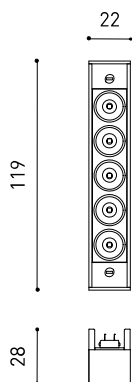




DIMENSIONS



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



archiproducts
DESIGN AWARDS
WINNER 2020



ORO

PRODUCT

Name	BLACK FOSTER MICRO 24V 5 3000K N
Reference	A4152011N
Color	Black
RAL	9005
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	800 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 3
Colour Rendering Index	CRI>90
Power	7 W
Efficacy	114 lm/W
LED lifespan	L90B10 >60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	87%
Light beam angle	37°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	7,80 W
Dimming	DIM options
Electrical insulation class	II

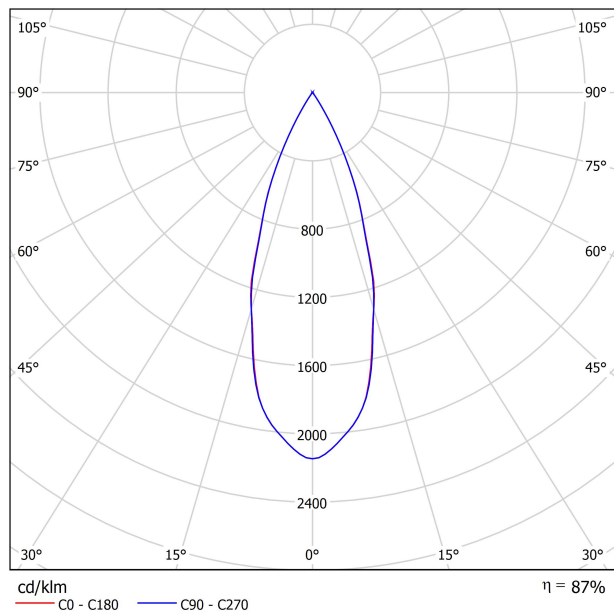
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Track type	Minimal Track
Weight	80 g
Packaged weight	91 g
Packaging dimensions	134 x 37 x 35 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

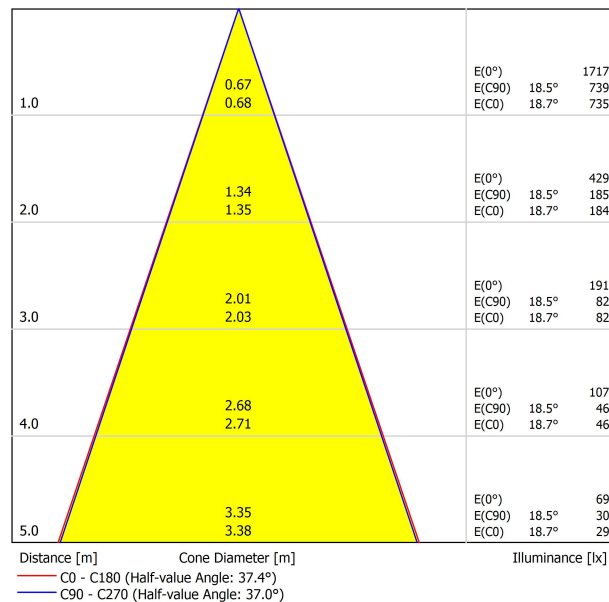


Black Foster Micro 24V for Minimal Track, the most compact downlight with 'The Invisible Black' effect. This linear luminaire has an excellent control of the light beam whose rays do not bathe the luminaire and are channelled directly to the exterior without touching the screen. Furthermore, its reduced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

