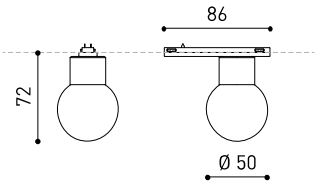
Alaska 24V

Dimensiones



Accesorios

MINIMAL TRACK OPTIONS

Premios

reddot winner 2020
innovative product
& lighting design

Bronze Delta
ADI Awards 2020

HONORABLE MENTION
EUROPEAN PRODUCT DESIGN AWARD

FX INTERNATIONAL INTERIOR DESIGN AWARDS
WINNER 2020

archiproducts DESIGN AWARDS
WINNER 2020

PREMIO ADCV 2022
ORO

	PRODUCTO
Nombre	ALASKA 24V 3000K
Referencia	A3850001N
Color	Negro
RAL	Anodizado, baño de color, similar a RAL 9005
Categoría	TRACK LIGHTS

	FUENTE DE LUZ
Tipo	LED
Flujo luminoso	410 lm
Temperatura de color	3000 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI>90
Potencia	3,5 W
Corriente	400 mA
Eficacia	117 lm/W
Horas de vida del LED	L90B10 >55.000h
Eficiencia energética	F

	LUMINARIA | DATOS FOTOMÉTRICOS
Eficiencia lumínica	30%
Ángulo del haz de luz	21°
UGR	< 19

	LUMINARIA | DATOS ELÉCTRICOS
Potencia del sistema	4,12 W
Tensión	24Vdc
Regulación	Opciones DIM
Clase de seguridad eléctrica	III

	OTROS DATOS
Estanqueidad	IP20
Control inalámbrico	Consultar
Tipo de carril	Minimal Track
Peso	200 g
Peso con embalaje	250 g
Dimensiones embalaje	115 x 101 x 62 mm
Unidades por embalaje	1
Materiales	Aluminio / Cristal Optico

Alaska es la reinterpretación contemporánea a través de la tecnología y el diseño de la clásica bombilla de filamento incandescente. Alaska está formada por una esfera de vidrio óptico macizo que refiere simbólicamente al bulbo de cristal de la bombilla tradicional. Su cuerpo compacto es una pieza única que se tornea y se pule manualmente como una obra de joyería. Cada una de las luminarias está elaborada artesanalmente y adquiere, con ello, el valor de una obra decorativa irrepetible.

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5 Year GUARANTEE*

Datos lumínicos

Diagrama polar

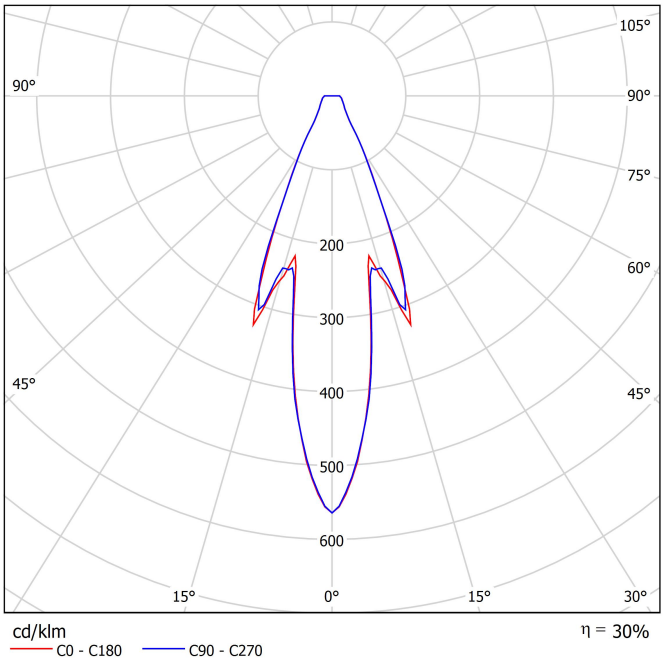
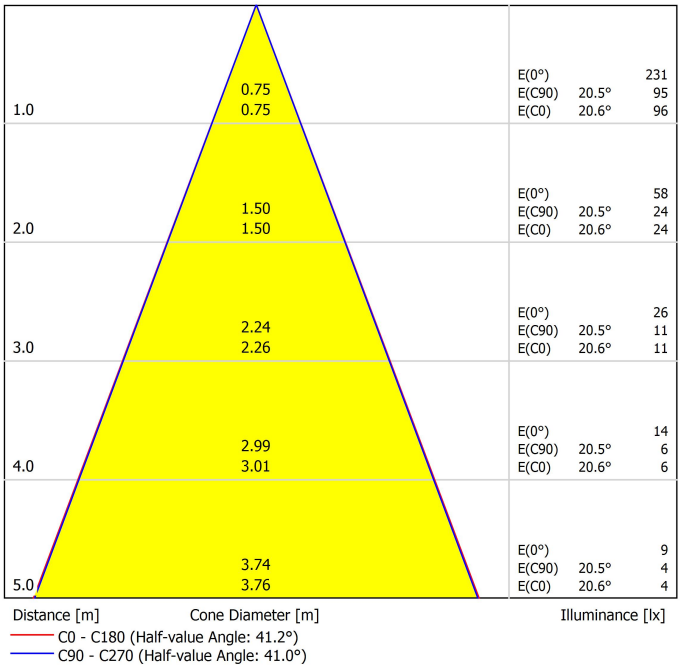


