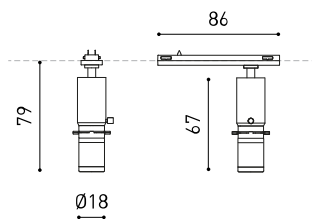


Micro Shaper 24V

ARKOSLIGHT



Größe



Zubehör



MINIMAL TRACK OPTIONS

PRODUKT

Name	MICRO SHAPER 24V 18°-34° 3000K WT
Artikelnummer	A5440001WT
Farbe	Weiß strukturiert
RAL	9016
Kategorie	TRACK LIGHTS

LICHTQUELLE

Typ	LED
Bruttolichtstrom	210 lm
Farbtemperatur	3000 K - Andere K, Bitte anfragen
Farbstabilität	MacAdam Step 3
Farbwiedergabeindex	CRI>90
Leistung	2,2 W
Stromstärke	700 mA
Lichtausbeute	95 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L90B10 >102.000h
Energieeffizienzklasse	E

LEUCHTE | PHOTOMETRISCHE DATEN

Leuchtenwirkungsgrad (LOR)	19-27%
Abstrahlwinkel	18°-34°

LEUCHTE | ELEKTRISCHE DATEN

Leistungswerte des Systems	3,01 W
Spannung	24Vdc
Helligkeitssteuerung	DIM-Optionen
Schutzklasse	III

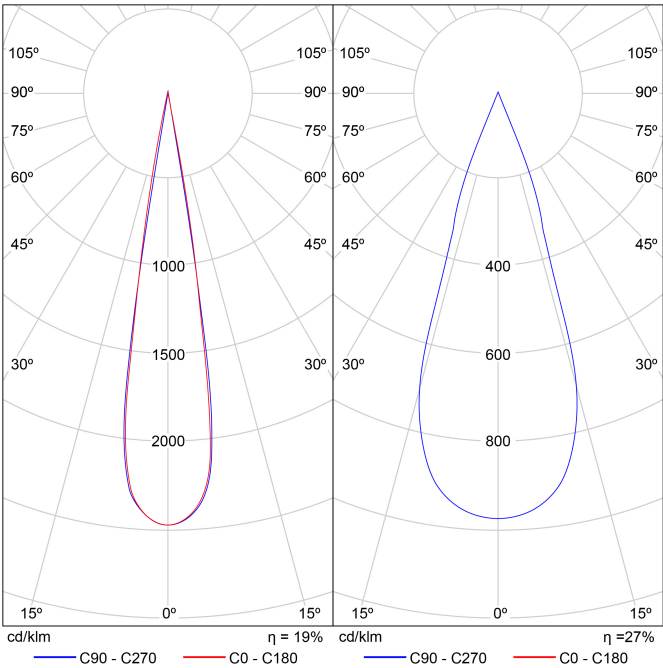
ANDERE DATEN

Dichtigkeit	IP20
Wireless control	Bitte anfragen
Schwenkwinkel	90°
Drehwinkel	355°
Schiementyp	Minimal Track
Gewicht	55 g
Gewicht inkl. Verpackung	105 g
Abmessungen der Verpackung	119 x 117 x 57 mm
Stück pro Verpackung	1
Materialien	Aluminium / Optical Glas

