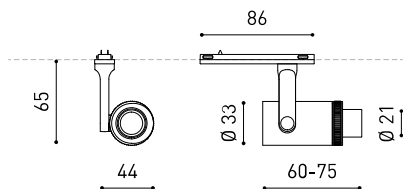




## Dimensioni



## Accessori



MINIMAL TRACK OPTIONS

## Premi



reddot 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

## PRODOTTO

Nome	PLUS MICRO 24V 3000K NT
Articolo	A3880001NT
Colore	Nero Strutturato
RAL	9005
Categoria	TRACK LIGHTS

## SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	550 lm
Temperatura di colore	3000 K
Stabilità cromatica	MacAdam Step 2
Indice di Riproduzione Cromatica	CRI > 90
Potenza	4,7 W
Corrente	400 mA
Efficienza	117 lm/W
Ore di vita del LED	L90B10 > 60.000h
Classe di efficienza energetica	F

## APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	10-17%
Angolo del fascio di luce	10°-35°

## APPARECCHIO | DATI ELETTRICI

Valori di potenza del sistema	5,35 W
Tensione	24Vdc
Regolazione	Opzioni DIM
Classe di isolamento elettrico	III

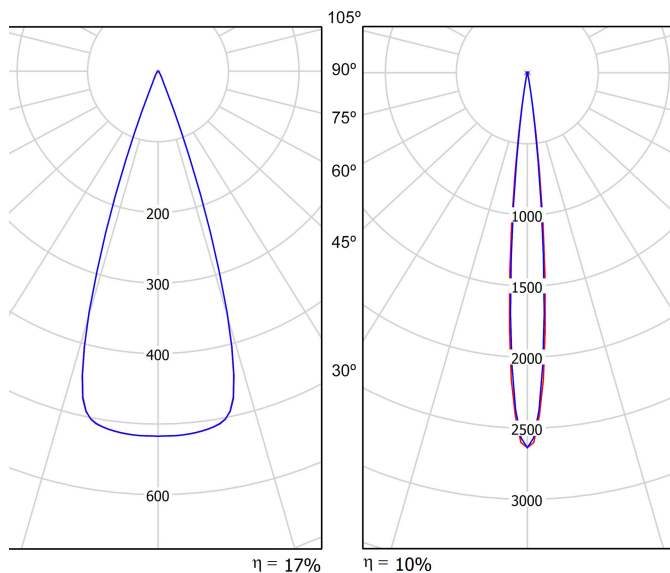
## ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Angolo di oscillazione	180°
Angolo di rotazione	355°
Tipo de carril	Minimal Track
Peso	90 g
Peso compresso l'imballaggio	130 g
Dimensioni dell'imballaggio	113 x 100 x 48 mm
Unità per imballaggio	1
Materiali	Alluminio / Polimetilmetacrilato Ottico



Plus Micro 24V è un proiettore destinato al sistema Minimal Track capace di ampliare o concentrare l'apertura della sorgente di luce con un leggero intervento manuale. Questa caratteristica rende il Plus il proiettore ideale per applicazioni dove la precisione è essenziale.

## Diagramma di abbagliamento polare



cd/klm  
 — C0 - C180    — C90 - C270

## Diagramma conico

Distance [m]	Cone Diameter [m]	Illuminance [lx]	Cone Diameter [m]	Illuminance [lx]
1.00	0.63	E(0°) 284 E(C0) 17.6° 125	0.17 0.18	E(0°) 1450 E(C90) 4.9° 729 E(C0) 5.2° 733
2.00	1.27	E(0°) 71 E(C0) 17.6° 31	0.34 0.36	E(0°) 363 E(C90) 4.9° 182 E(C0) 5.2° 183
3.00	1.90	E(0°) 32 E(C0) 17.6° 14	0.51 0.55	E(0°) 161 E(C90) 4.9° 81 E(C0) 5.2° 81
4.00	2.54	E(0°) 18 E(C0) 17.6° 8	0.69 0.73	E(0°) 91 E(C90) 4.9° 46 E(C0) 5.2° 46
	3.17	E(0°) 11 E(C0) 17.6° 5	0.86 0.91	E(0°) 58 E(C90) 4.9° 29 E(C0) 5.2° 29