POLAR DIAGRAM



CONICAL DIAGRAM



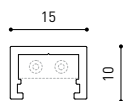
UGR

Glare Evaluation According to UGR												
		70	70	50	50	30	70	70	50	50	30	30
a Ceiling		50	30	50	30	30	50	30	50	30	30	50
b Walls		50	30	50	30	30	50	30	50	30	30	50
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	2H	2.0	1.6	1.2	1.8	2.0	0.6	1.3	0.9	1.5	1.7	
	3H	4.3	4.9	4.6	5.1	5.3	4.0	4.6	4.3	4.9	5.1	
	4H	6.1	6.7	6.4	6.9	7.2	5.9	6.5	6.2	6.7	7.0	
	6H	8.0	8.5	8.4	8.8	9.1	8.0	8.5	8.3	8.8	9.1	
	8H	9.3	9.7	9.6	10.0	10.3	9.1	9.6	9.5	9.9	10.2	
4H	12H	10.6	11.1	11.0	11.4	11.7	10.6	11.0	10.9	11.3	11.6	
	2H	2.0	2.5	2.3	2.8	3.0	1.7	2.3	2.0	2.5	2.8	
	3H	5.4	5.9	5.8	6.2	6.5	5.3	5.8	5.7	6.1	6.4	
	4H	7.5	7.9	7.8	8.2	8.5	7.3	7.7	7.6	8.0	8.3	
	6H	9.6	9.9	10.0	10.3	10.7	9.6	9.9	10.0	10.3	10.7	
8H	8H	11.0	11.2	11.4	11.6	12.0	10.9	11.2	11.3	11.5	11.9	
	12H	12.5	12.7	12.9	13.1	13.5	12.4	12.6	12.8	13.0	13.5	
	2H	8.3	8.6	8.7	9.0	9.4	8.1	8.4	8.5	8.8	9.2	
	3H	10.7	10.9	11.2	11.4	11.8	10.7	10.9	11.2	11.4	11.8	
	4H	12.2	12.4	12.7	12.8	13.3	12.2	12.3	12.6	12.8	13.2	
12H	6H	14.0	14.1	14.4	14.6	15.1	13.9	14.0	14.4	14.5	15.0	
	8H	15.1	15.2	15.4	15.6	16.1	15.1	15.2	15.4	15.6	16.1	
	12H	16.6	16.7	16.9	17.1	17.6	16.6	16.7	16.9	17.1	17.6	
	2H	8.5	8.8	9.0	9.2	9.6	8.4	8.6	8.8	9.0	9.5	
	3H	11.1	11.2	11.5	11.7	12.1	11.1	11.2	11.5	11.7	12.1	
4H	12.7	12.8	13.2	13.3	13.8	12.6	12.8	13.1	13.2	13.7		
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 800lm Total Luminous Flux												

INSTALLATION GUIDE

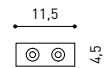


<https://youtu.be/KnedJbKp7oo>



MINIMAL TRACK 24V Profile 2m

A384-02-00- | N | WT |



MINIMAL TRACK 24V Rubber Cable n x 1m

A384-00-01- | N |

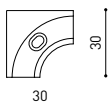
n = Total Length of System.

24V | Max. 4A | III

MINIMAL TRACK 24V Corner 90° 1 Plane

A384-00-02- | N | WT |

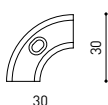
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 1 Plane Rounded

A384-00-03- | N | WT |

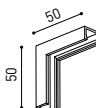
Cable Length = 35mm.



MINIMAL TRACK 24V Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable Length = 100mm.



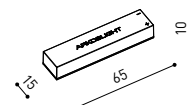
MINIMAL TRACK 24V End Cap

A384-00-05- | N | WT |

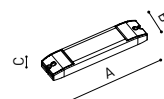
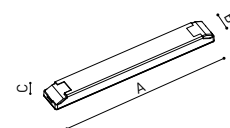
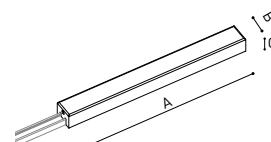


