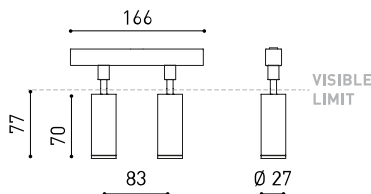




## Dimensioni



## Accessori



ANTI-GLARE HONEYCOMB  
LOUVER



TRACK 48V OPTIONS

## PRODOTTO

Nome	FIT 27 48V DOUBLE SPOT DIM DALI 4000K NTW
Articolo	A5481212NTW
Colore	Nero Strutturato - Binario Bianco
RAL	9005
Categoria	TRACK LIGHTS

## SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	2 x 600 lm
Temperatura di colore	4000 K
Stabilità cromatica	MacAdam Step 2
Indice di Riproduzione Cromatica	CRI > 90
Potenza	11 W
Efficienza	109 lm/W
Ore di vita del LED	L90B10 > 108.000h
Classe di efficienza energetica	F

## APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	84%
Angolo del fascio di luce	18°

## APPARECCHIO | DATI ELETTRICI

Valori di potenza del sistema	12,20 W
Tensione	48Vdc
Regolazione	DALI
Classe di isolamento elettrico	◆

## ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Angolo di oscillazione	90°
Angolo di rotazione	360°
Tipo de carril	Track 48V
Peso	150 g
Peso compresso l'imballaggio	230 g
Dimensioni dell'imballaggio	188 x 165 x 53 mm
Unità per imballaggio	1
Materiali	Alluminio / Policarbonato



Proiettore disegnato per applicazioni su binario a bassa tensione, disponibile in diversi modelli (50, 35, 35 Double, 27, 27 Double, 20 e 20 Double). Dalla geometria cilindrica e dalle forme essenziali, si distingue per minimalismo estetico e alta funzionalità, grazie alla possibilità di orientarlo in tutte le direzioni. Il perimetro nero e l'accessorio a nido d'ape accentuano l'effetto antiabbagliante.

Diagramma di abbagliamento polare

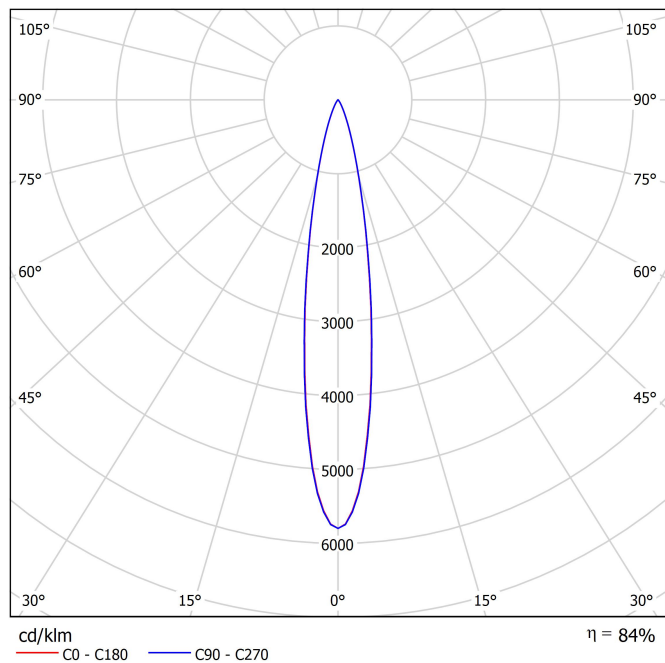
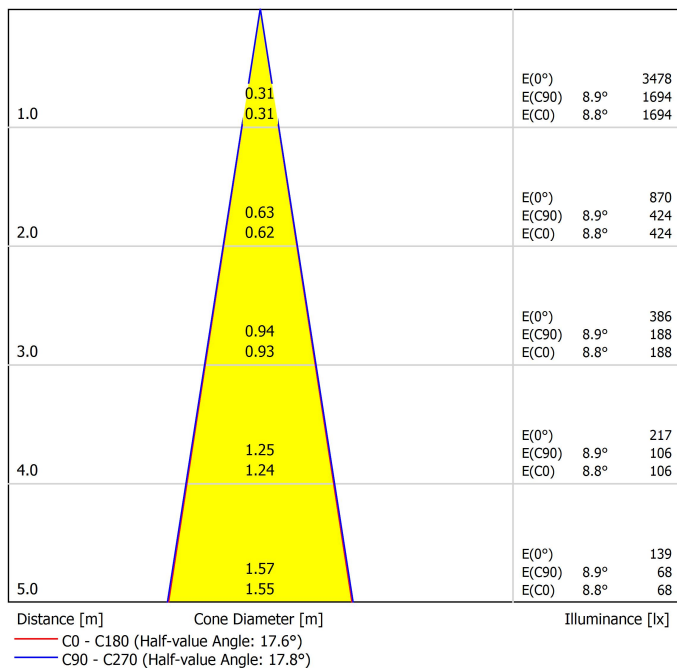


Diagramma conico





	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	A3990000
Category	Accessories

NON SI VENDE SEPARATAMENTE.