— C0 - C180 (Half-value Angle: 35.2°)      — C90 - C270 (Half-value Angle: 9.8°)  
 — C0 - C180 (Half-value Angle: 10.4°)

## Guida d'installazione



<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 →](#)



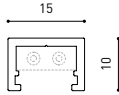
## Track & accessories - Surface mounting

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

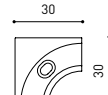
A384-02-00- | N | WT |



#### Corner 90° 1 Plane

A384-00-02- | N | WT |

Cable length = 35mm.



#### End Cap

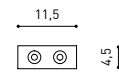
A384-00-05- | N | WT |



#### Rubber Cable n x 1m

A384-00-01- | N |

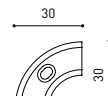
n = Total length of System



#### Corner 90° 1 Plane Rounded

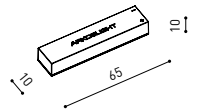
A384-00-03- | N | WT |

Cable length = 35mm.



#### Connection Box

A384-00-06- | N | WT |

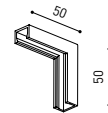


24V | Max. 4A |

#### Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable length = 100mm.



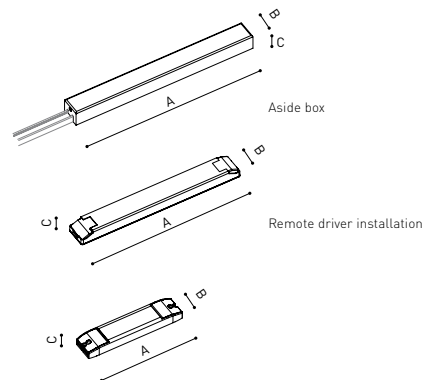
## Power Supply

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

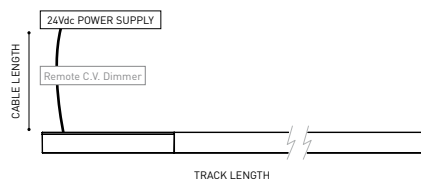
		P	V	D (A x B x C)
MINIMAL TRACK 24V Power Supply Box	A384-00-07-   NT   WT	40W	24V	280 x 30 x 24mm
	A384-00-08-   NT   WT	100W	24V	280 x 30 x 24mm
MINIMAL TRACK 24V Remote Power Supply	0434-01-37	60W	24V	180 x 52 x 30mm
	0433-10-22	100W	24V	295 x 43 x 30mm
MINIMAL TRACK 24V Remote Constant Voltage Dimmer	0433-01-32	DALI / Push	24V	181 x 42 x 20mm
	0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm

220 V ~  
240 V ~

24V | other DIM options please consult

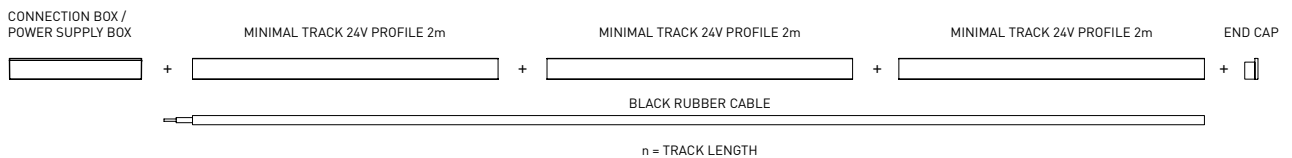


## Connection diagram:



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

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 trimless-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 →](#)

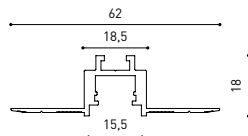
## Track & accessories - Trimless mounting

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

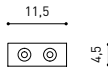
#### Trimless Profile 2m

A467-02-00- | N |



#### Trimless Rubber Cable n x 1m

A467-00-01- | N |



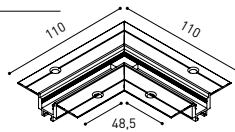
n = Total length of System

24 V | Max. 4A |

#### Trimless Corner 90° 1 Plane

A467-00-02- | N |

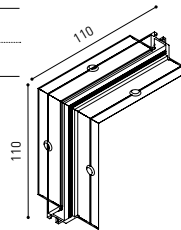
Cable length = 140mm.