Diagrama cónico



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	15.8	16.7	16.0	16.9	17.1	15.7	16.7	16.0	16.9	17.1
	3H	18.5	19.4	18.8	19.6	19.9	18.4	19.3	18.7	19.6	19.8
	4H	20.0	20.8	20.3	21.1	21.4	19.9	20.8	20.2	21.0	21.3
	6H	21.6	22.4	22.0	22.7	23.0	21.5	22.3	21.9	22.6	22.9
	8H	22.5	23.3	22.8	23.6	23.9	22.4	23.2	22.8	23.5	23.8
	12H	23.5	24.2	23.8	24.5	24.8	23.4	24.1	23.8	24.4	24.8
4H	2H	16.6	17.4	16.9	17.7	18.0	16.6	17.4	16.9	17.7	18.0
	3H	19.6	20.4	20.0	20.7	21.0	19.6	20.3	19.9	20.6	21.0
	4H	21.3	22.0	21.7	22.3	22.7	21.3	21.9	21.7	22.3	22.6
	6H	23.2	23.7	23.6	24.1	24.5	23.1	23.7	23.5	24.0	24.4
	8H	24.1	24.7	24.6	25.1	25.5	24.1	24.6	24.5	25.0	25.4
	12H	25.2	25.7	25.7	26.1	26.5	25.2	25.7	25.6	26.1	26.5
8H	4H	22.0	22.6	22.5	23.0	23.4	22.0	22.5	22.4	22.9	23.3
	6H	24.2	24.6	24.6	25.0	25.5	24.1	24.5	24.6	25.0	25.4
	8H	25.3	25.7	25.8	26.1	26.6	25.3	25.6	25.7	26.1	26.6
	12H	26.6	27.0	27.1	27.4	27.9	26.6	26.9	27.1	27.4	27.9
12H	4H	22.2	22.7	22.7	23.1	23.5	22.2	22.7	22.6	23.1	23.5
	6H	24.5	24.8	24.9	25.3	25.8	24.4	24.8	24.9	25.2	25.7
	8H	25.7	26.1	26.2	26.5	27.0	25.7	26.0	26.2	26.5	27.0

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.3 / -0.3	+0.3 / -0.3
S = 2.0H	+0.4 / -0.5	+0.4 / -0.5
Standard table	BK12	BK12
Correction Summand	8.3	8.3

Corrected Glare Indices referring to 410lm Total Luminous Flux

Guía de instalación

https://youtu.be/KnedJbKp7oo

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5 Year GUARANTEE*

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.

