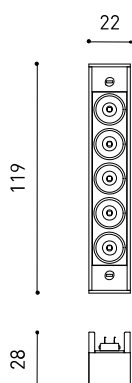




## DIMENSIONI



## ACCESSORI



MINIMAL TRACK OPTIONS

## PREMI



## PRODOTTO

Nome	BLACK FOSTER MICRO 24V 5 3500K N
Articolo	A4152013N
Colore	Nero
RAL	9005
Categoria	TRACK LIGHTS

## SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	825 lm
Temperatura di colore	3500 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI > 90
Potenza	7 W
Efficienza	111 lm/W
Ore di vita del LED	L90B10 > 60.000h

## APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	87%
Angolo del fascio di luce	37°

## APPARECCHIO | DATI ELETTRICI

Valori di potenza del sistema	7,80 W
Tensione	24Vdc
Regolazione	Opzioni DIM
Classe di isolamento elettrico	III

## ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Tipo de carril	Minimal Track
Peso	80 g
Peso compresso l'imballaggio	91 g
Dimensioni dell'imballaggio	134 x 37 x 35 mm
Unità per imballaggio	1
Materiali	Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato



Black Foster Micro 24V per Minimal Track, il downlight più compatto ad effetto "The Invisible Black". Questo apparecchio di illuminazione lineare possiede un eccellente controllo del fascio, i cui raggi non lo bagnano, ma si incanalano direttamente verso l'esterno, senza toccare lo schermo. Il suo ridotto design, inoltre, consente di inserire i moduli nei sistemi con un'integrazione assoluta.

DIAGRAMMA DI ABBAGLIAMENTO POLARE

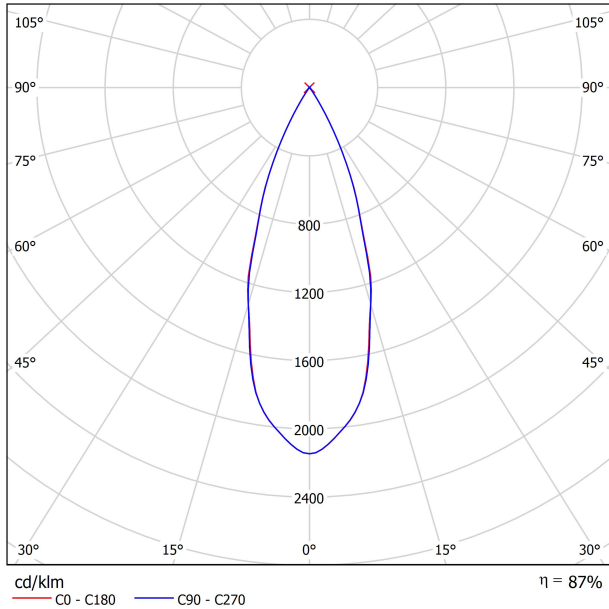
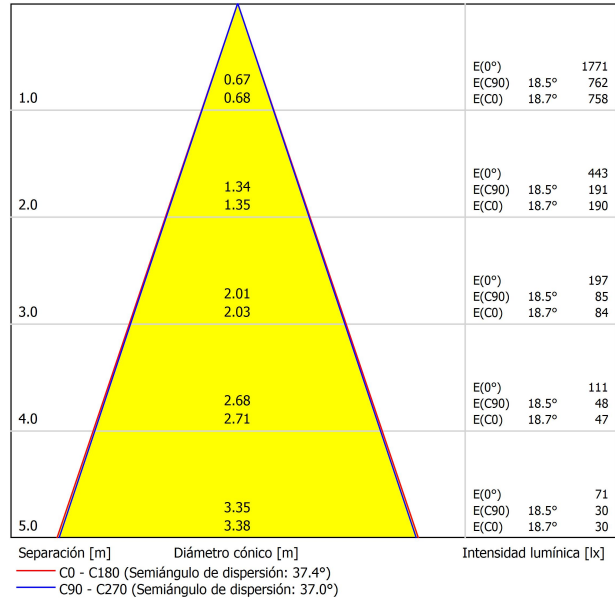


DIAGRAMMA CONICO



UGR

Valoración de deslumbramiento según UGR																
		70					50					30				
p Techo		70	50	30	20	10	70	50	30	20	10	70	50	30	20	10
p Paredes		50	30	20	10	5	50	30	20	10	5	50	30	20	10	5
p Suelo		20	10	5	2.5	1.25	20	10	5	2.5	1.25	20	10	5	2.5	1.25
Tamaño del local X Y		Mirado en perpendicular al eje de lámpara					Mirado longitudinalmente al eje de lámpara									
2H	2H	11.8	12.4	12.0	12.6	12.8	11.8	12.5	12.1	12.7	12.9	11.8	12.5	12.2	12.7	13.0
	3H	11.9	12.4	12.1	12.7	12.9	11.9	12.5	12.2	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.1	12.6	12.4	12.9	13.1	12.1	12.7	12.4	12.9	13.2	12.1	12.7	12.4	12.9	13.2
	6H	12.5	13.0	12.8	13.2	13.5	12.5	13.0	12.8	13.3	13.6	12.5	13.0	12.8	13.3	13.6
	8H	12.8	13.3	13.2	13.6	13.9	12.9	13.3	13.2	13.6	13.9	12.9	13.3	13.2	13.6	13.9
4H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
8H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
12H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
12H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
12H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
12H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
12H	2H	11.6	12.2	11.9	12.4	12.7	11.7	12.2	12.0	12.5	12.8	11.7	12.2	12.0	12.5	12.8
	3H	11.9	12.3	12.2	12.6	12.9	11.9	12.4	12.3	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.2	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3	12.3	12.6	12.6	13.0	13.3
	6H	12.9	13.2	13.3	13.6	13.9	13.0	13.3	13.4	13.6	14.0	13.0	13.3	13.4	13.6	14.0
	8H	13.5	13.7	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5	13.5	13.8	13.9	14.1	14.5
Variación de la posición del espectador para separaciones S entre luminarias																
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										
Tabla estándar		---			---											
Sumando de corrección		---			---											
Índice de deslumbramiento corregido en relación a 825lm Flujo luminoso total																