#### Trimless Corner 90° 2 Planes

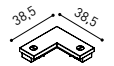
A467-00-04- | N |

Cable length = 200mm.



#### Trim. Corner 90° 1 Plane Connc.

A467-00-03- | N |



#### Trimless End Caps

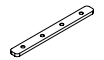
A467-00-05- | N |

Two End Caps Included



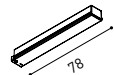
#### Trimless Straight Joiner

A467-00-06



#### Trimless Connection Box

A467-00-07- | N |



## Power Supply

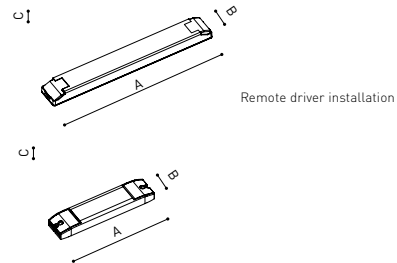
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

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

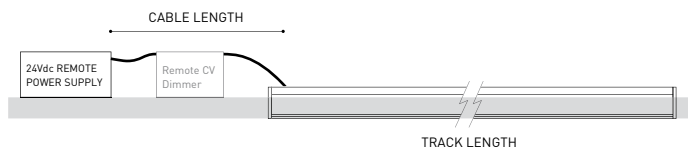
220 V ~  
240

			V	D (A x B x C)
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



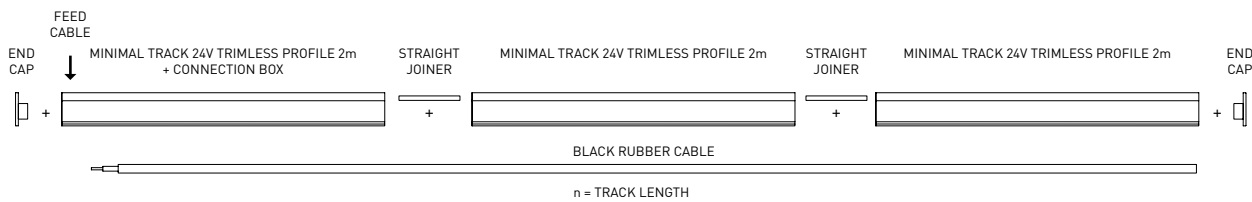
## Connection diagram:



### DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (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

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/KnedJbKp7oo>



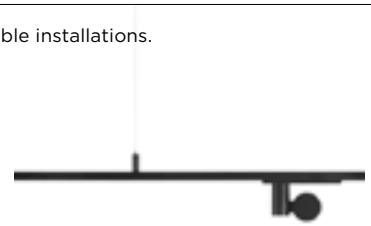
# Minimal Track

# 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 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](#) →



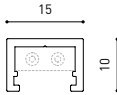
## Track & accessories - Suspension mounting

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 |

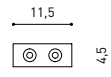


#### Rubber Cable n x 1m

A384-00-01- | N |

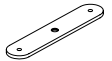
n = Total length of System

24V | Max. 4A | III



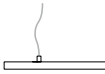
#### Suspension Straight Joiner

A400-00-02- | N | WT |



#### Profile 2m Initial feed kit

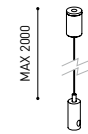
A400-02-10- | N | WT |



#### Suspension Kit

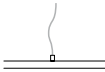
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.



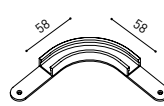
#### Profile 2m Middle feed kit\*

A400-02-20- | N | WT |



#### Corner 90°

A400-00-03- | N | WT |



Cable length = 85mm.

#### Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.



\* Unidirectional Middle Feed.

