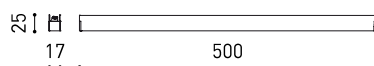


Dimensions



Accessories



MINIMAL TRACK OPTIONS

Awards



reddot winner 2020
innovative product
& lighting design



Bronze Delta
ADI Awards 2020



EUROPEAN
PRODUCT
DESIGN
AWARD



WINNER
2020



archiproducts
DESIGN AWARDS
WINNER 2020



PREMIO
ADCV
2022
ORO

PRODUCT

Name	LINE MICRO 500 24V 3000K N
Reference	A3951001N
Colour	Matt black
RAL	Anodised, bath colour, looks alike RAL 9005
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	840 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	5 W
Current	400 mA
Efficacy	168 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	52%
Light beam angle	113°

LIGHTING FIXTURE | ELECTRICAL DATA

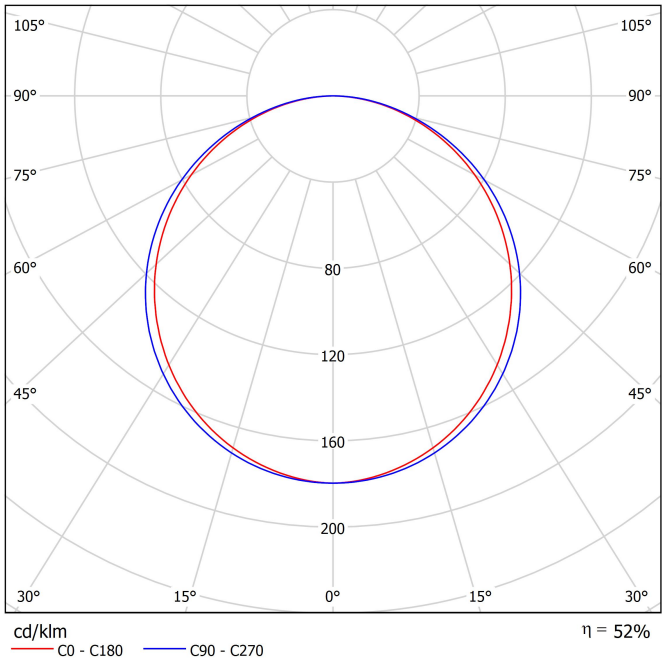
Power values of the system	5,59 W
Dimming	DIM options
Electrical insulation class	II

OTHER DATA

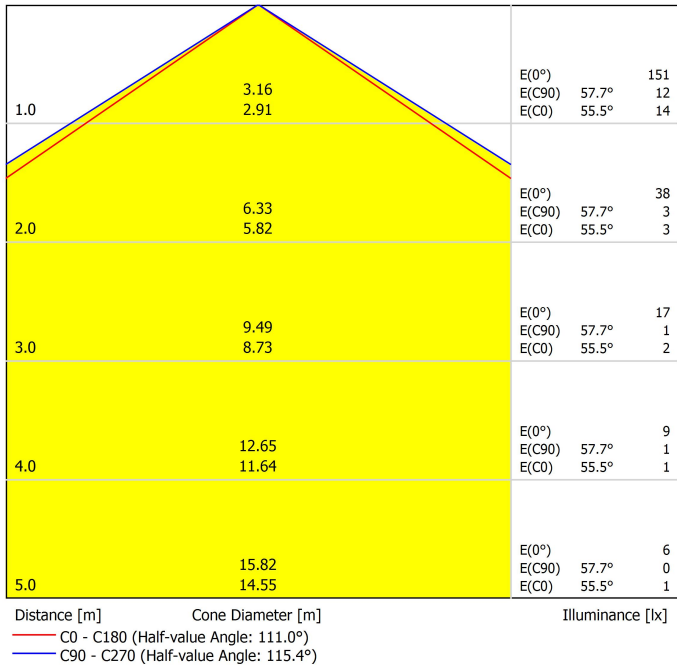
Sealing	IP20
Wireless control	Please Consult
Track type	Minimal Track
Weight	175 g
Packaged weight	230 g
Packaging dimensions	515 x 46 x 40 mm
Units per package	1
Materials	Aluminium / Polycarbonate

Line Micro 24V, is the line-luminary of diffused light for Minimal Track applications. This lighting solution allows Arkoslight's 24V tracklight to combine accent lighting with longitudinal general lighting where required.

