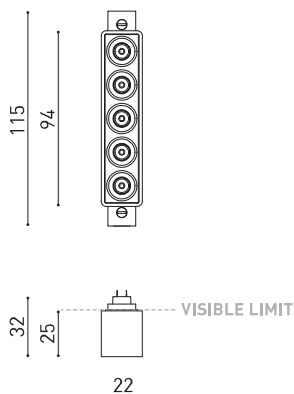




DIMENSIONES



ACCESORIOS



MINIMAL TRACK OPTIONS

PREMIOS



PRODUCTO

Nombre	BLACK FOSTER MICRO 24V SURFACE 5 4000K WT
Referencia	A4682012WT
Color	Blanco Texturado
RAL	9016
Categoría	TRACK LIGHTS

FUENTE DE LUZ

Tipo	LED
Flujo Luminoso	850 lm
Temperatura de color	4000 K
Estabilidad cromática	MacAdam Step 3
Índice de reproducción cromática	CRI > 90
Potencia	7 W
Eficacia	121 lm/W
Horas de Vida del LED	L90B10 > 60.000h

LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia Lumínica	87%
Ángulo del haz de luz	37°

LUMINARIA | DATOS ELÉCTRICOS

Potencia del sistema	7,80 W
Tensión	24Vdc
Regulación	Opciones DIM
Clase de seguridad eléctrica	II

OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Consultar
Tipo de carril	Minimal Track
Peso	80 g
Peso con embalaje	100 g
Dimensiones embalaje	148 x 74 x 26 mm
Unidades por embalaje	1
Materiales	Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato

Black Foster Micro 24V Surface para Minimal Track, el downlight más compacto con efecto «The Invisible Black». Esta luminaria lineal cuenta con un excelente control del haz de luz cuyos rayos no bañan la luminaria y se encauzan directamente al exterior sin tocar la pantalla. Además, su reducido diseño permite insertar módulos en los sistemas con una absoluta integración.

DIAGRAMA POLAR

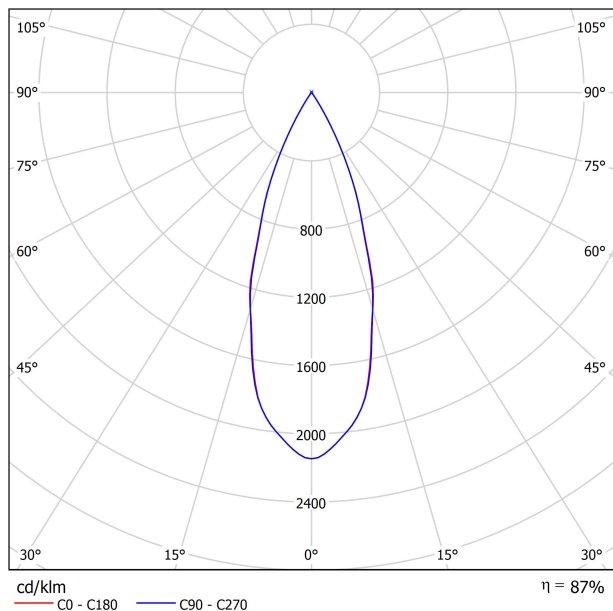
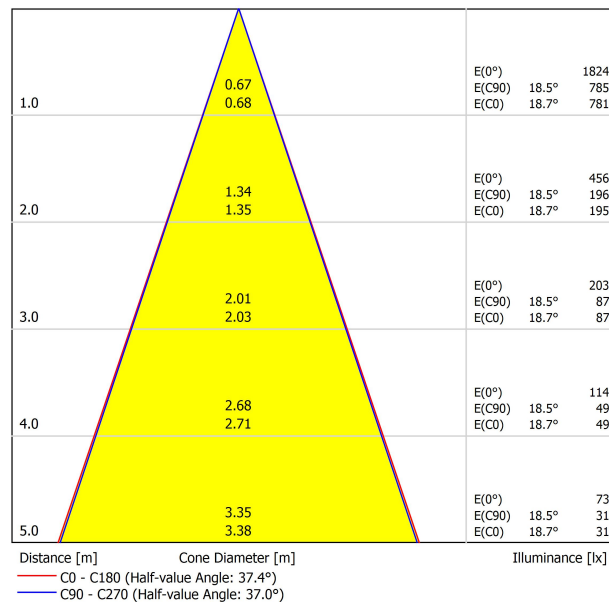


