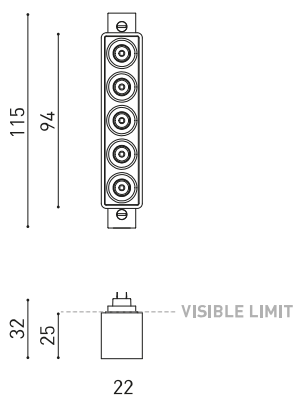




## DIMENSIONS



## AWARDS



Name	BLACK FOSTER MICRO 24V SURFACE 5 3500K WT
Reference	A4682013WT
Color	Textured white
RAL	9016
Category	TRACKLIGHTS

## PRODUCT

Type	LED
Gross luminous flux	825 lm
Colour temperature	3500 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	7 W
Current	500 mA
Efficacy	111 lm/W
LED lifespan	L90B10 >60.000h

## LIGHT SOURCE

Lighting efficiency	87%
Light beam angle	37°

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Included
Power values of the system	7,67 W
Voltage	24Vdc
Dimming	No Dim
Electrical insulation class	II

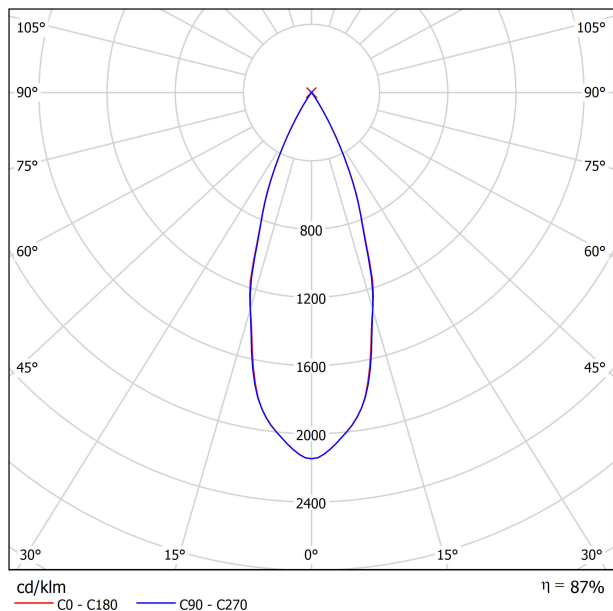
## LIGHTING FIXTURE | ELECTRICAL DATA

Sealing	IP20
Wireless control	Please Consult
Track type	Minimal Track
Weight	80 g
Packaged weight	100 g
Packaging dimensions	148 x 74 x 26 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

