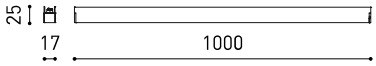
Line Micro 24V

ARKOSLIGHT

DIMENSIONI



ACCESSORI

MINIMAL TRACK OPTIONS

PREMI

reddot winner 2020
innovative product
& lighting design

Bronze Delta
ADI Awards 2020

HONORABLE MENTION
EUROPEAN PRODUCT DESIGN AWARD

FX DESIGN AWARDS INTERNATIONAL
WINNER 2020

archiproducts DESIGN AWARDS
WINNER 2020

PREMIO ADCV 2022
ORO

	PRODOTTO
Nome	LINE MICRO 1000 24V 2700K N
Articolo	A3952000N
Colore	Nero Opaco
RAL	Anodizzato, bagno di colore, simile al RAL 9005
Categoria	TRACKLIGHTS

	SORGENTE DI LUCE
Tipo	LED
Flusso luminoso lordo	1430 lm
Temperatura di colore	2700 K
Stabilità cromatica	MacAdam Step 2
Indice di Riproduzione Cromatica	CRI>90
Potenza	9 W
Corrente	700 mA
Efficienza	159 lm/W
Ore di vita del LED	L80B10 >60.000h

	APPARECCHIO | DATI FOTOMETRICI
Efficienza luminosa	52%
Angolo del fascio di luce	113°

	APPARECCHIO | DATI ELETTRICI
Driver	Incluso
Valori di potenza del sistema	10,22 W
Tensione	24Vdc
Regolazione	Opzioni DIM
Classe di isolamento elettrico	III

	ALTRI DATI
Tenuta stagna	IP20
Wireless control	Consultare
Tipo di binario	Minimal Track
Peso	330 g
Peso compresso l'imballaggio	440 g
Dimensioni dell'imballaggio	1015 x 46 x 40 mm
Unità per imballaggio	1
Materiali	Alluminio / Policarbonato

Line Micro 24V è l'istallazione lineare di luce diffusa per applicazioni in Minimal Track. Questa soluzione traduce le caratteristiche di luce e i vantaggi dell'illuminazione longitudinale con diffusione per sistemi di illuminazione generale.

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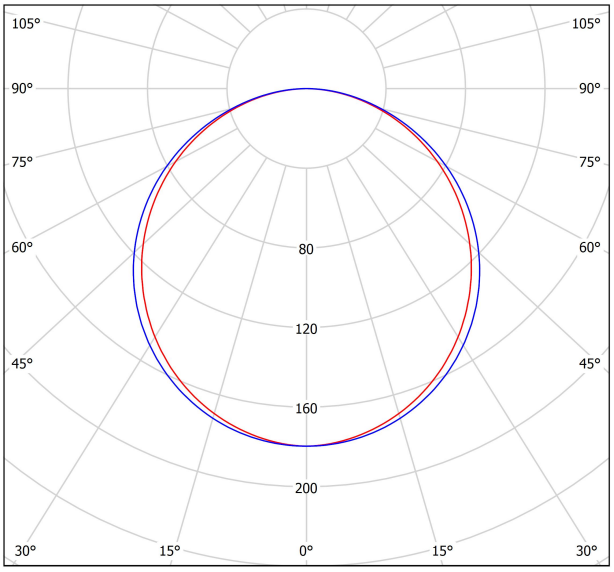
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE*