### Schermo a nido d'ape antiabbagliamento

Accessorio composto da uno schermo a nido d'ape che controlla il fascio luminoso, riduce l'abbagliamento e protegge dalla visione diretta della sorgente luminosa.

# Track 48V

# ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability. To configure your 48V system, you'll need to combine the following components:

1. Tracks - Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply - Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories - Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.



## Track Options

Choose the track version required for your project configuration.

### 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



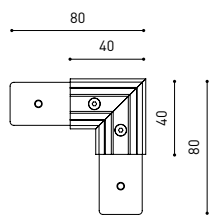
TRACK 48V SURFACE Corner 90° One Plane	A338-14-00-   NT   WT
TRACK 48V SURFACE T-Joint	A338-15-00-   NT
TRACK 48V SURFACE X-Joint	A338-16-00-   NT



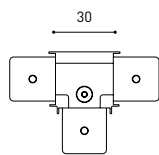
Corner 90° One Plane

T-Joint

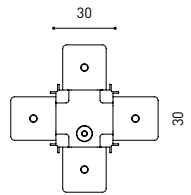
X-Joint



Straight joiner included



Straight joiner included



Straight joiner included



### 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

plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



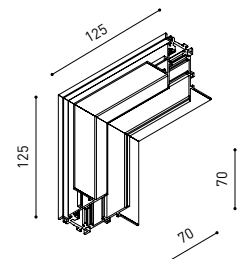
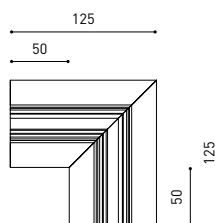
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-   N   WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-   N   WT

plasterboard ceiling, mandatory thickness 12,5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



Corner 90° One Plane

Corner 90° Two Planes



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



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

Electrical connections are not included. Please choose the required components from the Connectors section.

## Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

### Surface

End 48V

A338-00-06- | N T | WT |



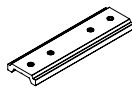
End Feed 48V

A338-00-07- | N T | WT |



Surface Straight Joiner 48V

A338-00-11



### Trimless

Trimless Straight Joiners (2 units) 48V

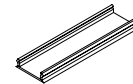
A338-00-05- | N | WT |



### For all tracks

Cover Gap 1m 48V

A338-00-30- | N | W |



## Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

Live-End Connector 48V

A338-00-01- | N |



Central Connector 48V

A338-00-02- | N |



T-Joint Connector 48V

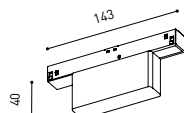
A450-00-07- | N |



Wireless Control 48V

0434-01-31- | N | W |

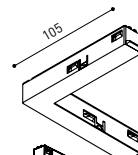
Casambi



Corner 90° Connector One Plane 48V

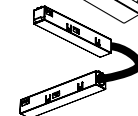
A338-00-24- | N | W |

\*Not suitable for trimless version



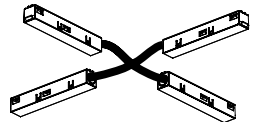
L-Joint Connector 48V

A338-00-12- | N |



X-Joint Connector 48V

A450-00-08- | N |



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

## Power Supply Options

Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

### For all tracks

#### Constant Voltage LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61*   N   W   I	100W	48V	298 x 19 x 16mm
0434-01-69*   N   W   I	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~ | 240 V~ | \*To be installed inside the track.



#### DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		5	10	20	30
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
250	0,75	20	X	X	X
	1,5	35	20	X	X

## Connection diagrams:

### Surface

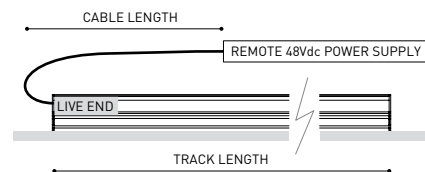


Remote driver installation

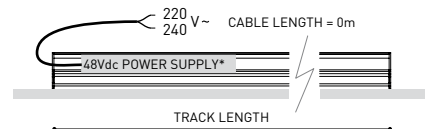


Integrated driver installation

### Trimless



Remote driver installation



Integrated driver installation

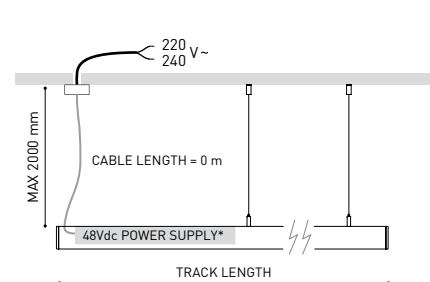
## Suspension



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |


## Other accessories

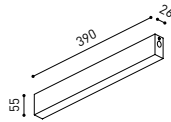
### Alternative surface installation

For aside box installation replace the power supply:

