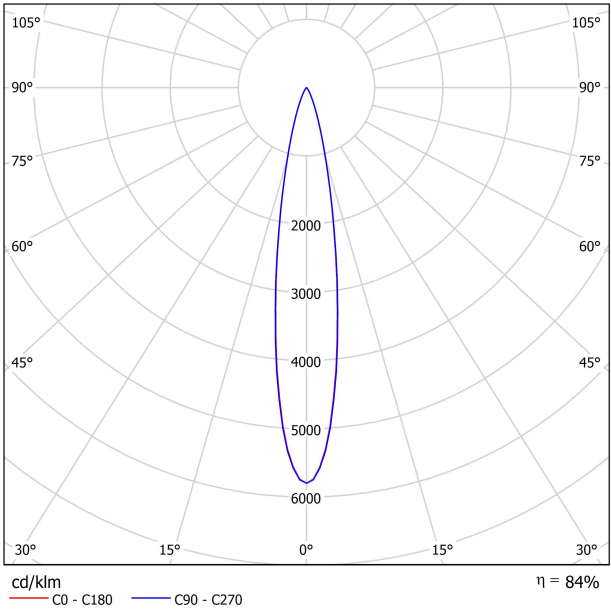
### OTHER DATA

|                      |                           |
|----------------------|---------------------------|
| Sealing              | IP20                      |
| Wireless control     | Please Consult            |
| Swivel angle         | 90°                       |
| Rotation angle       | 355°                      |
| Track type           | Minimal Track             |
| Weight               | 75 g                      |
| Packaged weight      | 115 g                     |
| Packaging dimensions | 113 x 111 x 32 mm         |
| Units per package    | 1                         |
| Materials            | Aluminium / Polycarbonate |

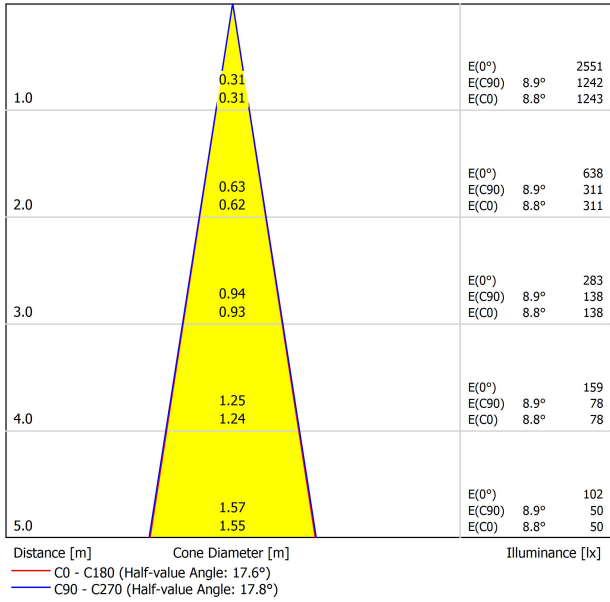


Fit 27 24V is a projector for the Minimal Track system. Cylindrical geometry and essential forms, it stands out for its minimalistic looking and its functionality as it can be orientated in any direction. The black perimeter around its mouth highlights its anti-glare vocation.

POLAR DIAGRAM



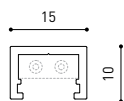
CONICAL DIAGRAM



INSTALLATION GUIDE

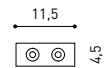


<https://youtu.be/KnedjbKp7oo>



**MINIMAL TRACK 24V Profile 2m**

A384-02-00- | N | WT |



**MINIMAL TRACK 24V Rubber Cable n x 1m**

A384-00-01- | N |

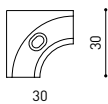
n = Total Length of System.

24V | Max. 4A | III

**MINIMAL TRACK 24V Corner 90° 1 Plane**

A384-00-02- | N | WT |

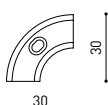
Cable Length = 35mm.



**MINIMAL TRACK 24V Corner 90° 1 Plane Rounded**

A384-00-03- | N | WT |

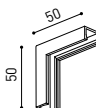
Cable Length = 35mm.



**MINIMAL TRACK 24V Corner 90° 2 Planes**

A384-00-04- | N | WT |

Cable Length = 100mm.