DIAGRAMMA DI ABBAGLIAMENTO POLARE

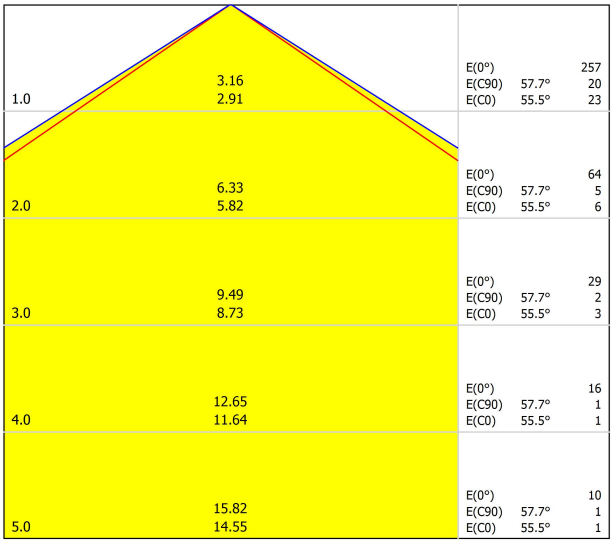


cd/klm

η = 52%

C0 - C180 C90 - C270

DIAGRAMMA CONICO



Distance [m]	Cone Diameter [m]			Illuminance [lx]
1.0	3.16	2.91	E(0°)	257
			E(C90) 57.7°	20
			E(C0) 55.5°	23
2.0	6.33	5.82	E(0°)	64
			E(C90) 57.7°	5
			E(C0) 55.5°	6
3.0	9.49	8.73	E(0°)	29
			E(C90) 57.7°	2
			E(C0) 55.5°	3
4.0	12.65	11.64	E(0°)	16
			E(C90) 57.7°	1
			E(C0) 55.5°	1
5.0	15.82	14.55	E(0°)	10
			E(C90) 57.7°	1
			E(C0) 55.5°	1

C0 - C180 (Half-value Angle: 111.0°)
C90 - C270 (Half-value Angle: 115.4°)

UGR

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		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	21.4	22.7	21.7	22.9	23.2	21.6	23.0	21.9	23.2	23.5
	3H	23.2	24.4	23.5	24.7	25.0	23.5	24.7	23.8	25.0	25.3
	4H	23.9	25.1	24.3	25.4	25.6	24.2	25.4	24.6	25.7	26.0
	6H	24.5	25.5	24.8	25.8	26.2	24.8	25.9	25.2	26.2	26.5
	8H	24.7	25.7	25.0	26.0	26.3	25.0	26.1	25.4	26.4	26.7
	12H	24.8	25.8	25.2	26.1	26.4	25.2	26.1	25.5	26.5	26.8
4H	2H	22.0	23.1	22.3	23.4	23.7	22.2	23.3	22.5	23.6	23.9
	3H	24.0	25.0	24.4	25.4	25.7	24.3	25.3	24.7	25.6	26.0
	4H	24.9	25.8	25.3	26.1	26.5	25.2	26.1	25.6	26.4	26.8
	6H	25.6	26.4	26.0	26.8	27.2	25.9	26.7	26.3	27.0	27.4
	8H	25.9	26.6	26.3	27.0	27.4	26.2	26.9	26.6	27.3	27.7
	12H	26.0	26.7	26.5	27.1	27.5	26.4	27.0	26.8	27.4	27.9
8H	4H	25.3	26.0	25.7	26.4	26.8	25.5	26.2	25.9	26.6	27.0
	6H	26.1	26.7	26.6	27.1	27.6	26.4	27.0	26.8	27.4	27.8
	8H	26.5	27.0	26.9	27.4	27.9	26.7	27.2	27.2	27.7	28.2
	12H	26.7	27.2	27.2	27.6	28.1	27.0	27.5	27.5	27.9	28.4
12H	4H	25.3	25.9	25.8	26.4	26.8	25.5	26.2	26.0	26.6	27.0
	6H	26.2	26.7	26.7	27.2	27.6	26.5	27.0	26.9	27.4	27.9
	8H	26.6	27.0	27.1	27.5	28.0	26.9	27.3	27.4	27.8	28.3

Variation of the observer position for the luminaire 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	5.7	5.9

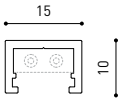
Corrected Glare Indices referring to 1430lm Total Luminous Flux

GUÍA DE INSTALACIÓN

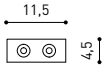
https://youtu.be/KnedJbKp7oo

MINIMAL TRACK

ARKOSLIGHT



MINIMAL TRACK 24V Profile 2m — A384-02-00- | N | WT |



MINIMAL TRACK 24V Rubber Cable n x 1m — A384-00-01- | N |

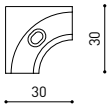
n = Total Lenght of System.

