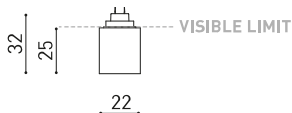
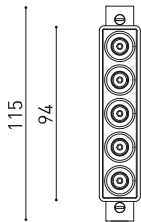




## GRÖÖE



## ZUBEHÖR



MINIMAL TRACK OPTIONS

## PREISE



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



PREMIO  
ADCV  
2022  
ORO

Name	BLACK FOSTER MICRO 24V SURFACE 5 4000K NT
Artikelnummer	A4682012NT
Farbe	Schwarz strukturiert
RAL	9005
Kategorie	TRACKLIGHTS

## PRODUKT

Typ	LED
Bruttolichtstrom	850 lm
Farbtemperatur	4000 K
Farbstabilität	MacAdam Step 3
Farbwiedergabeindex	CRI > 90
Leistung	7 W
Stromstärke	500 mA
Lichtausbeute	121 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L90B10 > 60.000h

## LICHTQUELLE

Leuchtenwirkungsgrad (LOR)	87%
Abstrahlwinkel	37°

## LEUCHE | PHOTOMETRISCHE DATEN

Driver	Inklusiv
Leistungswerte des Systems	7,80 W
Spannung	24Vdc
Helligkeitssteuerung	DIM-Optionen
Schutzklasse	II

## LEUCHE | ELEKTRISCHE DATEN

Dichtigkeit	IP20
Wireless control	Bitte anfragen
Schiementyp	Minimal Track
Gewicht	80 g
Gewicht inkl. Verpackung	100 g
Abmessungen der Verpackung	148 x 74 x 26 mm
Stück pro Verpackung	1
Materialien	Aluminium / Acrylnitril-Butadien-Styrol / Polycarbonat

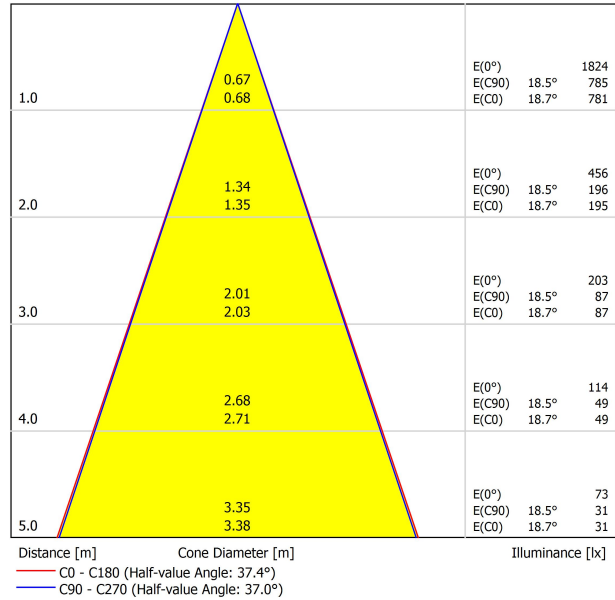
## ANDERE DATEN

Black Foster Micro 24V Surface für Minimal Track, das kompakteste Downlight mit dem Effekt „The Invisible Black“. Diese lineare Leuchte verfügt über eine ausgezeichnete Kontrolle des Lichtstrahls, dessen Strahlen die Leuchte nicht überfluten und direkt nach außen geleitet werden, ohne den Lampenschirm zu berühren. Darüber hinaus ermöglicht die kleine Bauweise die Integration von Modulen in die Systeme bei voller Integration.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



