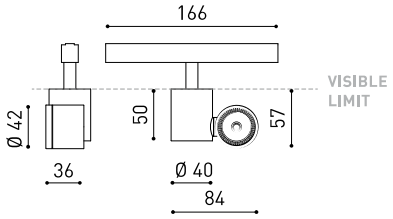
iO 48V

ARKOSLIGHT

DIMENSIONES



ACCESORIOS

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

TRACK 48V OPTIONS

PREMIOS

Silver Delta ADI Awards 2016

DESIGN AWARD 2017

PREMIO ADCV 2017 ORO

GOOD DESIGN

	PRODUCTO
Nombre	IO 48V 30º 2700K NT
Referencia	A3480120NT
Color	Negro Texturado
RAL	9005
Categoría	TRACKLIGHTS

	FUENTE DE LUZ
Tipo	LED
Flujo Luminoso	485 lm
Temperatura de color	2700 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI>90
Potencia	4,5 W
Corriente	500 mA
Eficacia	108 lm/W
Horas de Vida del LED	L90B10 >55.000h

	LUMINARIA | DATOS FOTOMÉTRICOS
Eficiencia Lumínica	89%
Ángulo del haz de luz	30°

	LUMINARIA | DATOS ELÉCTRICOS
Driver	Incluido
Potencia del sistema	4,74 W
Tensión	48Vdc
Regulación	No Dim
Clase de seguridad eléctrica	III

	OTROS DATOS
Estanqueidad	IP20
Control inalámbrico	Consultar
Ángulo de basculación	325°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	155 g
Peso con embalaje	225 g
Dimensiones embalaje	188 x 163 x 53 mm
Unidades por embalaje	1
Materiales	Aluminio / Policarbonato

"Io 48V" es un proyector LED miniaturizado en una pieza tan pequeña que cabe en la palma de la mano. Concebida para aplicaciones de iluminación de acento, sus pequeñas proporciones le permiten ser instalado en vitrinas, escaparates y pequeños espacios sin generar una presencia invasiva en la escena. Creado para ubicarse en carril, ofrece todas las prestaciones de los mejores proyectores LED concentrados en un diseño minimalista e hiper-reducido.

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DIAGRAMA POLAR

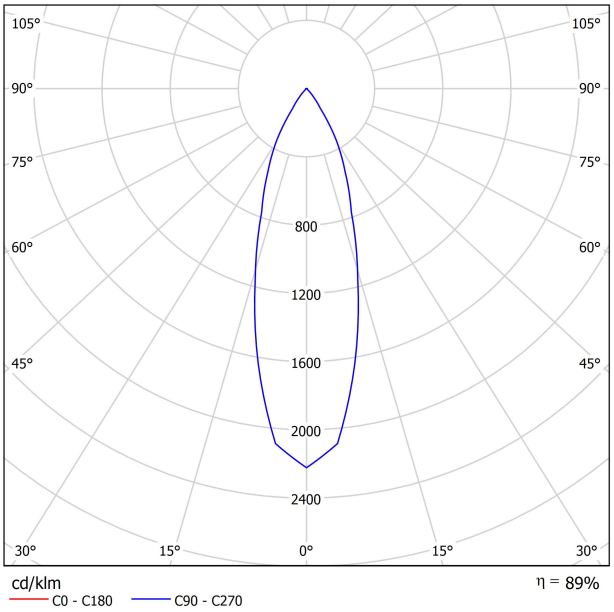
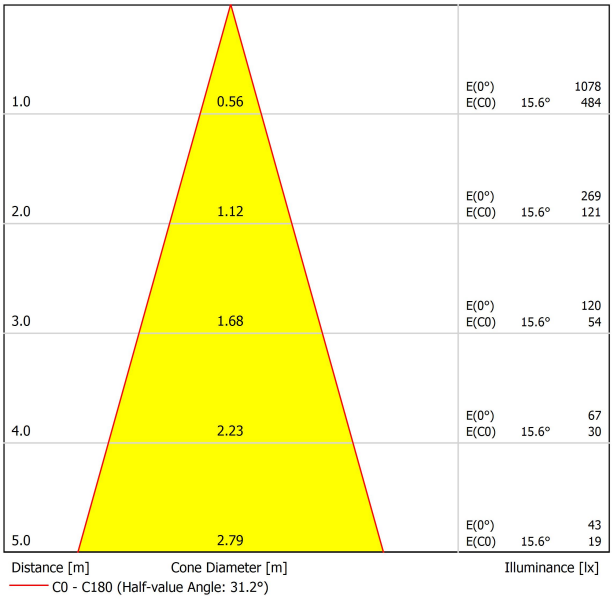


DIAGRAMA CÓNICO



LED DE ALTA CROMATICIDAD

ARKOSLIGHT®

PARA PRESENTACIÓN COMERCIAL DE PRODUCTO

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
Reading			●	●	
Fruits & Vegetables		●	●		
Bakery	●				
Retail		●	●		
Cosmetics			●	●	
Meat					●
Fish				●	
Seafood				●	●

Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial.

Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el diodo pertinente y su fósforo de recubrimiento específico.

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DIFUSOR HOMOGENEIZADOR DEL HAZ DE LUZ

ARKOSLIGHT®

	PRODUCT
Model	Beam Mixer Diffuser
Reference	08050100
Category	Accessories

NO SE VENDE POR SEPARADO.

El difusor homogeneizador del haz de luz suaviza las distorsiones en la emisión de la luz provocadas por las lentes parabólicas, Fresnel o colimadores TIR, sin generar un alargamiento significativo del haz.

Su diseño exclusivo consigue una homogeneización de la luz excelente en planos lejanos y una mezcla cromática con una extraordinaria luminosidad axial. Comparado con los difusores tradicionales, mantiene una mayor intensidad de candelas en el centro del haz (CBPC) y disminuye el antiestético efecto de "campos de luz" en ángulos amplios.

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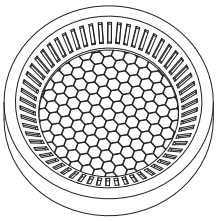
PANEL DE ABEJA ANTI-DESLUMBRAMIENTO

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	08060000NT
Colour	**NT** ■ | Textured black
Category	Accessories

NO SE VENDE POR SEPARADO.

Accesorio formado por una parrilla en forma de panel de abeja para reducir el deslumbramiento y la incidencia directa de los rayos en la visión.

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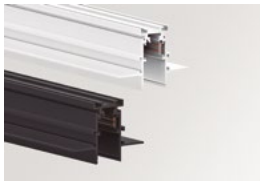
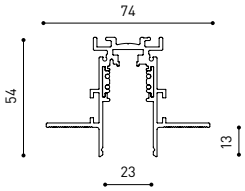




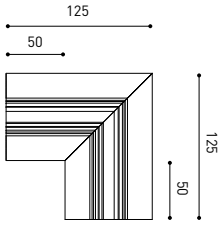
TRACK 48V TRIMLESS

TRACK 48V TRIMLESS 1m	A338-01-00- | N | WT |
TRACK 48V TRIMLESS 2m	A338-02-00- | N | WT |
TRACK 48V TRIMLESS 3m	A338-03-00- | N | WT |
TRACK 48V TRIMLESS Corner 90º One Plane	A338-06-00- | N | WT |
TRACK 48V TRIMLESS Corner 90º Two Planes	A338-07-00- | N | WT |

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.

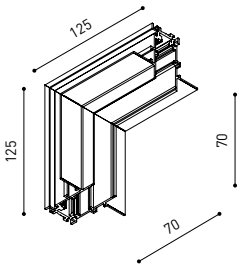
TRIMLESS INSTALLATION GUIDE
https://youtu.be/tgGsQdaYe-w

TRACK 48V TRIMLESS
Corner 90º One Plane

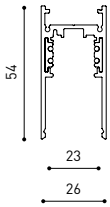


*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90º Two Planes



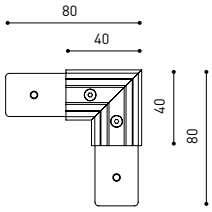
*Electrical connection not included



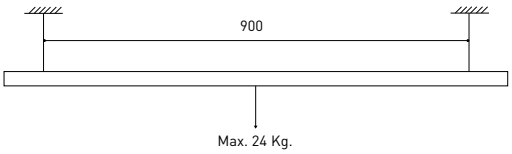
TRACK 48V SURFACE

TRACK 48V SURFACE 1m	A338-11-00- | NT | WT |
TRACK 48V SURFACE 2m	A338-12-00- | NT | WT |
TRACK 48V SURFACE 3m	A338-13-00- | NT | WT |
TRACK 48V SURFACE Corner 90º One Plane	A338-14-00- | NT | WT |

TRACK 48V SURFACE
Corner 90º One Plane



Electrical connection not included
Straight joiner included



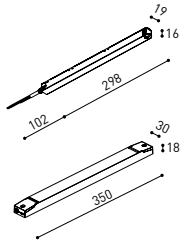
DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGHT (m)			
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X

		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	0434-01-61* | N |	100W	48V	298 x 16 x 19 mm
	0434-01-62	150W	48V	350 x 30 x 18 mm

220 240 V ~

*To be installed inside the track.