24 V | Max. 4A

MINIMAL TRACK 24V Corner 90º 1 Plane

A384-00-02- | N | WT |

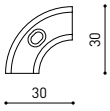
Cable Lenght = 35mm.



MINIMAL TRACK 24V Corner 90º 1 Plane Rounded

A384-00-03- | N | WT |

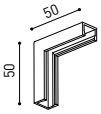
Cable Lenght = 35mm.



MINIMAL TRACK 24V Corner 90º 2 Planes

A384-00-04- | N | WT |

Cable Lenght = 100mm.

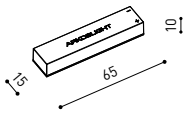


MINIMAL TRACK 24V End Cap

A384-00-05- | N | WT |

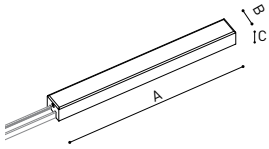
MINIMAL TRACK 24V Connection Box

A384-00-06- | N | WT |



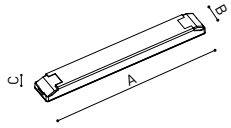
			P	V	D (A x B x C)
MINIMAL TRACK 24V Power Supply Box	ON/OFF	A384-00-07- | NT | WT |	40W	24V	280 x 30 x 24mm
		A384-00-08- | NT | WT |	100W	24V	280 x 30 x 24mm

220 240 V~ | Included ON/OFF 24Vdc Power Supply.



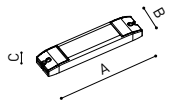
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

220 240 V~



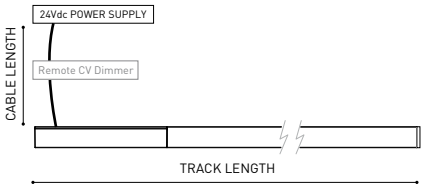
MINIMAL TRACK 24V Remote Constant Voltage Dimmer		0433-01-32	DALI / Push	24V	181 x 42 x 20mm
		0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

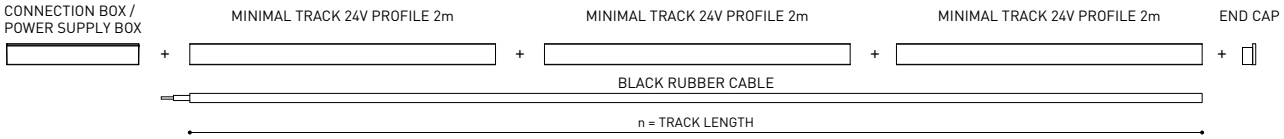
24 V



DROP VOLTAGE TABLE

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

INSTALLATION GUIDE
https://youtu.be/KnedJbKp7oo

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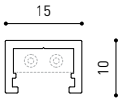
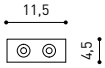
5 Year GUARANTEE

MINIMAL TRACK SUSPENSION

ARKOSLIGHT





MINIMAL TRACK 24V Suspension

Profile 2m

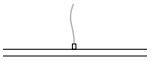
A384-02-00- | N | WT |

Profile 2m Initial feed kit

A400-02-10- | N | WT |

Profile 2m Middle feed kit*

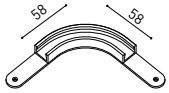
A400-02-20- | N | WT |



* Unidirectional Middle Feed.

MINIMAL TRACK 24V Suspension **Corner 90º**

A400-00-03- | N | WT |



Cable Lenght = 85mm.

MINIMAL TRACK 24V Suspension

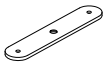
Rubber Cable n x 1m **A400-00-01- | N |**

n = Total Lenght of System.