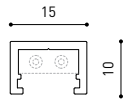
UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	2.3	2.9	2.5	3.1	3.3	1.9	2.6	2.2	2.8	3.0	
	3H	5.6	6.2	5.9	6.4	6.6	5.3	5.9	5.6	6.1	6.4	
	4H	7.4	8.0	7.7	8.2	8.5	7.2	7.7	7.5	8.0	8.2	
	6H	9.3	9.8	9.6	10.1	10.4	9.3	9.8	9.6	10.1	10.4	
	8H	10.6	11.0	10.9	11.3	11.6	10.4	10.9	10.8	11.2	11.5	
4H	2H	3.2	3.8	3.5	4.0	4.3	3.0	3.6	3.3	3.8	4.1	
	3H	6.7	7.2	7.1	7.5	7.8	6.6	7.1	7.0	7.4	7.7	
	4H	8.8	9.2	9.1	9.5	9.8	8.6	9.0	8.9	9.3	9.6	
	6H	10.9	11.2	11.3	11.6	12.0	10.9	11.2	11.3	11.6	12.0	
	8H	12.2	12.5	12.7	12.9	13.3	12.2	12.4	12.6	12.8	13.2	
8H	2H	13.8	14.0	14.2	14.4	14.8	13.7	13.9	14.1	14.3	14.8	
	4H	9.6	9.9	10.0	10.2	10.6	9.4	9.7	9.8	10.1	10.5	
	6H	12.0	12.2	12.5	12.6	13.1	12.0	12.2	12.5	12.6	13.1	
	8H	13.5	13.7	14.0	14.1	14.6	13.4	13.6	13.9	14.1	14.5	
	12H	15.2	15.4	15.7	15.8	16.3	15.2	15.3	15.7	15.8	16.3	
12H	4H	9.8	10.1	10.2	10.5	10.9	9.7	9.9	10.1	10.3	10.7	
	6H	12.3	12.5	12.8	13.0	13.4	12.3	12.5	12.8	13.0	13.4	
	8H	14.0	14.1	14.4	14.6	15.1	13.9	14.0	14.4	14.5	15.0	
	12H	15.2	15.4	15.7	15.8	16.3	15.2	15.3	15.7	15.8	16.3	
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 850lm Total Luminous Flux												

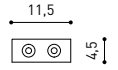
INSTALLATIONSANLEITUNG



<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

**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 |

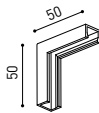
Cable Length = 35mm.



**MINIMAL TRACK 24V Corner 90° 2 Planes**

A384-00-04- | N | WT |

Cable Length = 100mm.



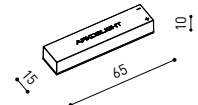
**MINIMAL TRACK 24V End Cap**

A384-00-05- | N | WT |



**MINIMAL TRACK 24V Connection Box**

A384-00-06- | N | WT |



			P	V	D [A x B x C]
<b>MINIMAL TRACK 24V Power Supply Box</b>	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

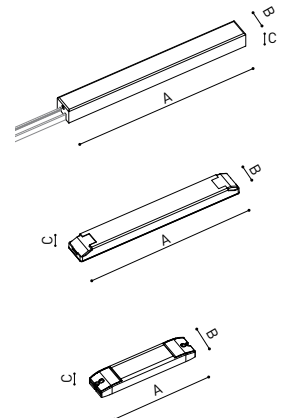
220  
240 V~ | Included ON/OFF 24Vdc Power Supply.

<b>MINIMAL TRACK 24V Remote Power Supply</b>	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~

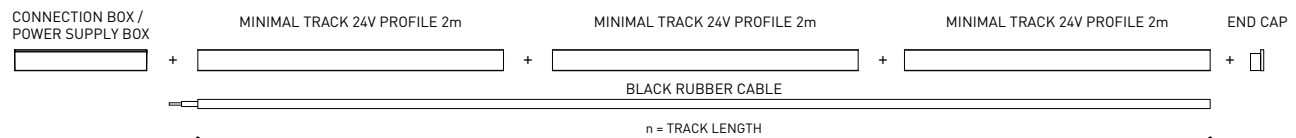
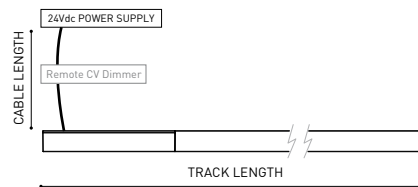
<b>MINIMAL TRACK 24V Remote Constant Voltage Dimmer</b>		0433-01-32	DALI / Push	24V	181 x 42 x 20mm
		0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

24V



**DROP VOLTAGE TABLE**

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 | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

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





### 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\*

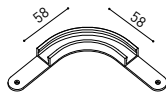
A400-02-20- | N | WT |

\* 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.