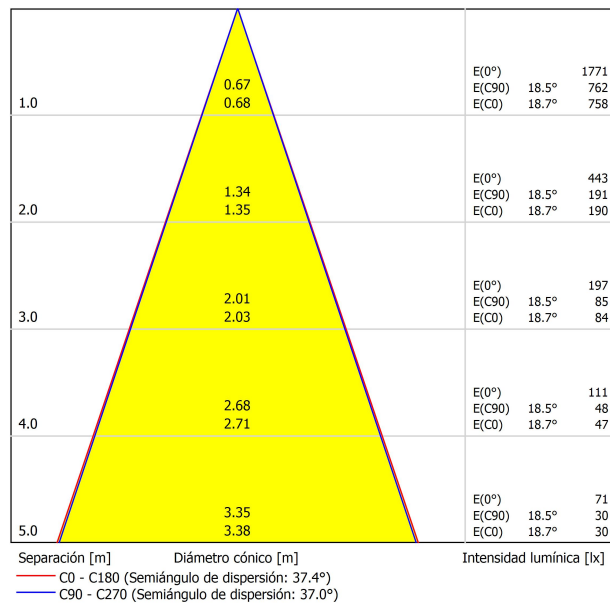
## OTHER DATA

Black Foster Micro 24V Surface for Minimal Track, the most compact downlight with 'The Invisible Black' effect. This linear luminaire has an excellent control of the light beam whose rays do not bathe the luminaire and are channelled directly to the exterior without touching the screen. Furthermore, its reduced design enables an absolutely perfect installation of the modules into systems.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Valoración de deslumbramiento según UGR												
	70	70	50	50	30	70	70	50	50	30		
ρ Techo	50	30	50	30	30	50	30	50	30	30		
ρ Paredes	20	20	20	20	20	20	20	20	20	20		
ρ Suelo	Mirado en perpendicular al eje de lámpara					Mirado longitudinalmente al eje de lámpara						
Tamaño del local	X	Y	Mirado en perpendicular al eje de lámpara					Mirado longitudinalmente al eje de lámpara				
2H	2H	2H	12.8	13.5	13.1	13.7	13.9	12.9	13.5	13.1	13.7	13.9
	3H	3H	12.9	13.5	13.2	13.7	14.0	13.0	13.6	13.3	13.8	14.1
	4H	4H	13.1	13.7	13.4	13.9	14.2	13.2	13.7	13.5	14.0	14.2
	6H	6H	13.5	14.0	13.8	14.3	14.6	13.6	14.1	13.9	14.4	14.7
	8H	8H	13.9	14.4	14.2	14.7	15.0	13.9	14.4	14.3	14.7	15.0
4H	2H	2H	12.7	13.3	13.0	13.5	13.8	12.8	13.3	13.1	13.6	13.8
	3H	3H	12.9	13.4	13.3	13.7	14.0	13.0	13.5	13.3	13.8	14.1
	4H	4H	13.3	13.7	13.7	14.0	14.4	13.3	13.7	13.7	14.1	14.4
	6H	6H	14.0	14.3	14.4	14.6	15.0	14.0	14.4	14.4	14.7	15.1
	8H	8H	14.5	14.8	14.9	15.2	15.6	14.6	14.8	15.0	15.2	15.6
8H	2H	2H	15.4	15.6	15.8	16.0	16.4	15.4	15.6	15.8	16.0	16.4
	4H	4H	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.2	14.6
	6H	6H	14.4	14.6	14.8	15.0	15.5	14.4	14.7	14.9	15.1	15.5
	8H	8H	15.2	15.4	15.6	15.8	16.3	15.2	15.4	15.7	15.8	16.3
	12H	12H	16.3	16.4	16.8	16.9	17.4	16.3	16.4	16.8	16.9	17.4
12H	4H	4H	13.5	13.8	13.9	14.2	14.6	13.5	13.8	14.0	14.2	14.6
	6H	6H	14.5	14.7	15.0	15.2	15.6	14.6	14.8	15.1	15.2	15.7
	8H	8H	15.4	15.6	15.9	16.0	16.5	15.4	15.6	15.9	16.1	16.5
Variación de la posición del espectador para separaciones S entre luminarias												
S = 1.0H	+3.5 / -1.3					+3.6 / -1.3						
S = 1.5H	+6.0 / -1.6					+6.0 / -1.6						
S = 2.0H	+8.0 / -1.7					+8.0 / -1.9						
Tabla estándar	---					---						
Sumando de corrección	---					---						
Índice de deslumbramiento corregido en relación a 825lm Flujo luminoso total												

GUÍA DE INSTALACIÓN



<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

**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 |

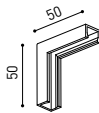
Cable Length = 35mm.



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

A384-00-04- | N | WT |

Cable Length = 100mm.



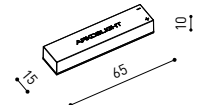
**MINIMAL TRACK 24V End Cap**

A384-00-05- | N | WT |



**MINIMAL TRACK 24V Connection Box**

A384-00-06- | N | WT |



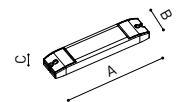
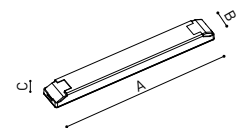
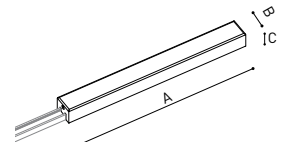
			P	V	D (A x B x C)
<b>MINIMAL TRACK 24V Power Supply Box</b>	ON/OFF	A384-00-07-   NT   WT	40W	24V	280 x 30 x 24mm
		A384-00-08-   NT   WT	100W	24V	280 x 30 x 24mm

220  
240 V~ | Included ON/OFF 24Vdc Power Supply.