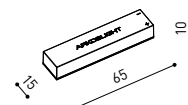
**MINIMAL TRACK 24V End Cap**

A384-00-05- | N | WT |

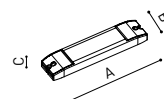
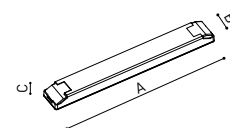
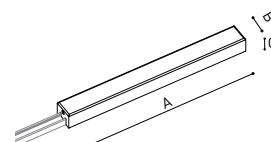


**MINIMAL TRACK 24V Connection Box**

A384-00-06- | N | WT |

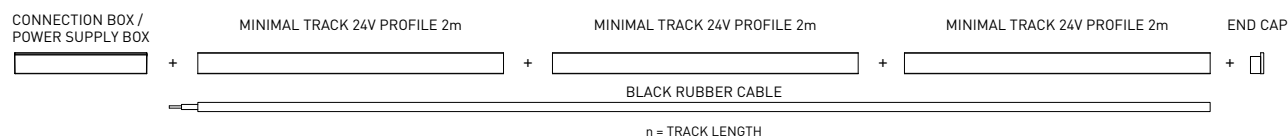
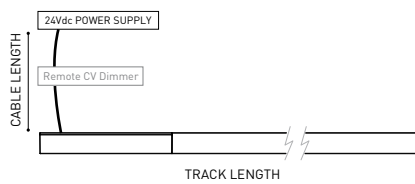


|                                                     |                                                                                     |                                     |    |    | P    | V           | D [A x B x C]   |                  |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|----|----|------|-------------|-----------------|------------------|
| MINIMAL TRACK 24V<br>Power Supply Box               | ON/OFF                                                                              | A384-00-07-                         | NT | WT | 40W  | 24V         | 280 x 30 x 24mm |                  |
|                                                     |                                                                                     | A384-00-08-                         | NT | WT | 100W | 24V         | 280 x 30 x 24mm |                  |
| 220<br>240                                          | V~                                                                                  | Included ON/OFF 24Vdc Power Supply. |    |    |      |             |                 |                  |
| MINIMAL TRACK 24V<br>Remote Power Supply            | ON/OFF                                                                              | 0434-01-37                          |    |    |      | 60W         | 24V             | 180 x 52 x 30mm  |
|                                                     |                                                                                     | 0433-10-22                          |    |    |      | 100W        | 24V             | 295 x 43 x 30mm  |
| 220<br>240                                          | V~                                                                                  |                                     |    |    |      |             |                 |                  |
| MINIMAL TRACK 24V<br>Remote Constant Voltage Dimmer |  | 0433-01-32                          |    |    |      | DALI / Push | 24V             | 181 x 42 x 20mm  |
|                                                     |                                                                                     | 0433-01-35                          |    |    |      | CASAMBI     | 24V             | 72,6 x 30 x 18mm |
|                                                     |                                                                                     | 0434-01-64                          |    |    |      | WIFI        | 24V             | 105 x 44 x 23mm  |
| 24 V                                                |                                                                                     |                                     |    |    |      |             |                 |                  |



**DROP VOLTAGE TABLE**

|           |                     | CABLE LENGTH (m) |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| POWER [W] | CABLE SECTION [mm²] | TRACK LENGTH (m) |     |     |     |
|           |                     | 30               | 30  | 30  | 30  |
| 40        | 0,75                | 30               | 30  | 30  | 30  |
|           | 1,5                 | 30               | 30  | 30  | 30  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |



COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

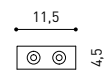
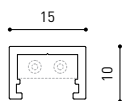
Calle N · Pol. Ind. EL OLIVERAL  
46394 Ribarroja del Turia · Valencia (Spain)  
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info@arkoslight.com · www.arkoslight.com

INSTALLATION GUIDE  
<https://youtu.be/KnedJbKp7oo>



# MINIMAL TRACK SUSPENSION

ARKOSLIGHT



## MINIMAL TRACK 24V Suspension

Profile 2m

A384-02-00- | N | WT |

Profile 2m Initial feed kit

A400-02-10- | N | WT |

Profile 2m Middle feed kit\*

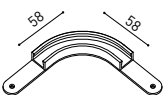
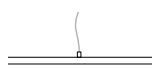
A400-02-20- | N | WT |

\* Unidirectional Middle Feed.

## MINIMAL TRACK 24V Suspension Corner 90°

A400-00-03- | N | WT |

Cable Length = 85mm.



## MINIMAL TRACK 24V Suspension

Rubber Cable n x 1m

A400-00-01- | N |

n = Total Length of System.

24V | Max. 4A | III

## MINIMAL TRACK 24V Suspension Straight Joiner

A400-00-02- | N | WT |

## MINIMAL TRACK 24V Suspension Kit

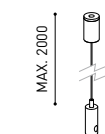
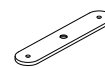
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

## MINIMAL TRACK 24V Suspension End Caps

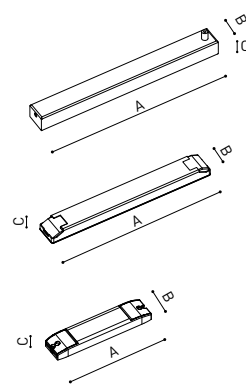
A400-00-05- | N | WT |

Two End Caps Included.