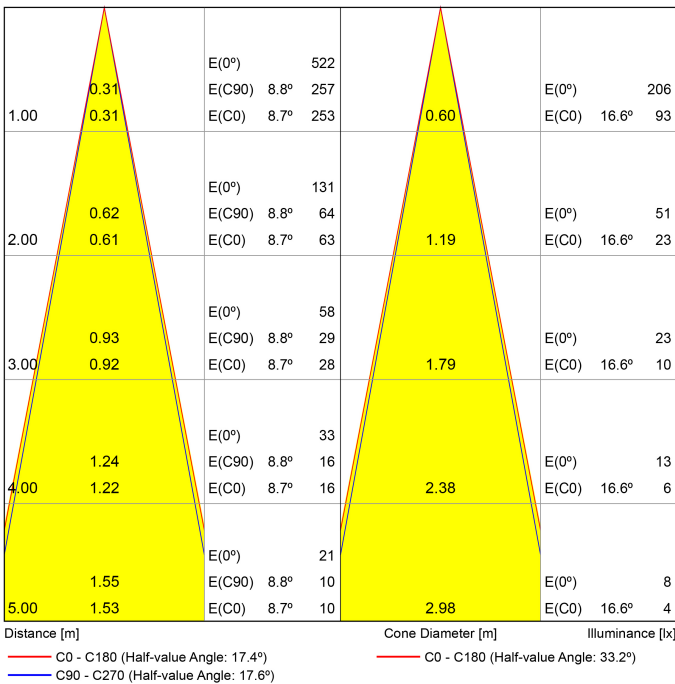


In einem ungewöhnlichen Miniaturisierungsprozess wurde der Micro Shaper entwickelt, um Licht präzise, vielseitig und mit maximaler Detailgenauigkeit zu definieren und zu projizieren. Seine Funktionsweise basiert auf der sukzessiven Brechung des Lichts durch eine Reihe von Linsen, wodurch eine maximale Definition des erzeugten Lichtstrahls gewährleistet wird, und die Möglichkeit besteht, ihn durch verschiedene geometrische Formen (kreisförmig, dreieckig sowie andere polygonale Variablen) zu profilieren. Je nach Optik kann zwischen einer festen Öffnung von 52° und einer Öffnung mit variablem Durchmesser von 18 bis 34° gewählt werden, wodurch Lichtstrahlen unterschiedlicher Proportionen erzielt werden können.

Polar-koordinaten diagramm



Kegeldiagramm



Installationsanleitung



<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 →](#)



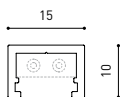
Track & accessories - Surface mounting

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

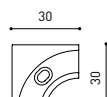
A384-02-00- | N | WT |



Corner 90° 1 Plane

A384-00-02- | N | WT |

Cable length = 35mm.



End Cap

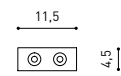
A384-00-05- | N | WT |



Rubber Cable n x 1m

A384-00-01- | N |

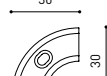
n = Total length of System



Corner 90° 1 Plane Rounded

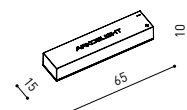
A384-00-03- | N | WT |

Cable length = 35mm.



Connection Box

A384-00-06- | N | WT |

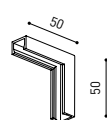


24V | Max. 4A | III

Corner 90° 2 Planes

A384-00-04- | N | WT |

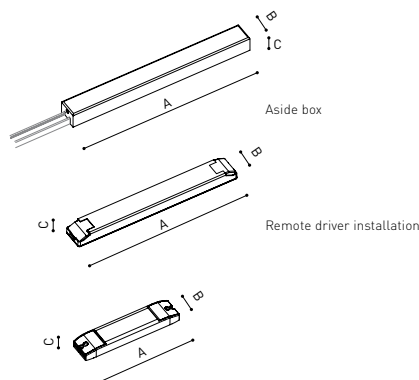
Cable length = 100mm.



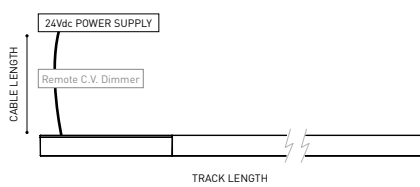
Power Supply

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

POWER (W)	CABLE SECTION (mm²)	CABLE LENGTH (m)			
		<5	<10	<20	<30
		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

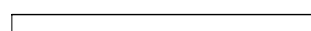
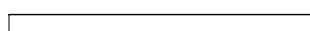
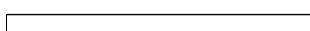
CONNECTION BOX /
POWER SUPPLY BOX

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>



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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 trimless-mounted system.