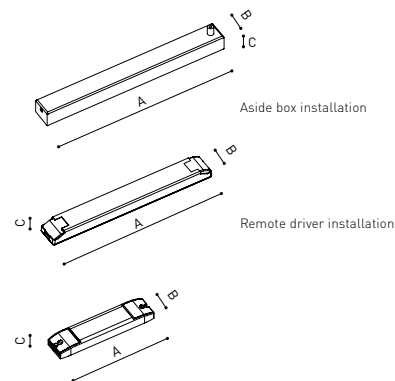
## Power Supply

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

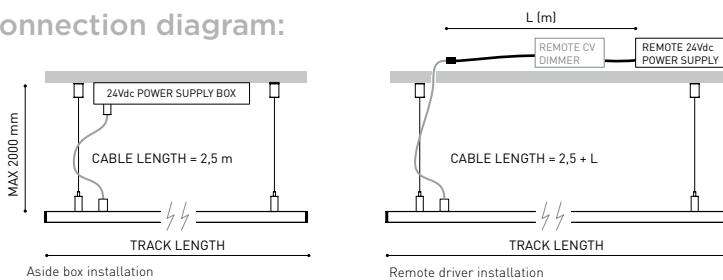
		P	V	D (A x B x C)	
MINIMAL TRACK 24V Susp Power Supply Box	NO DIM	A400-00-06-   NT   WT	40W	24V	280 x 30 x 36mm
		A400-00-07-   NT   WT	100W	24V	280 x 30 x 36mm
MINIMAL TRACK 24V Remote Power Supply	NO DIM	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm
MINIMAL TRACK 24V Remote 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

220V-  
240V

24V | other DIM options please consult

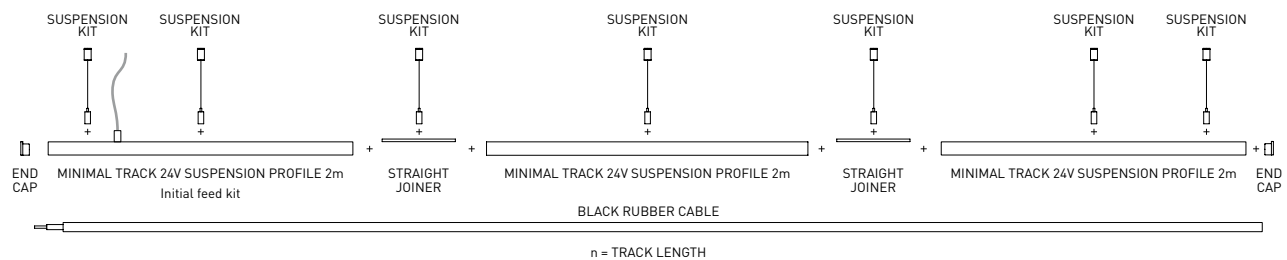


## Connection diagram:



### 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



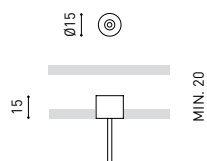
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |



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



### Dimensional drawing



#### Accessorio per cavo trimless

Wire Trimless Accessory è una collezione di accessori che permettono di installare i tenditori e i cavi degli apparecchi a sospensione di Arkoslight direttamente al soffitto, senza rosone né fissaggio a vista. In questo modo si ottiene un'applicazione minimalista e visibilmente pulita nello spazio.

Con i Wire Trimless Accessory gli elementi adiacenti al soffitto del prodotto standard (rosone, fissaggi, scatole di driver...) si nascondono mediante una semplice applicazione ad incasso.

Wire Trimless Accessory riduce il peso visivo dell'impianto e crea un'estetica estremamente minimalista. I cavi nascono dal materiale al soffitto come parte della struttura. Questo dettaglio crea una disposizione molto più pura ed essenziale, soprattutto nelle composizioni di varie unità.



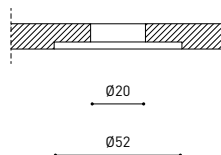
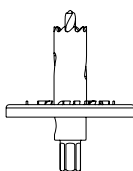
INSTALLATION GUIDE

[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)



#### PRODUCT

Model	Trimless Tool <b>D20 X D52 MM</b>
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