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

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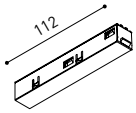
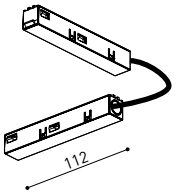
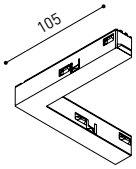
ALL 48V TRACK



Live-End Connector 48V
A338-00-01- | W | N |

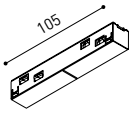


L-JOINT Connector 48V
A338-00-12- | W | N |

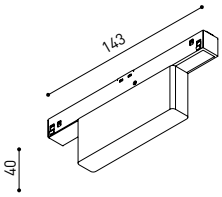


Corner 90º Connector One Plane 48V
A338-00-24- | W | N |

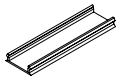
*Not suitable for trimless version



Central Connector 48V
A338-00-02- | W | N |



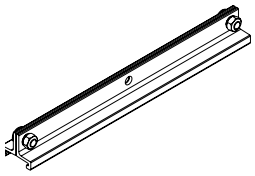
Wireless Control 48V
0434-01-31- | W | N | Casambi/AAG Stucchi App



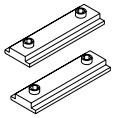
Cover Gap 1m 48V
A338-00-30- | N | W |

TRIMLESS 48V

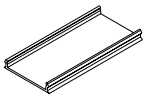
Trimless T-Bracket 48V
A338-00-03



Trimless Long T-Bracket 48V
A338-00-04



Trimless Straight Joiner 48V (2 Units)
A338-00-05- | WT | N |



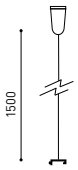
Trimless Plaster Installation Guard 1m 48V
A338-00-21

Trimless Clamp for M6 ROD 48V
A338-00-09

*See accessories quantities

Trimless Track Clamp 48V
A338-00-10

*See accessories quantities



Trimless Suspension Kit 48V
A338-00-08

*See accessories quantities

*** SUGGESTED MOUNTING ACCESSORIES QUANTITIES**
1000mm - 2 Pcs.
2000mm - 3 Pcs.
3000mm - 4 Pcs.

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

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TRIMLESS, SURFACE & SUSPENSION 48V

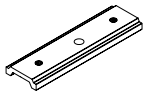
End 48V

A338-00-06- | WT | NT |

End feed 48V

A338-00-07- | WT | NT |

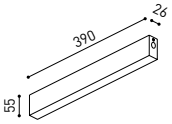
SURFACE, SUSPENSION 48V



Surface Straight Joiner 48V

A338-00-11

SURFACE 48V



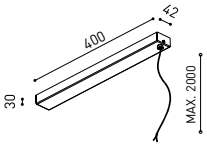
TRACK 48V Power Supply Case

A338-00-29- | NT | WT | 150 W

220 240 V ~ INCL

*To be installed aside 48V Surface Tracks

SUSPENSION 48V

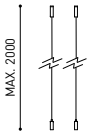


Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150 W NO DIM

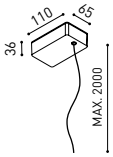
A338-00-26- | NT | WT | 150 W DIM

220 240 V ~ INCL



Suspension Kit 48V (2 units)

A338-00-15- | WT | NT |



Suspension Feed Kit 48V

A338-00-16- | W | N | NO DIM

A338-00-17- | W | N | DIM

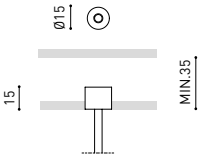
For remote power supply

A338-00-27- | W | N | NO DIM

A338-00-28- | W | N | DIM

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



FEED

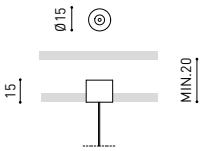
MAINS TRIMLESS* NO DIM

A023-00-01- | W | N |

MAINS THICK TRIMLESS* DIM

A023-00-02- | W | N |

REMOTE INCL Ø20



FASTENING

STEEL CABLE TRIMLESS*

A023-00-05- | W | N |

INCL Ø20

MAINS TRIMLESS

MAINS THICK TRIMLESS

STEEL CABLE TRIMLESS

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

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

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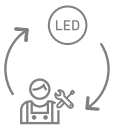
ECODESIGN AND ENERGY LABELLING

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

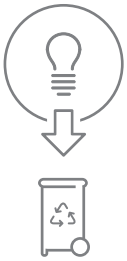
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

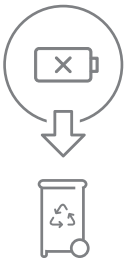
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

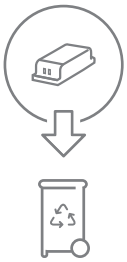
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

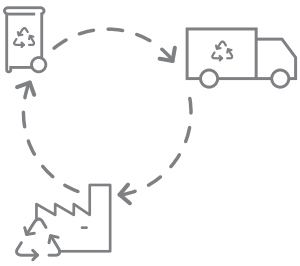


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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