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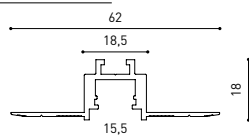
Track & accessories - Trimless mounting

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

Trimless Profile 2m

A467-02-00- | N |



Trimless Rubber Cable n x 1m

A467-00-01- | N |

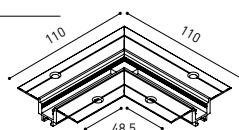
n = Total length of System

24V | Max. 4A | III

Trimless Corner 90° 1 Plane

A467-00-02- | N |

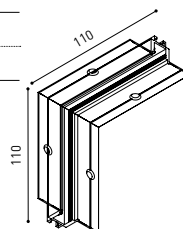
Cable length = 140mm.



Trimless Corner 90° 2 Planes

A467-00-04- | N |

Cable length = 200mm.



Trim. Corner 90° 1 Plane Conne.

A467-00-03- | N |



Trimless End Caps

A467-00-05- | N |

Two End Caps Included



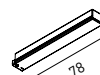
Trimless Straight Joiner

A467-00-06



Trimless Connection Box

A467-00-07- | N |



Power Supply

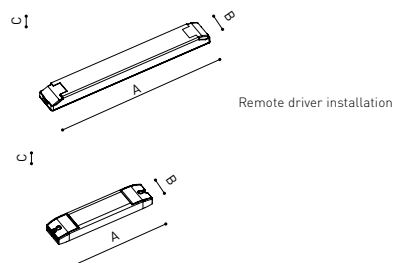
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

		P	V	D (A x B x C)
MINIMAL TRACK 24V	0434-01-37	60W	24V	180 x 52 x 30mm
Remote Power Supply	NO DIM 0433-10-22	100W	24V	295 x 43 x 30mm

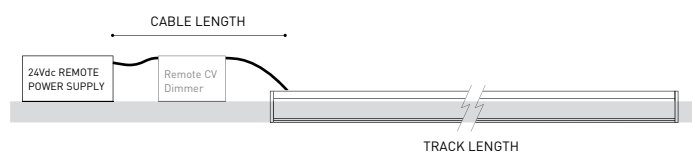
220 V~
240

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

24V | other DIM options please consult



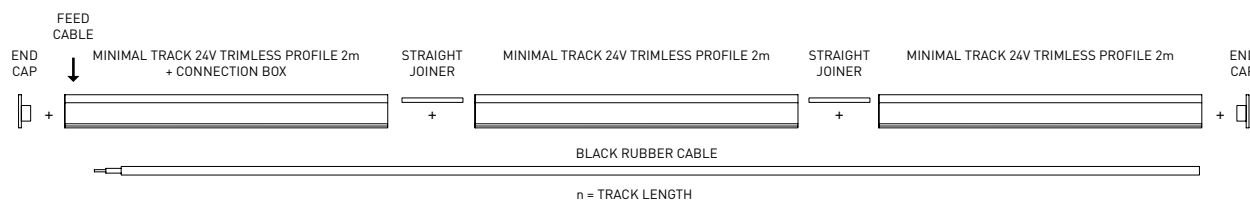
Connection diagram:



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

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



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

INSTALLATION GUIDE
<https://youtu.be/KnedJbKp70o>



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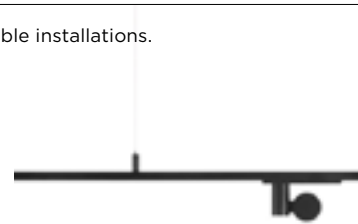
Minimal Track

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 |

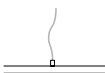
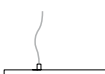
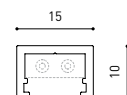
Profile 2m Initial feed kit

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 |

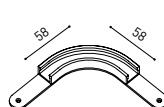
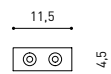
n = Total length of System

24V | Max. 4A | III

Corner 90°

A400-00-03- | N | WT |

Cable length = 85mm.



Suspension Straight Joiner

A400-00-02- | N | WT |

Suspension Kit

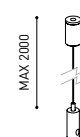
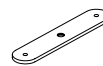
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.