<b>MINIMAL TRACK 24V Remote Power Supply</b>	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

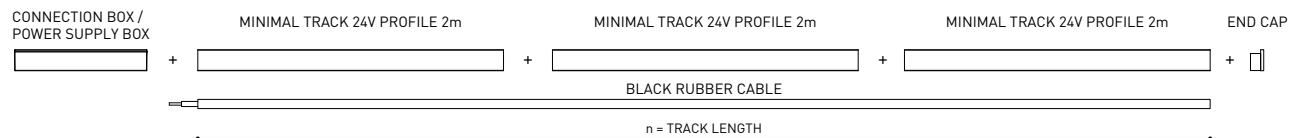
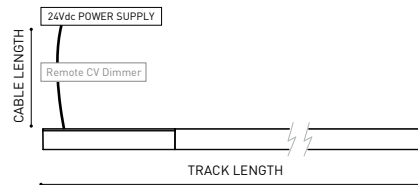
220  
240 V~

<b>MINIMAL TRACK 24V Remote Constant Voltage Dimmer</b>		CABLE LENGTH (m)			
		<5	<10	<20	
		<30	<40	<50	
24V		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



**DROP VOLTAGE TABLE**

POWER [W]	CABLE SECTION [mm²]	CABLE 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 □ |

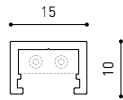
DIM OPTIONS PLEASE CONSULT

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\*

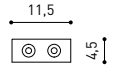
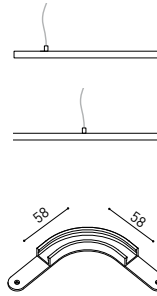
A400-02-20- | N | WT |

\* 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

## MINIMAL TRACK 24V Suspension Straight Joiner

A400-00-02- | N | WT |

## MINIMAL TRACK 24V Suspension Kit

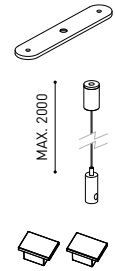
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

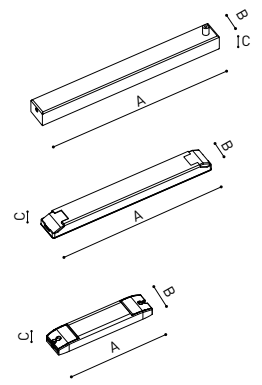
## MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.



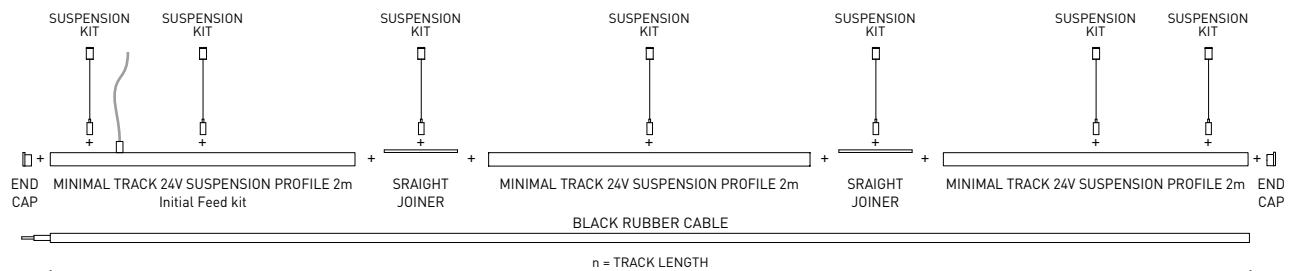
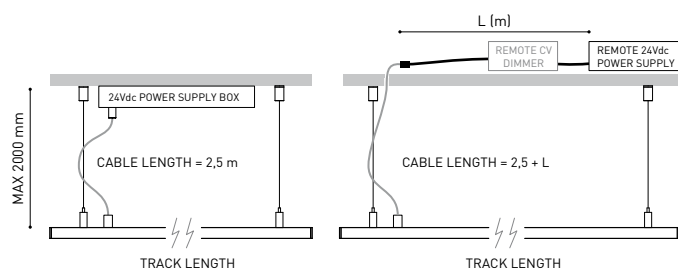
			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	A400-00-06-   NT   WT	40W	24V	280 x 30 x 36mm
		A400-00-07-   NT   WT	100W	24V	280 x 30 x 36mm
220 V~   Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm
220 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

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE 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 □ |