#### Power Supply Case 48V

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

220 V ~ 240  INCL \*To be installed aside 48V Surface Tracks



### Suspension components

For a suspended configuration, use surface components together with the following accessories:


#### SURFACE Suspension Kit (2 units) 48V

A338-00-15- | NT | WT |




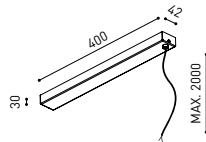
For suspension aside box installation replace the power supply:

#### Wired Power Supply Case 48V

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


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


220 V ~ 240  INCL



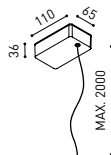
Required for remote or integrated driver installation:

#### Suspension Feed Kit 48V


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

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

For remote power supply



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

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

For power supply inside the track

### Wire trimless accessories

For installing the suspension system cleanly and discreetly – with no visible ceiling boxes or mounting elements.

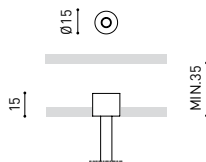
#### FEED

##### Mains Trimless\*

A023-00-01- | W | N |  NO DIM

##### Mains Thick Trimless\*

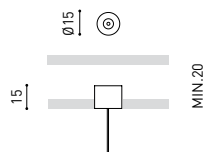
A023-00-02- | W | N |  DIM



#### FASTENING

##### Steel Cable Trimless\*

A023-00-05- | W | N |



\* As many pieces as needed according to your product

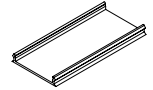
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

### Trimless mounting accessories

These accessories offer different options for installing trimless track systems according to ceiling type and project needs.

#### Trimless Plaster Installation Guard 1m 48V

A338-00-21



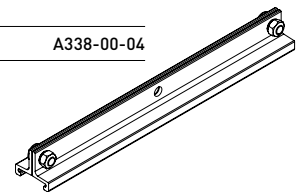
#### Trimless Short T-Bracket 48V

A338-00-03



#### Trimless Short T-Bracket 48V

A338-00-04



#### Trimless Clamp for M6 ROD 48V

A338-00-09

\*See accessories quantities



#### Trimless Track Clamp 48V

A338-00-10

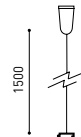
\*See accessories quantities



#### Trimless Suspension Kit 48V

A338-00-08

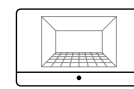
\*See accessories quantities



#### SUGGESTED MOUNTING ACCESSORIES QUANTITIES

1000 mm - 2 Pcs  
2000 mm - 2 Pcs  
3000 mm - 3 Pcs

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



#### PRODUCT CONFIGURATOR

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[Start your configuration ->](#)

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability.

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2. Connectors & Power Supply - Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories - Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.



## Track Options

Choose the track version required for your project configuration.

		P	CCT	Flux	LOR	L
TRACK 48V + IND. LIGHT 1400	A466-01-20-   NT   WT	18,3W	2700K	2320lm	70%	1402mm
	A466-01-21-   NT   WT	18,3W	3000K	2380lm	70%	1402mm
	A466-01-22-   NT   WT	18,3W	4000K	2585lm	70%	1402mm
TRACK 48V + IND. LIGHT 2800	A466-02-20-   NT   WT	39,2W	2700K	5210lm	70%	2802mm
	A466-02-21-   NT   WT	39,2W	3000K	5360lm	70%	2802mm
	A466-02-22-   NT   WT	39,2W	4000K	5820lm	70%	2802mm

48V | III | IP20 | CRI>90 | L90B5 >50,000h



## Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

Indirect Light Suspension kit 48V (2 units)

A466-00-03- | NT | WT |

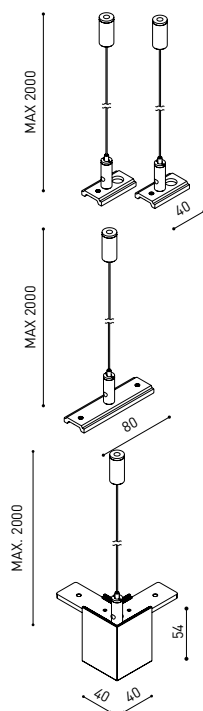
Suspension straight joiner kit 48V

A466-00-04- | NT | WT |

Suspension 90° Corner joiner kit 48V

A466-00-05- | NT | WT |

\*Electrical connection not included.



End 48V

A338-00-06- | NT | WT |

End Feed 48V

A338-00-07- | NT | WT |

Cover Gap 1m 48V

A338-00-30- | N | W |



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

Electrical connections are not included. Please choose the required components from the Connectors section.



## Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

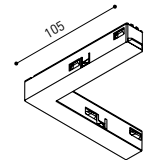
### Live-End Connector 48V

A338-00-01- | N | W |



### Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



### Central Connector 48V

A338-00-02- | N | W |



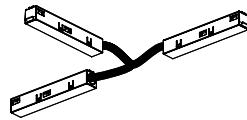
### L-Joint Connector 48V

A338-00-12- | N | W |



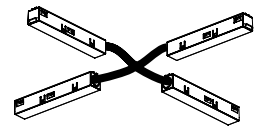
### T-Joint Connector 48V

A450-00-07- | N |



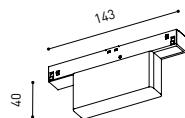
### X-Joint Connector 48V

A450-00-08- | N |



### Wireless Control 48V

0434-01-31- | N | W | Casambi



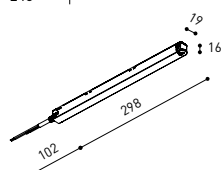
## Power Supply Options

Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

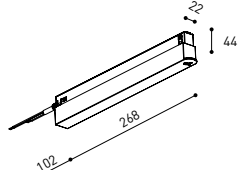
### Constant Voltage LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61*   N   W	100W	48V	298 x 19 x 16mm
0434-01-69*   N   W	250W	48V	268 x 22 x 40mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

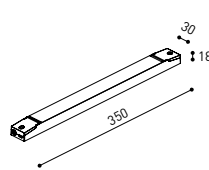
220 V~ | 240 | \*To be installed inside the track.



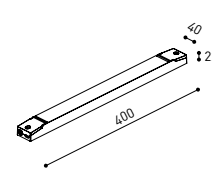
0434-01-61\*



0434-01-69\*



0434-01-62

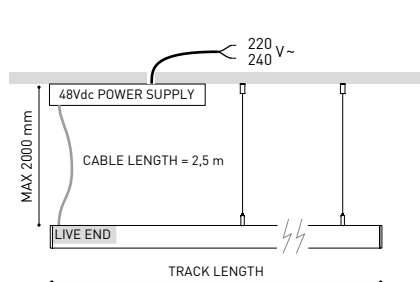


0434-01-80

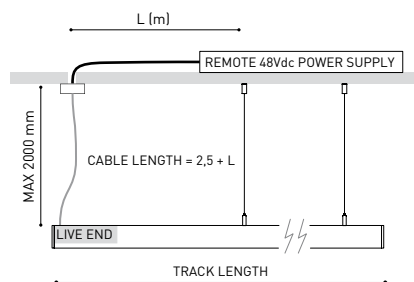
### DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		5	10	20	30
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
250	0,75	20	X	X	X
	1,5	35	20	X	X

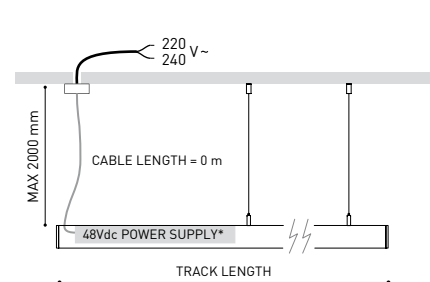
## Connection diagrams:



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |

## Other accessories

### Suspension components

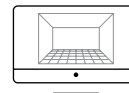
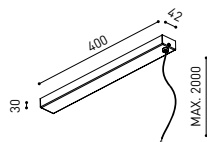
For suspension aside box installation replace the power supply:

#### Wired Power Supply Case 48V

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

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

220 V- INCL  
240



#### PRODUCT CONFIGURATOR

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[Start your configuration →](#)

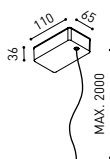
Required for remote or integrated driver installation:

#### Suspension Feed Kit 48V

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

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

For remote power supply



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

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

For power supply inside the track

### Wire trimless accessories

For installing the suspension system cleanly and discreetly – with no visible ceiling boxes or mounting elements.

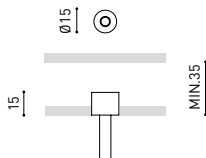
#### FEED

##### Mains Trimless\*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless\* DIM

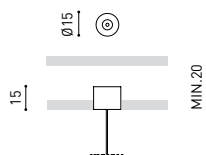
A023-00-02- | W | N | DIM



#### FASTENING

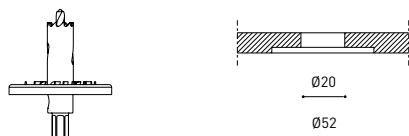
##### Steel Cable Trimless\*

A023-00-05- | W | N | INCL Ø20



\* As many pieces as needed according to your product

#### TRIMLESS TOOL D20 X D52mm A478-00-01



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



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