24V | Max. 4A

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 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



24V

### 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

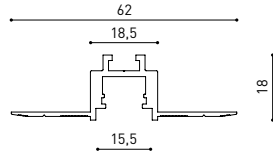
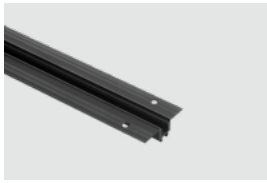


COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT

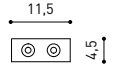
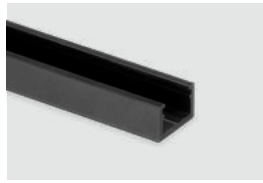
# MINIMAL TRACK TRIMLESS

**ARKOSLIGHT**



## MINIMAL TRACK 24V Trimless

Profile 2m A467-02-00- | N |



## MINIMAL TRACK 24V Trimless

Rubber Cable n x 1m A467-00-01- | N |

n = Total Length of System.

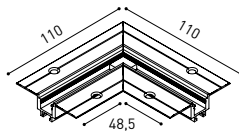
24V | Max. 4A

## MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane

A467-00-02- | N |

Cable Length = 140mm.



## MINIMAL TRACK 24V Trimless

Corner 90° 1 Plane Connector

A467-00-03- | N |



## MINIMAL TRACK 24V Trimless

Corner 90° 2 Planes

A467-00-04- | N |

Cable Length = 200mm.



## MINIMAL TRACK 24V Trimless

End Caps

A467-00-05- | N |

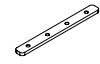
Two End Caps Included



## MINIMAL TRACK 24V Trimless

Straight Joiner

A467-00-06



## MINIMAL TRACK 24V Trimless

Connection Box

A467-00-07- | N |

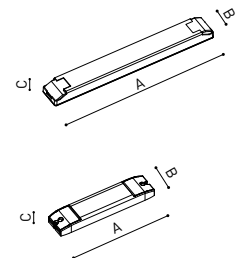


		P	V	D (A x B x C)	
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

220 V~  
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

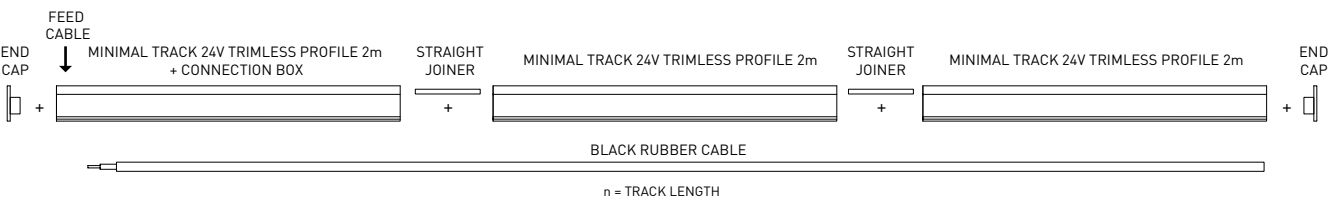
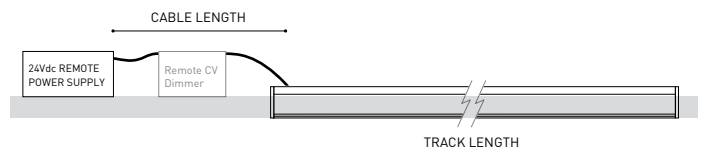
24V



## DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		<5	<10	<20	<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 | N ■ |

DIM OPTIONS PLEASE CONSULT

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



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# WIRE TRIMLESS ACCESSORY

ARKOSLIGHT®

## MINIMAL TRACK SUSPENSION



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

### PRODUCT

Coaxial Trimless

A023-00-03- | W | N |

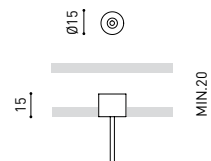
W  RAL 9016 | N  RAL 9005

Accessories

Fasteners not available



### DIMENSIONAL DRAWING



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.

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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