Polar diagram



Conical diagram



UGR

Glare Evaluation According to UGR												
		70	70	50	50	30	70	70	50	50	30	30
p Ceiling		50	30	50	30	30	50	30	50	30	30	30
p Walls		50	30	50	30	30	50	30	50	30	30	30
p 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	21.9	23.3	22.2	23.5	23.7	22.2	23.5	22.5	23.8	24.0	
	3H	23.8	25.0	24.1	25.3	25.5	24.1	25.3	24.4	25.6	25.8	
	4H	24.5	25.6	24.8	25.9	26.2	24.8	26.0	25.1	26.2	26.5	
	6H	25.0	26.1	25.4	26.4	26.7	25.4	26.4	25.7	26.8	27.1	
	8H	25.2	26.3	25.6	26.6	26.9	25.6	26.6	25.9	26.9	27.3	
	12H	25.3	26.3	25.7	26.7	27.0	25.7	26.7	26.1	27.0	27.4	
4H	2H	22.5	23.7	22.9	24.0	24.3	22.8	23.9	23.1	24.2	24.5	
	3H	24.6	25.6	25.0	25.9	26.3	24.9	25.8	25.2	26.2	26.5	
	4H	25.5	26.4	25.9	26.7	27.1	25.8	26.6	26.1	27.0	27.3	
	6H	26.2	26.9	26.6	27.3	27.7	26.5	27.2	26.9	27.6	28.0	
	8H	26.4	27.1	26.9	27.5	27.9	26.7	27.4	27.2	27.8	28.3	
	12H	26.6	27.2	27.0	27.6	28.1	26.9	27.6	27.4	28.0	28.4	
8H	4H	25.8	26.5	26.3	26.9	27.3	26.1	26.8	26.5	27.2	27.6	
	6H	26.7	27.3	27.1	27.7	28.1	26.9	27.5	27.4	27.9	28.4	
	8H	27.0	27.5	27.5	28.0	28.5	27.3	27.8	27.8	28.3	28.7	
	12H	27.3	27.7	27.8	28.2	28.7	27.6	28.0	28.1	28.5	29.0	
	4H	25.9	26.5	26.3	26.9	27.4	26.1	26.7	26.5	27.1	27.6	
	6H	26.8	27.3	27.2	27.7	28.2	27.0	27.5	27.5	28.0	28.4	
12H	8H	27.2	27.6	27.6	28.1	28.6	27.4	27.9	27.9	28.3	28.8	
Variation of the observer position for the luminaires distances S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H		+0.3 / -0.6					+0.3 / -0.6					
Standard table		BK06					BK06					
Correction												
Summand		8.1					8.3					
Corrected Glare Indices referring to 840lm Total Luminous Flux												

Installation guide



<https://youtu.be/KnedJbKp7oo>

Minimal Track

ARKOSLIGHT

Minimal Track is a 24V low-voltage lighting system designed to create minimalist and highly configurable installations. On this page, you'll find the necessary components to configure your surface-mounted system.



Or use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories. [Start your configuration →](#)



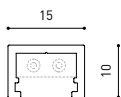
Track & accessories - Surface mounting

Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

MINIMAL TRACK 24V

Profile 2m

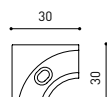
A384-02-00- | N | WT |



Corner 90° 1 Plane

A384-00-02- | N | WT |

Cable length = 35mm.



End Cap

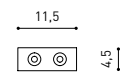
A384-00-05- | N | WT |



Rubber Cable n x 1m

A384-00-01- | N |

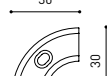
n = Total length of System



Corner 90° 1 Plane Rounded

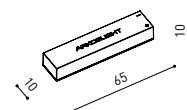
A384-00-03- | N | WT |

Cable length = 35mm.



Connection Box

A384-00-06- | N | WT |

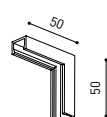


24V | Max. 4A | III

Corner 90° 2 Planes




A384-00-04- | N | WT |

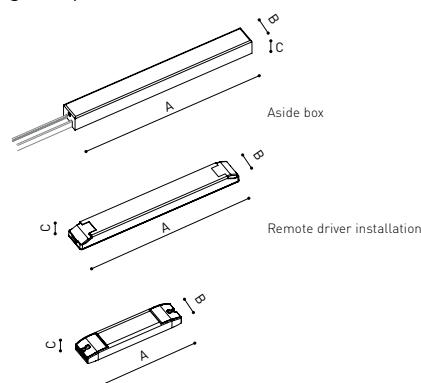
Cable length = 100mm.



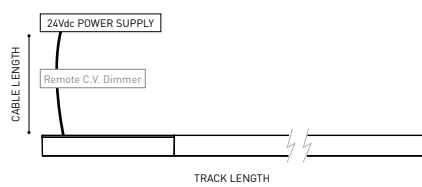
Power Supply

Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

			P	V	D [A x B x C]
MINIMAL TRACK 24V Power Supply Box		A384-00-07- NT WT	40W	24V	280 x 30 x 24mm
		A384-00-08- NT WT	100W	24V	280 x 30 x 24mm
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					
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
24V other DIM options please consult					



Connection diagram:



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

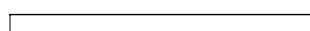
CONNECTION BOX /
POWER SUPPLY BOX

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

MINIMAL TRACK 24V PROFILE 2m

END CAP



BLACK RUBBER CABLE

n = TRACK LENGTH

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

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



Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com



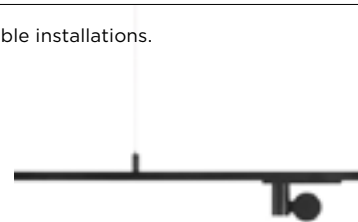
Minimal Track

ARKOSLIGHT

Minimal Track is a 24V low-voltage lighting system designed to create minimalist and highly configurable installations. On this page, you'll find the necessary components to configure your suspension-mounted system.