24 V | Max. 4A III

MINIMAL TRACK 24V Suspension **Straight Joiner**

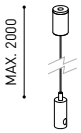
A400-00-02- | N | WT |



MINIMAL TRACK 24V Suspension Kit

A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

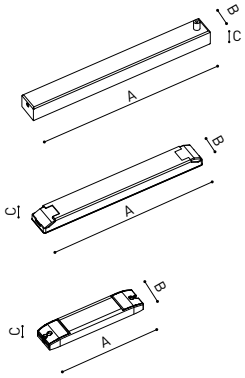


MINIMAL TRACK 24V Suspension **End Caps**

A400-00-05- | N | WT |

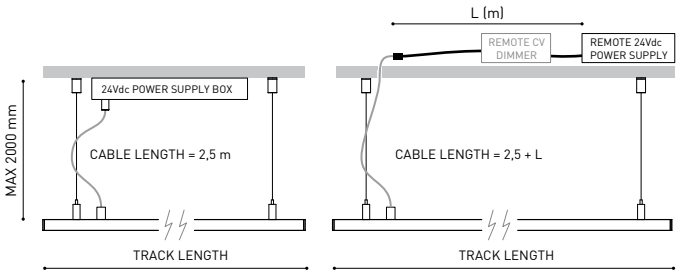
Two End Caps Included.

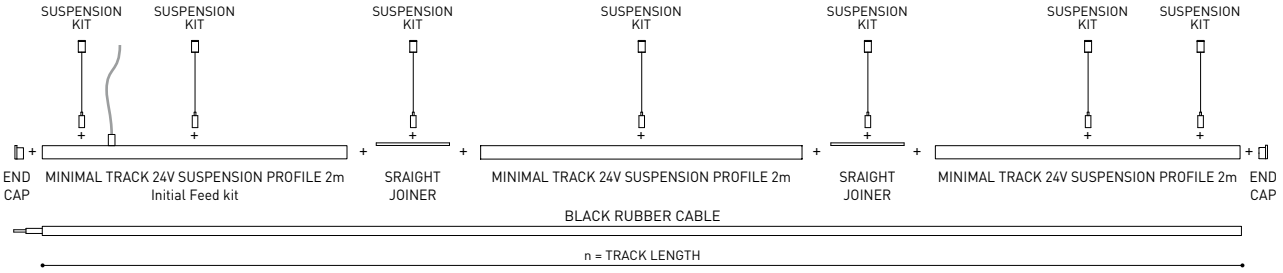
			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	**A400-00-06- | NT | WT |**	40W	24V	280 x 30 x 36mm
		A400-00-07- | NT | WT |	100W	24V	280 x 30 x 36mm
220 240 V~ | Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	**0434-01-37**	60W	24V	180 x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



DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		<5	<10	<20	<30
POWER (W)	**CABLE SECTION** (mm²)	**TRACK LENGHT** (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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5 Year GUARANTEE

WIRE TRIMLESS ACCESSORY

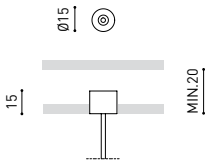
MINIMAL TRACK SUSPENSION

	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 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 (rosoni, 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.

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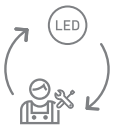
5 Year GUARANTEE

ECODESIGN AND ENERGY LABELLING

ARKOSLIGHT®



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

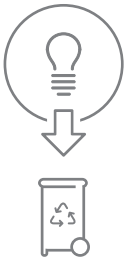
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

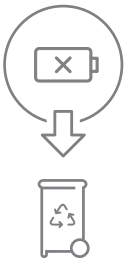
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

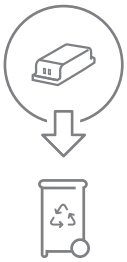
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

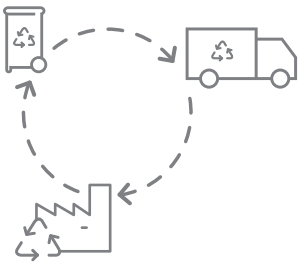


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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5 Year GUARANTEE