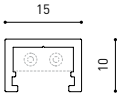
Or use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories. Start your configuration →

Track & accessories - Surface mounting

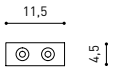
Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

MINIMAL TRACK 24V

Profile 2m
A384-02-00- | N | WT |

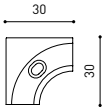


Rubber Cable n x 1m
A384-00-01- | N |
n = Total length of System

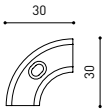


24V | Max. 4A | III

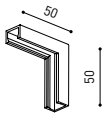
Corner 90º 1 Plane
A384-00-02- | N | WT |
Cable length = 35mm.



Corner 90º 1 Plane Rounded
A384-00-03- | N | WT |
Cable length = 35mm.

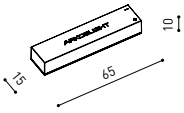


Corner 90º 2 Planes
A384-00-04- | N | WT |
Cable length = 100mm.



End Cap
A384-00-05- | N | WT |

Connection Box
A384-00-06- | N | WT |

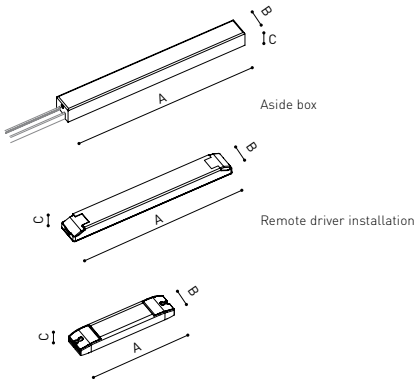


Power Supply

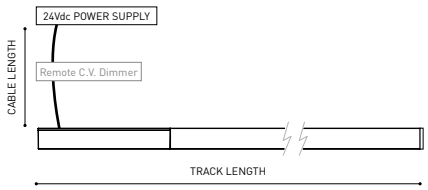
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

			P	V	D (A x B x C)
MINIMAL TRACK 24V Power Supply Box	NO DIM	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	NO DIM	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

24V | other DIM options please consult

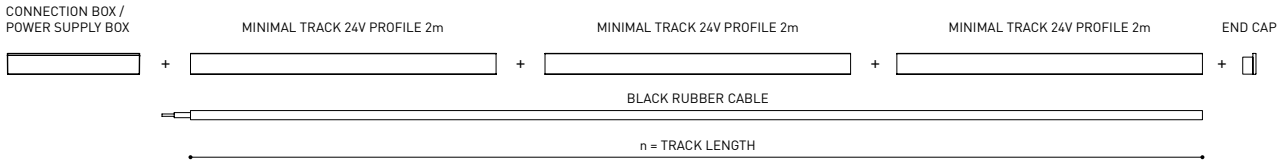


Connection diagram:



DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm²)	CABLE LENGTH (m) TRACK 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

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5 Year GUARANTEE

Minimal Track

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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 →

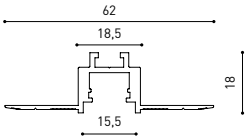
Track & accessories - Trimless mounting

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

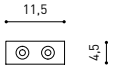
A467-02-00- | N |



Trimless Rubber Cable n x 1m

A467-00-01- | N |

n = Total length of System

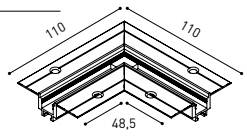


24V | Max. 4A | III

Trimless Corner 90º 1 Plane

A467-00-02- | N |

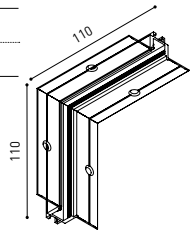
Cable length = 140mm.



Trimless Corner 90º 2 Planes

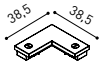
A467-00-04- | N |

Cable length = 200mm.



Trim. Corner 90º 1 Plane Connec.