DIAGRAMA CÓNICO



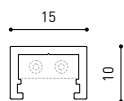
UGR

Glare Evaluation According to UGR												
		70	70	50	50	30	70	70	50	50	30	30
a Ceiling												
b Walls												
c Floor												
		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	ZH	2.3	2.9	2.5	3.1	3.3	1.9	2.6	2.2	2.8	3.0	
	3H	5.6	6.2	5.9	6.4	6.6	5.3	5.9	5.6	6.1	6.4	
	4H	7.4	8.0	7.7	8.2	8.5	7.2	7.7	7.5	8.0	8.2	
	6H	9.3	9.8	9.6	10.1	10.4	9.3	9.8	9.6	10.1	10.4	
	8H	10.6	11.0	10.9	11.3	11.6	10.4	10.9	10.8	11.2	11.5	
4H	12H	11.9	12.4	12.3	12.7	13.0	11.8	12.3	12.2	12.6	12.9	
	ZH	3.2	3.8	3.5	4.0	4.3	3.0	3.6	3.3	3.8	4.1	
	3H	6.7	7.2	7.1	7.5	7.8	6.6	7.1	7.0	7.4	7.7	
	4H	8.8	9.2	9.1	9.5	9.8	8.6	9.0	8.9	9.3	9.6	
	6H	10.9	11.2	11.3	11.6	12.0	10.9	11.2	11.3	11.6	12.0	
8H	8H	12.2	12.5	12.7	12.9	13.3	12.2	12.4	12.6	12.8	13.2	
	12H	13.8	14.0	14.2	14.4	14.8	13.7	13.9	14.1	14.3	14.8	
	ZH	9.6	9.9	10.0	10.2	10.6	9.4	9.7	9.8	10.1	10.5	
	4H	12.0	12.2	12.5	12.6	13.1	12.0	12.2	12.5	12.6	13.1	
	6H	13.5	13.7	14.0	14.1	14.6	13.4	13.6	13.9	14.1	14.5	
12H	8H	15.2	15.4	15.7	15.8	16.3	15.2	15.3	15.7	15.8	16.3	
	ZH	9.8	10.1	10.2	10.5	10.9	9.7	9.9	10.1	10.3	10.7	
	4H	12.3	12.5	12.8	13.0	13.4	12.3	12.5	12.8	13.0	13.4	
	6H	14.0	14.1	14.4	14.6	15.1	13.9	14.0	14.4	14.5	15.0	
	8H	15.2	15.4	15.7	15.8	16.3	15.2	15.3	15.7	15.8	16.3	
Variation of the observer position for the luminaire distances S												
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					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 850lm Total Luminous Flux												

GUÍA DE INSTALACIÓN

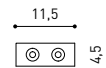


<https://youtu.be/KnedJbKp7oo>



MINIMAL TRACK 24V Profile 2m

A384-02-00- | N | WT |



MINIMAL TRACK 24V Rubber Cable n x 1m

A384-00-01- | N |

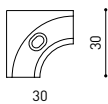
n = Total Length of System.

24V | Max. 4A | III

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N | WT |

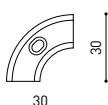
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

A384-00-03- | N | WT |

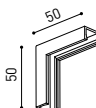
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable Length = 100mm.