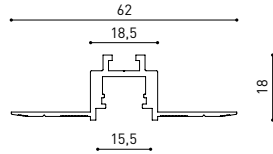
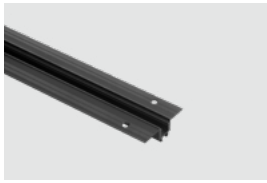
DIM OPTIONS PLEASE CONSULT

Calle N · Pol. Ind. EL OLIVERAL  
46394 Ribarroja del Turia · Valencia (Spain)  
Tel. +34 961 667 207 · Fax +34 961 667 054  
info@arkoslight.com · www.arkoslight.com

**5Year**  
GUARANTEE

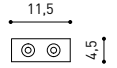
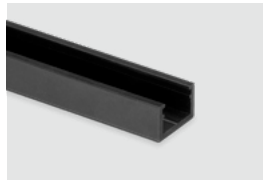
# MINIMAL TRACK TRIMLESS

# 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.

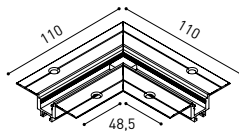
24V | Max. 4A

## 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 |

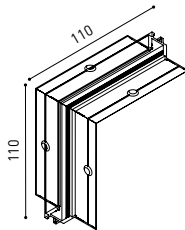


## MINIMAL TRACK 24V Trimless

Corner 90° 2 Planes

A467-00-04- | N |

Cable Length = 200mm.



## MINIMAL TRACK 24V Trimless

End Caps

A467-00-05- | N |

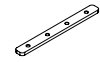
Two End Caps Included



## MINIMAL TRACK 24V Trimless

Straight Joiner

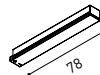
A467-00-06



## MINIMAL TRACK 24V Trimless

Connection Box

A467-00-07- | N |



	ON/OFF		P	V	D (A x B x C)
MINIMAL TRACK 24V Remote Power Supply		0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

220 V~  
240 V~

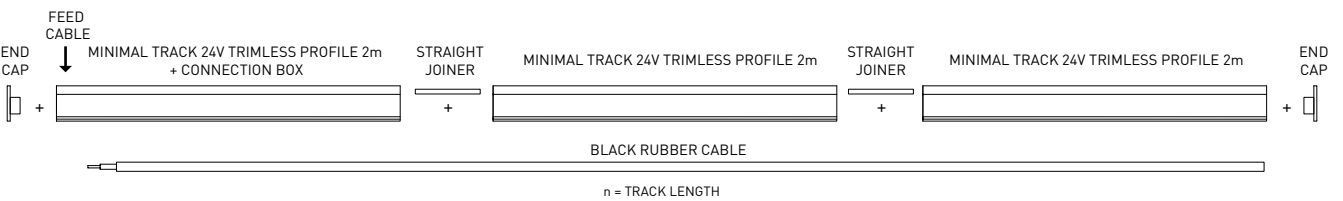
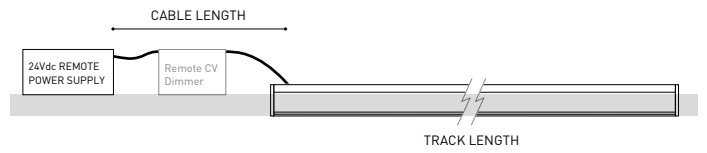
MINIMAL TRACK 24V Remote Constant Voltage Dimmer		0433-01-32	DALI / Push	24V	181 x 42 x 20mm
		0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

24V

## DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		<5	<10	<20	<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

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



COLOUR | N ■ |

DIM OPTIONS PLEASE CONSULT

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



Calle N · Pol. Ind. EL OLIVERAL  
46394 Ribarroja del Turia · Valencia (Spain)  
Tel. +34 961 667 207 · Fax +34 961 667 054  
info@arkoslight.com · www.arkoslight.com





<b>Model</b>	Coaxial Trimless
<b>Reference</b>	A023-00-03-   W   N
<b>Colour</b>	W <input type="checkbox"/> RAL 9016   N <input type="checkbox"/> RAL 9005
<b>Category</b>	Accessories

### PRODUCT

Coaxial Trimless

A023-00-03- | W | N |

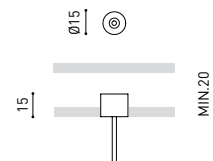
W  RAL 9016 | N  RAL 9005

Accessories

Fasteners not available



### 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