GUIDA D'INSTALLAZIONE



<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

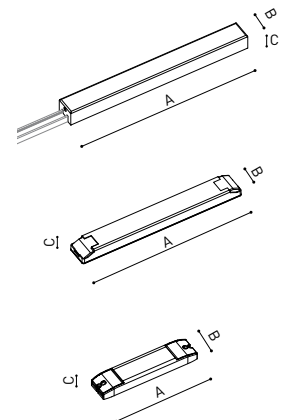
220  
240 V~ | Included ON/OFF 24Vdc Power Supply.

<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~

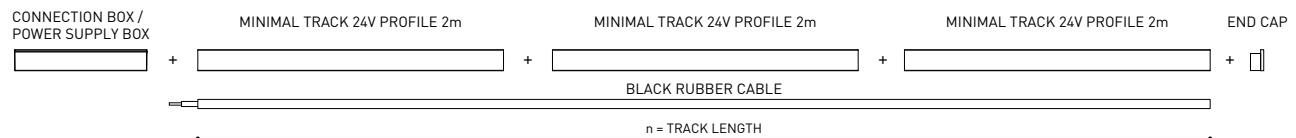
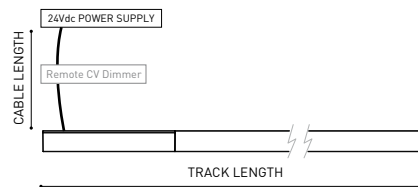
<b>MINIMAL TRACK 24V Remote Constant Voltage Dimmer</b>					
		0433-01-32	DALI / Push	24V	181 x 42 x 20mm
		0433-01-35	CASAMBI	24V	72,6 x 30 x 18mm
		0434-01-64	WIFI	24V	105 x 44 x 23mm

24V



**DROP VOLTAGE TABLE**

POWER [W]	CABLE SECTION [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 | 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\*

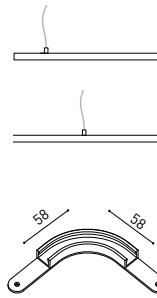
A400-02-20- | N | WT |

\* 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

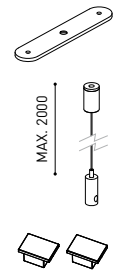
A400-02-04- | N | WT |

Max distance between suspension kits = 100 cm.

### MINIMAL TRACK 24V Suspension End Caps

A400-00-05- | N | WT |

Two End Caps Included.



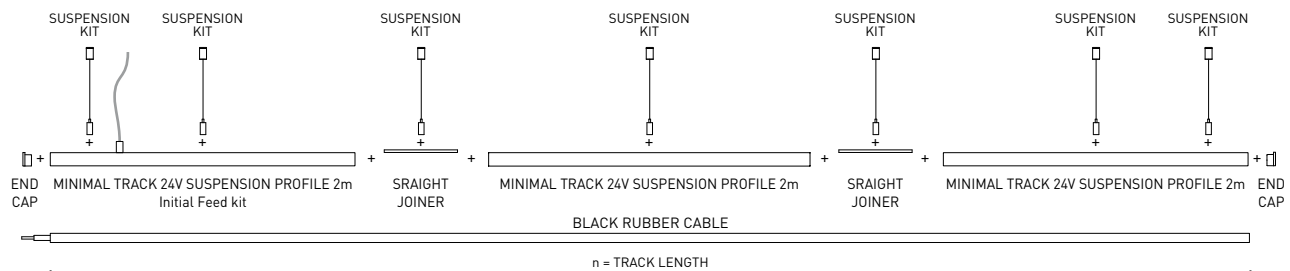
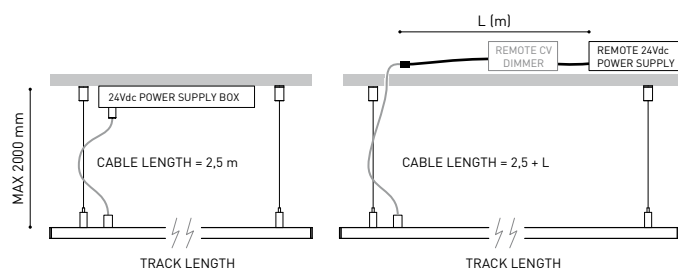
			P	V	D (A x B x C)
MINIMAL TRACK 24V Suspension Power Supply Box	ON/OFF	A400-00-06-   NT   WT	40W	24V	280 x 30 x 36mm
		A400-00-07-   NT   WT	100W	24V	280 x 30 x 36mm
220 V~   Included ON/OFF 24Vdc Power Supply.					
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	0434-01-37	60W	24V	180 x 52 x 30mm
		0433-10-22	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 (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



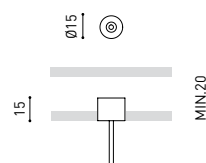
COLOUR | N ■ | NT ■ | WT □ |

DIM OPTIONS PLEASE CONSULT



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
	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 (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.



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