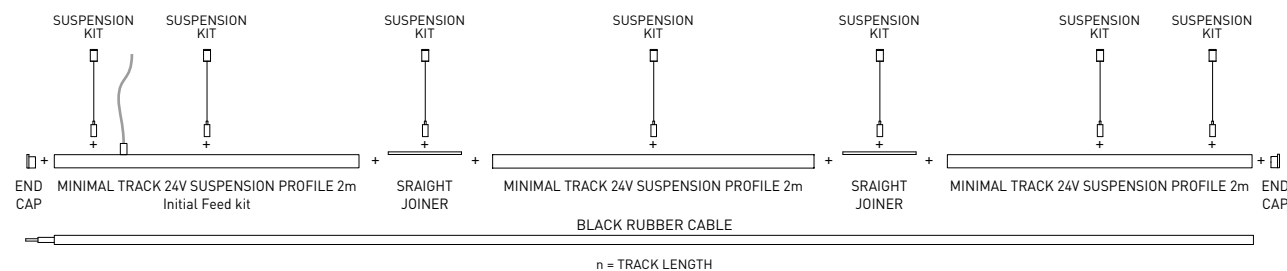
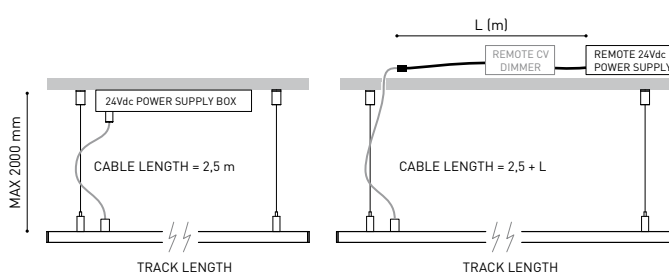
|                                                  |                                                                                     |                       | P           | V   | D (A x B x C)    |
|--------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|-------------|-----|------------------|
| MINIMAL TRACK 24V Suspension Power Supply Box    | ON/OFF                                                                              | A400-00-06-   NT   WT | 40W         | 24V | 280 x 30 x 36mm  |
|                                                  |                                                                                     | A400-00-07-   NT   WT | 100W        | 24V | 280 x 30 x 36mm  |
| 220 240 V~   Included ON/OFF 24Vdc Power Supply. |                                                                                     |                       |             |     |                  |
| MINIMAL TRACK 24V Remote Power Supply            | ON/OFF                                                                              | 0434-01-37            | 60W         | 24V | 180 x 52 x 30mm  |
|                                                  |                                                                                     | 0433-10-22            | 100W        | 24V | 295 x 43 x 30mm  |
| 220 240 V~                                       |                                                                                     |                       |             |     |                  |
| MINIMAL TRACK 24V Remote Constant Voltage Dimmer |  | 0433-01-32            | DALI / Push | 24V | 181 x 42 x 20mm  |
|                                                  |                                                                                     | 0433-01-35            | CASAMBI     | 24V | 72,6 x 30 x 18mm |
|                                                  |                                                                                     | 0434-01-64            | WIFI        | 24V | 105 x 44 x 23mm  |

24V



## DROP VOLTAGE TABLE

|           |                     | CABLE LENGTH (m) |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| POWER (W) | CABLE SECTION (mm²) | TRACK LENGTH (m) |     |     |     |
|           |                     | <5               | <10 | <20 | <30 |
| 40        | 0,75                | 30               | 30  | 30  | 30  |
|           | 1,5                 | 30               | 30  | 30  | 30  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |



COLOUR | N ■ | NT ■ | WT □ |

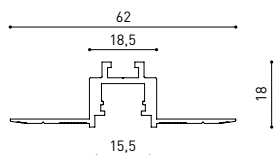
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Tel. +34 961 667 207 · Fax +34 961 667 054  
info@arkoslight.com · www.arkoslight.com

5Year  
GUARANTEE

# MINIMAL TRACK TRIMLESS

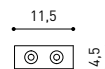
ARKOSLIGHT



## MINIMAL TRACK 24V Trimless

Profile 2m

A467-02-00- | N |



## MINIMAL TRACK 24V Trimless

Rubber Cable n x 1m

A467-00-01- | N |

n = Total Length of System.

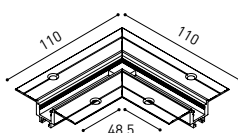
24V | Max. 4A

## MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane

A467-00-02- | N |

Cable Length = 140mm.



## MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane Connector

A467-00-03- | N |

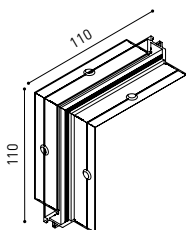


## MINIMAL TRACK 24V Trimless

Corner 90° 2 Planes

A467-00-04- | N |

Cable Length = 200mm.



## MINIMAL TRACK 24V Trimless

End Caps

A467-00-05- | N |

Two End Caps Included



## MINIMAL TRACK 24V Trimless

Straight Joiner

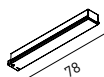
A467-00-06



## MINIMAL TRACK 24V Trimless

Connection Box

A467-00-07- | N |



## MINIMAL TRACK 24V Remote Power Supply

ON/OFF

0434-01-37

P

V

D (A x B x C)

60W

24V

180 x 52 x 30mm

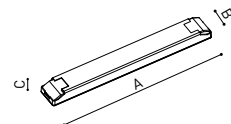
0433-10-22

100W

24V

295 x 43 x 30mm

220  
240 V~



## MINIMAL TRACK 24V Remote Constant Voltage Dimmer



0433-01-32

DALI / Push

24V

181 x 42 x 20mm

0433-01-35

CASAMBI

24V

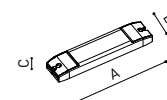
72,6 x 30 x 18mm

0434-01-64

WIFI

24V

105 x 44 x 23mm

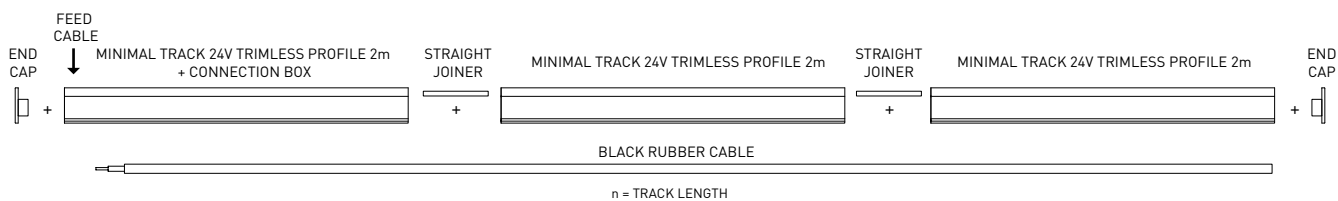
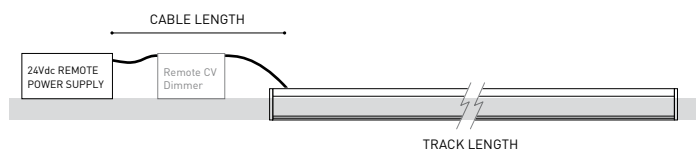


24V

## DROP VOLTAGE TABLE

|           |                     | CABLE LENGTH (m) |     |     |     |
|-----------|---------------------|------------------|-----|-----|-----|
|           |                     | <5               | <10 | <20 | <30 |
| POWER (W) | CABLE SECTION (mm²) | TRACK LENGTH (m) |     |     |     |
|           |                     | 30               | 30  | 20  | 10  |
| 60        | 0,75                | 30               | 30  | 20  | 10  |
|           | 1,5                 | 30               | 30  | 30  | 20  |
| 100       | 0,75                | 20               | 10  | X   | X   |
|           | 1,5                 | 20               | 20  | 10  | X   |

Reduce 5 meters per each 'Corner 90° 1 Plane CONNECTOR' used.



COLOUR | N ■ |

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<https://youtu.be/KnedJbKp70o>



5Year  
GUARANTEE

# WIRE TRIMLESS ACCESSORY

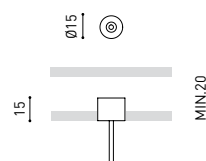
ARKOSLIGHT®

## MINIMAL TRACK SUSPENSION



| PRODUCT                                                                                                                                                                                                                                                                           |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Model                                                                                                                                                                                                                                                                             | Coaxial Trimless                                                          |
| Reference                                                                                                                                                                                                                                                                         | A023-00-03-   W   N                                                       |
| Colour                                                                                                                                                                                                                                                                            | W <input type="checkbox"/> RAL 9016   N <input type="checkbox"/> RAL 9005 |
| Category                                                                                                                                                                                                                                                                          | Accessories                                                               |
| Fasteners not available                                                                                                                                                                                                                                                           |                                                                           |
|  REMOTE  INCL  Ø20 |                                                                           |

### DIMENSIONAL DRAWING



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.



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

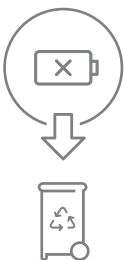
INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



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