Power Supply

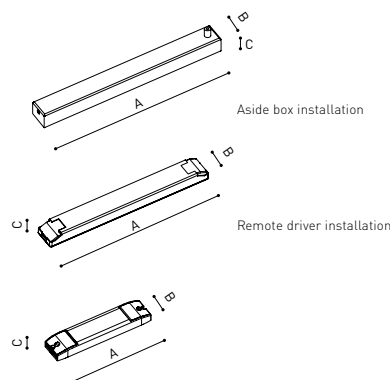
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

				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	

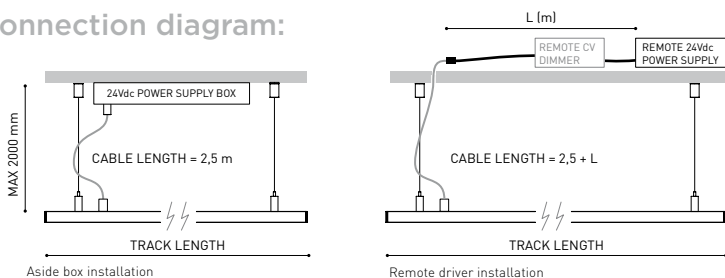
220 V~
240

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

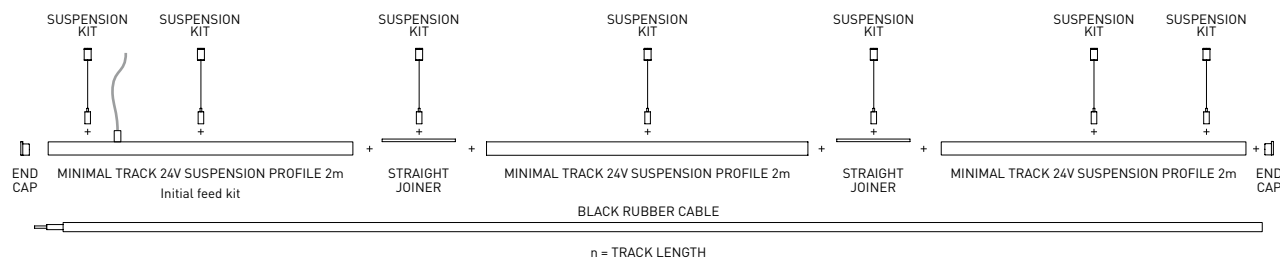


Connection diagram:



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



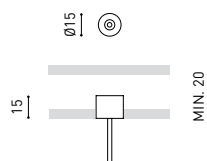
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |



PRODUCT	
Model	Coaxial Trimless
Reference	A023-00-03- W N
Colour	W ☐ RAL 9016 N ☒ RAL 9005
Category	Accessories



Dimensional drawing



Zubehör für trimless Kabel

Wire Trimless Accessory umfasst eine Reihe von Zubehörteilen, um Spanner und Kabel der Arkoslight Pendelleuchten direkt an der Decke ohne sichtbare Deckendosen oder Befestigungselemente zu installieren. Dadurch wird eine minimalistische und optisch saubere Umsetzung im Raum erzielt.

Mit Wire Trimless Accessory werden die an der Decke anliegenden Elemente des Standardprodukts (Deckendosen, Befestigungselemente, Treiberboxen...) durch eine einfache Einbauanwendung verborgen.

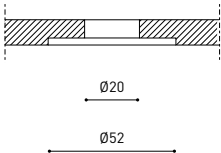
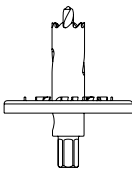
Wire Trimless Accessory sorgt für unauffällige Installation und eine äußerst minimalistische Ästhetik. Die Kabel kommen als Teil der Struktur aus der Decke. Dieses Detail sorgt für ein besonders nüchternes und essentielles Erscheinungsbild, insbesondere bei Kombinationen von mehreren Elementen.

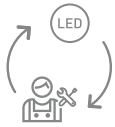


INSTALLATION GUIDE
https://youtu.be/sa_xAgj4ji4



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