MINIMAL TRACK 24V Connection Box

A384-00-06- | N | WT |

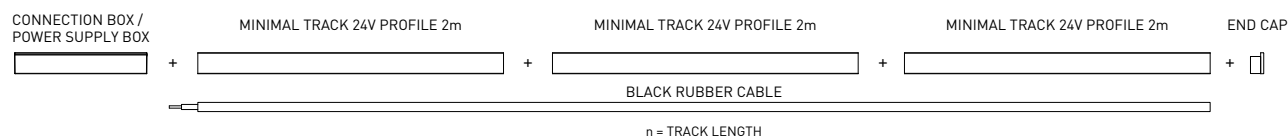
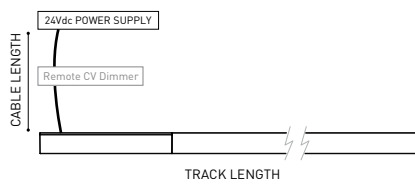


					P	V	D [A x B x C]
MINIMAL TRACK 24V Power Supply Box	ON/OFF	A384-00-07-	NT	WT	40W	24V	280 x 30 x 24mm
		A384-00-08-	NT	WT	100W	24V	280 x 30 x 24mm
220 V~ Included ON/OFF 24Vdc Power Supply.							
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W			24V	180 x 52 x 30mm
		0433-10-22	100W			24V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

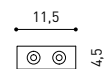
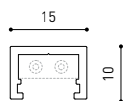
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Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

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*

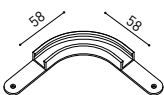
A400-02-20- | N | WT |

* 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 |

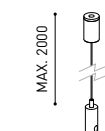
Max distance between suspension kits = 100 cm.

MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

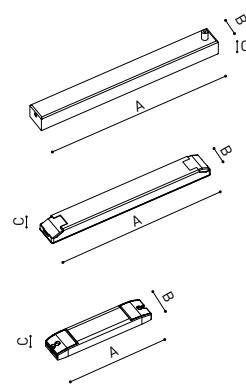
Two End Caps Included.

24 V | Max. 4A



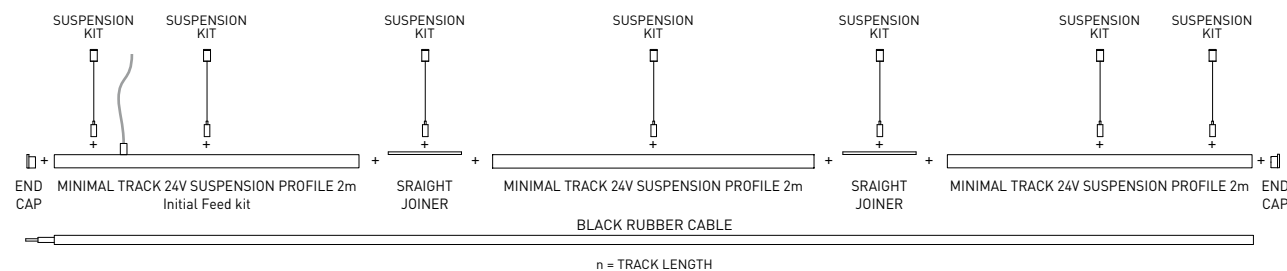
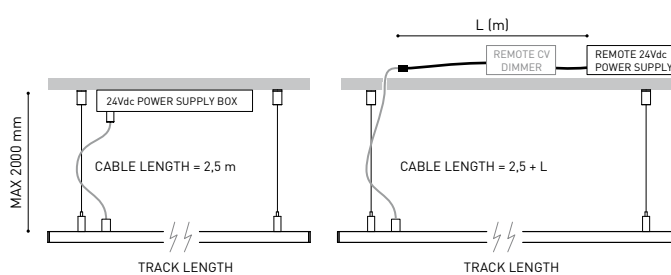
			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	A400-00-06- NT WT	40W	24V	280 x 30 x 36mm
		A400-00-07- NT WT	100W	24V	280 x 30 x 36mm
220 240 V~ Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22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

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info@arkoslight.com · www.arkoslight.com

5Year
GUARANTEE

WIRE TRIMLESS ACCESSORY

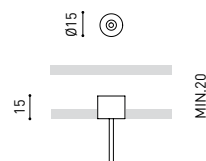
ARKOSLIGHT®

MINIMAL TRACK SUSPENSION



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 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