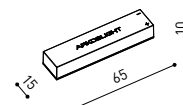
MINIMAL TRACK 24V End Cap

A384-00-05- | N | WT |

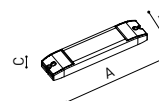
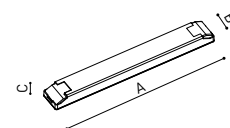
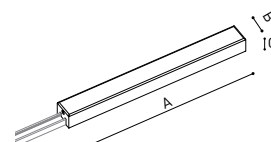


MINIMAL TRACK 24V Connection Box

A384-00-06- | N | WT |

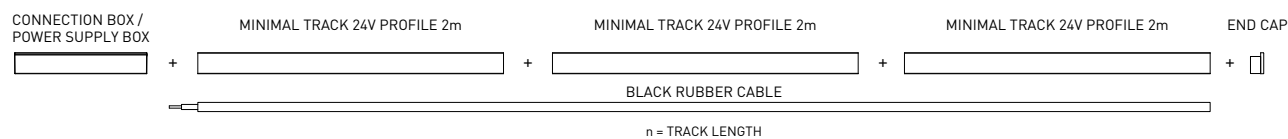
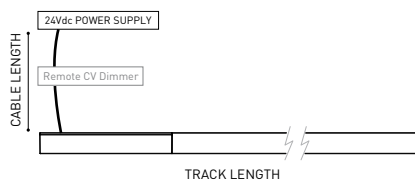


					P	V	D [A x B x C]	
MINIMAL TRACK 24V Power Supply Box	ON/OFF	A384-00-07-	NT	WT	40W	24V	280 x 30 x 24mm	
		A384-00-08-	NT	WT	100W	24V	280 x 30 x 24mm	
220 240	V~	Included ON/OFF 24Vdc Power Supply.						
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37				60W	24V	180 x 52 x 30mm
		0433-10-22				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	
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

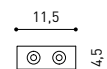
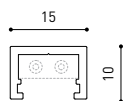
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info@arkoslight.com · www.arkoslight.com

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*

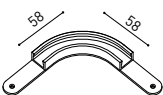
A400-02-20- | N | WT |

* 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.

MINIMAL TRACK 24V Suspension Straight Joiner

A400-00-02- | N | WT |

MINIMAL TRACK 24V Suspension Kit

A400-02-04- | N | WT |

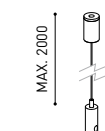
Max distance between suspension kits = 100 cm.

MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

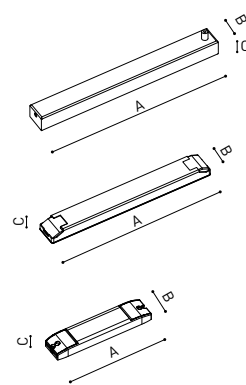
Two End Caps Included.

24V | Max. 4A



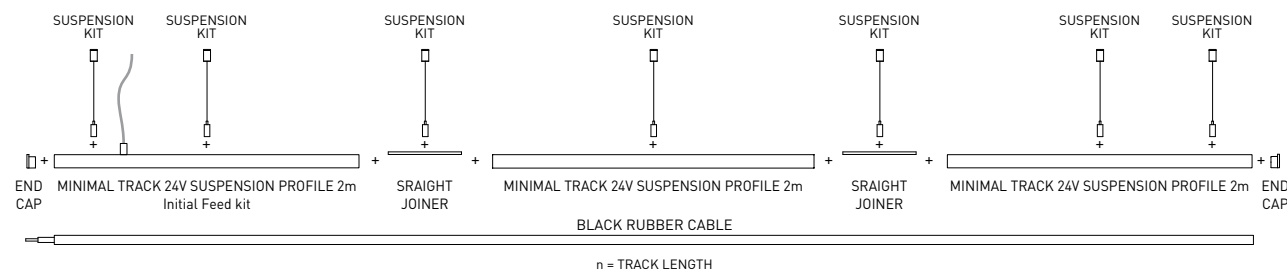
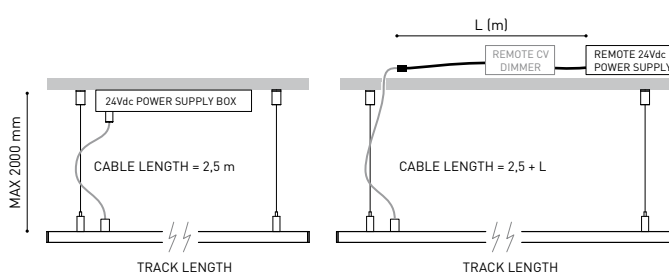
			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	A400-00-06- NT WT	40W	24V	280 x 30 x 36mm
		A400-00-07- NT WT	100W	24V	280 x 30 x 36mm
220 240 V~ Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	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)			
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 □ |

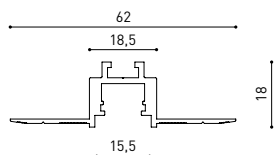
DIM OPTIONS PLEASE CONSULT

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info@arkoslight.com · www.arkoslight.com

5Year
GUARANTEE

MINIMAL TRACK TRIMLESS

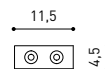
ARKOSLIGHT



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 |

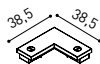
Cable Length = 140mm.



MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane Connector

A467-00-03- | N |

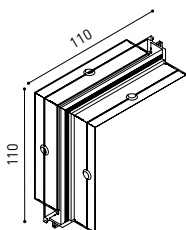


MINIMAL TRACK 24V Trimless

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

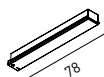
A467-00-06



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

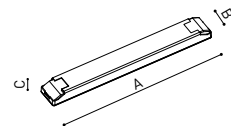
0433-10-22

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

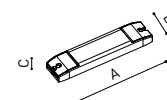
0434-01-64

WIFI

24V

105 x 44 x 23mm

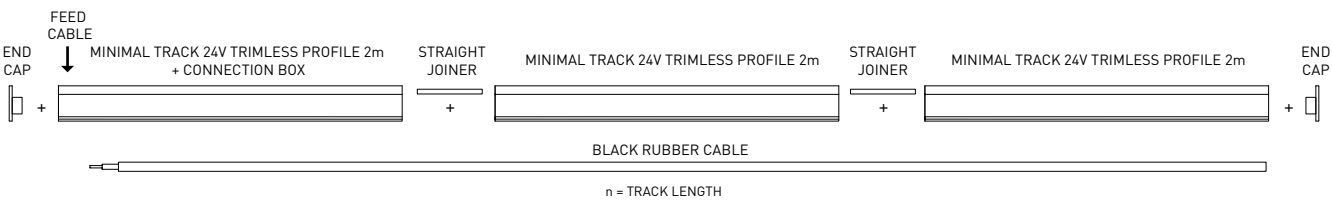
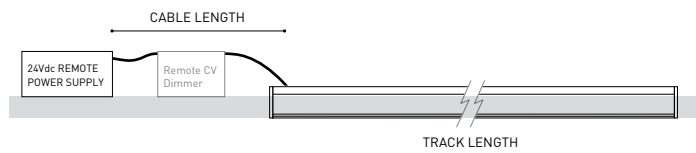
24V



DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION [mm²]	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

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INSTALLATION GUIDE
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5Year
GUARANTEE

WIRE TRIMLESS ACCESSORY

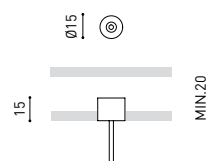
MINIMAL TRACK SUSPENSION

ARKOSLIGHT®



PRODUCT	
Model	Coaxial Trimless
Reference	A023-00-03- W N
Colour	W ☐ RAL 9016 N ☐ RAL 9005
Category	Accessories
Fasteners not available	
 REMOTE  INCL  Ø20	

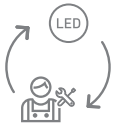
DIMENSIONAL DRAWING



Wire Trimless Accessory es una colección de accesorios que permiten instalar los tensores y cables de las luminarias de suspensión de Arkoslight directamente desde el techo, sin ningún lorón ni anclaje visto. Se logra así una aplicación minimalista y visualmente limpia en el espacio.

Con los Wire Trimless Accessory los elementos adyacentes al techo del producto estándar (florones, anclajes, cajas de driver...) se esconden a través de una simple aplicación de empotramiento.

Wire Trimless Accessory reduce el peso visual de la instalación y genera una estética extremadamente minimalista. Los cables nacen desde el material en el techo como parte de la estructura. Este detalle genera una disposición mucho más pura y esencial, especialmente, en composiciones de varias unidades.



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



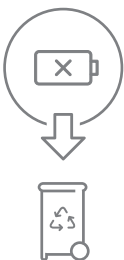
Quitar la(s) fuente(s) de luz para el desecho

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