Or use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories. [Start your configuration →](#)



Track & accessories - Suspension mounting

Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

MINIMAL TRACK 24V Suspension

Profile 2m

A384-02-00- | N | WT |

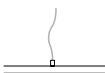
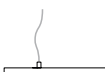
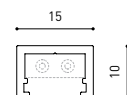
Profile 2m Initial feed kit

A400-02-10- | N | WT |

Profile 2m Middle feed kit*

A400-02-20- | N | WT |

* Unidirectional Middle Feed.



Rubber Cable n x 1m

A384-00-01- | N |

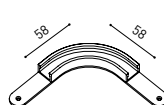
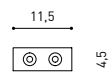
n = Total length of System

24V | Max. 4A | III

Corner 90°

A400-00-03- | N | WT |

Cable length = 85mm.



Suspension Straight Joiner

A400-00-02- | N | WT |

Suspension Kit

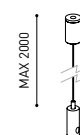
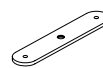
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

Suspension End Caps



A400-00-05- | N | WT |

Two End Caps Included.



Power Supply

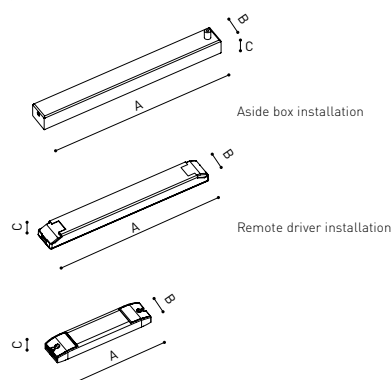
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

			P	V	D [A x B x C]
MINIMAL TRACK 24V Susp Power Supply Box		A400-00-06- NT WT	40W	24V	280 x 30 x 36mm
		A400-00-07- NT WT	100W	24V	280 x 30 x 36mm
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

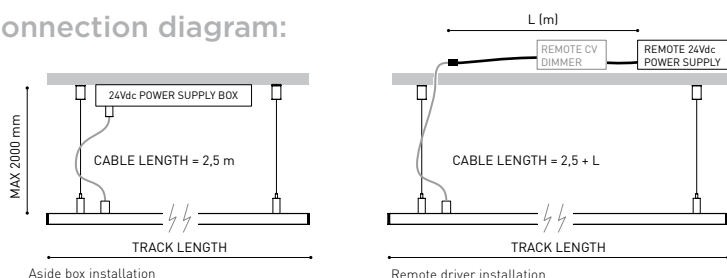
220 V~
240

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

24V | other DIM options please consult

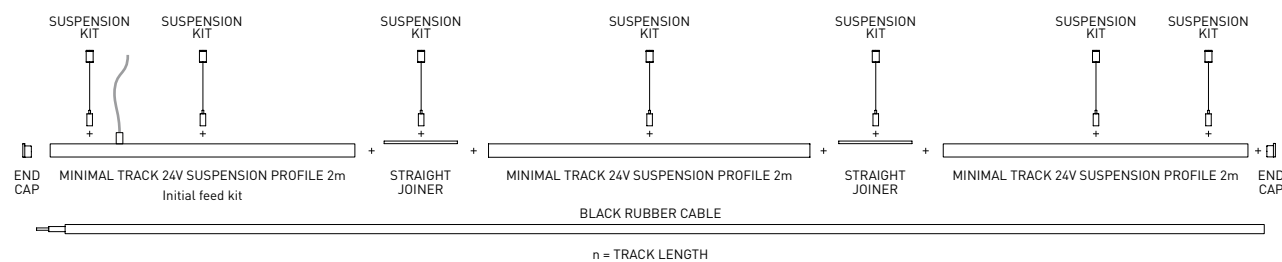


Connection diagram:



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



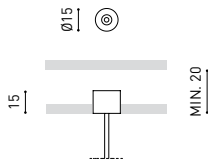
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |



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



Dimmensional drawing



Accessory for trimless cable

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.

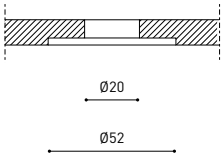
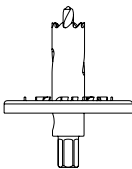
Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.



INSTALLATION GUIDE
https://youtu.be/sa_xAgj4ji4



PRODUCT	
Model	Trimless Tool D20 X D52 MM
Reference	A478-00-01
Category	Accessories





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 de los componentes:

Instructions on end-of-life and component disposal:

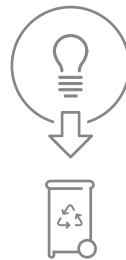
Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

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