A467-00-03- | N |



Trimless End Caps

A467-00-05- | N |

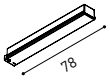
Two End Caps Included

Trimless Straight Joiner

A467-00-06

Trimless Connection Box

A467-00-07- | N |

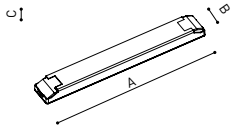


Power Supply

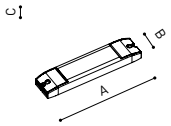
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

			P	V	D (A x B x C)
MINIMAL TRACK 24V Remote Power Supply	NO DIM	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

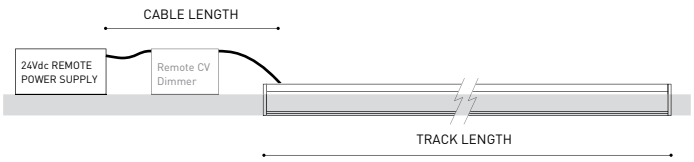
24V | other DIM options please consult



Remote driver installation



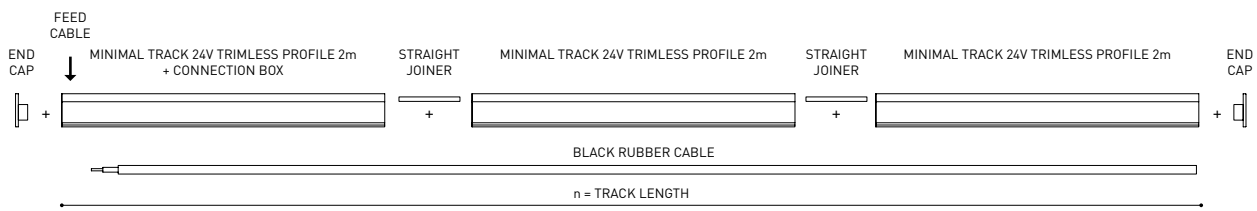
Connection diagram:



DROP VOLTAGE TABLE

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

Reduce 5 meters per each 'Corner 90º 1 Plane CONNECTOR' used.



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

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5 Year GUARANTEE

Minimal Track

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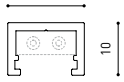
Track & accessories - Suspension mounting

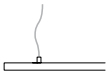
Configure the shape of your track, add end caps and the required accessories, and finish the setup with the conductive strip (rubber cable).

MINIMAL TRACK 24V Suspension

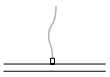
Profile 2m
A384-02-00- | N | WT |



Profile 2m Initial feed kit
A400-02-10- | N | WT |

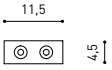


Profile 2m Middle feed kit*
A400-02-20- | N | WT |



* Unidirectional Middle Feed.

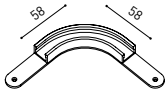
Rubber Cable n x 1m
A384-00-01- | N |



n = Total length of System

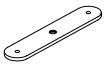
24 V | Max. 4A | III

Corner 90º
A400-00-03- | N | WT |

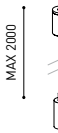


Cable length = 85mm.

Suspension Straight Joiner
A400-00-02- | N | WT |



Suspension Kit
A400-02-04- | N | WT |



Max distance between suspension kits = 100 cm.

Suspension End Caps
A400-00-05- | N | WT |

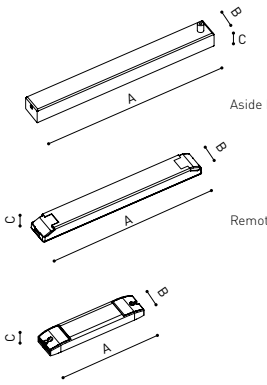
Two End Caps Included.

Power Supply

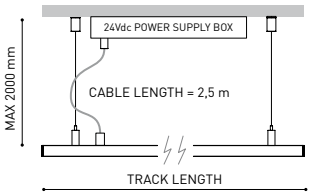
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

			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
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

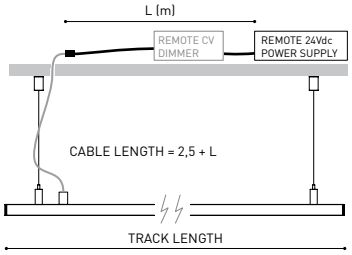
24 V | other DIM options please consult



Connection diagram:



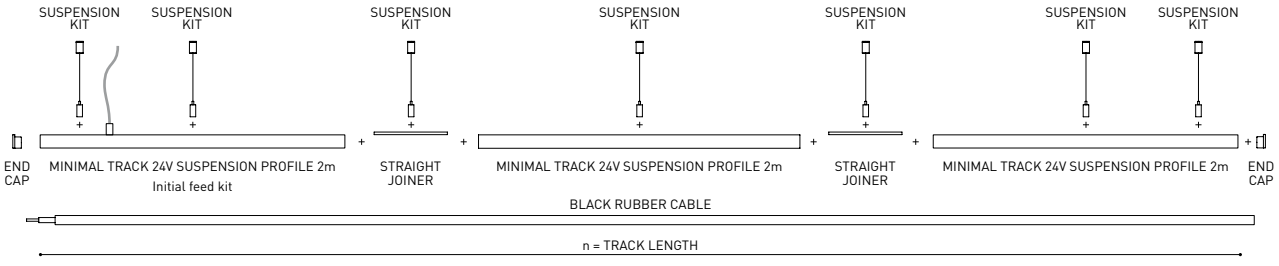
Aside box installation



Remote driver installation

DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm²)	CABLE LENGTH (m) <5	<10	<20	<30
		TRACK LENGTH (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 | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

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5 Year GUARANTEE

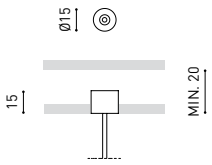
Wire Trimless accessory

ARKOSLIGHT

	PRODUCT
Model	Coaxial Trimless
Reference	A023-00-03- | W | N |
Colour	**W** ☐ RAL 9016 | **N** ■ RAL 9005
Category	Accessories

INCL Ø20

Dimmensional drawing



Accesorio para cable trimless

Wire Trimless Accessory es una colección de accesorios que permiten instalar los tensores y cables de las luminarias de suspensión de Arkoslight directamente desde el techo, sin ningún florón ni anclaje visto. Se logra así una aplicación minimalista y visualmente limpia en el espacio.

Con los Wire Trimless Accessory los elementos adyacentes al techo del producto estándar (florones, anclajes, cajas de driver...) se esconden a través de una simple aplicación de empotramiento.

Wire Trimless Accessory reduce el peso visual de la instalación y genera una estética extremadamente minimalista. Los cables nacen desde el material en el techo como parte de la estructura. Este detalle genera una disposición mucho más pura y esencial, especialmente, en composiciones de varias unidades.

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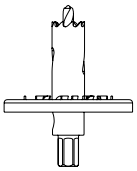
5Year GUARANTEE

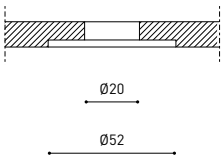
Trimless Tool

ARKOSLIGHT

INSTALLATION GUIDE
https://youtu.be/sa_xAgj4ji4

	PRODUCT
Model	Trimless Tool **D20 X D52 MM**
Reference	A478-00-01
Category	Accessories





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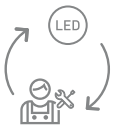
5 Year GUARANTEE

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

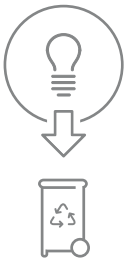
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

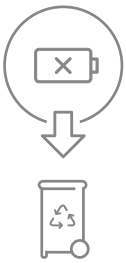
Auswechselbares Betriebsgerät durch autorisierten Fachmann

Instrucciones para el final de vida y la eliminación 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:

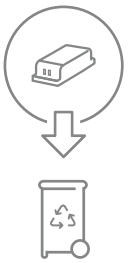
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

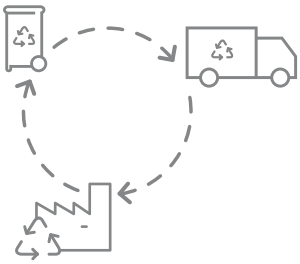


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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