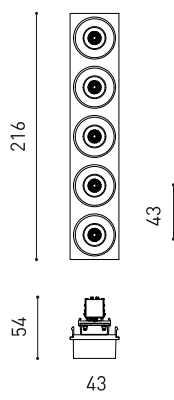


## DIMENSIONI



## ACCESSORI



CUSTOM & MOUNTING  
ACCESSORIES

## PREMI



|           |                                                    |
|-----------|----------------------------------------------------|
| Nome      | BLACK FOSTER CUSTOM MODULE 5 SPOT DIM DALI 4000K N |
| Articolo  | A4534122N                                          |
| Colore    | Nero                                               |
| RAL       | 9005                                               |
| Categoria | CUSTOM SYSTEMS                                     |

## PRODOTTO

BLACK FOSTER CUSTOM MODULE 5 SPOT DIM DALI 4000K N

A4534122N

Nero

9005

CUSTOM SYSTEMS

## SORGENTE DI LUCE

LED

1250 lm

4000 K

MacAdam Step 3

CRI > 90

10,5 W

119 lm/W

L90B10 > 102.000h

## APPARECCHIO | DATI FOTOMETRICI

90%

19°

## APPARECCHIO | DATI ELETTRICI

Incluso

12,14 W

48Vdc

DALI

III

## ALTRI DATI

IP20

Consultare

Black Foster Track

165 g

230 g

1

Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato



Black Foster è l'apparecchio che trasporta l'acclamato effetto «The Invisible Black» in un sistema lineare. Black Foster è costituito da una serie di moduli combinabili che consentono di alternare segmenti con emissione luminosa e segmenti senza illuminazione. Tuttavia, sia acceso che spento, l'apparecchio mantiene sempre l'estetica di una linea scura perfetta. Per l'osservatore è impossibile distinguere le parti Black Foster che emettono luce da quelle che non lo fanno. La modularità di Black Foster conferisce una flessibilità compositiva totale. Ciò consente di configurare la posizione dell'emissione luminosa a piacimento e adattarsi alle esigenze di ciascun progetto specifico.

DIAGRAMMA DI ABBAGLIAMENTO POLARE

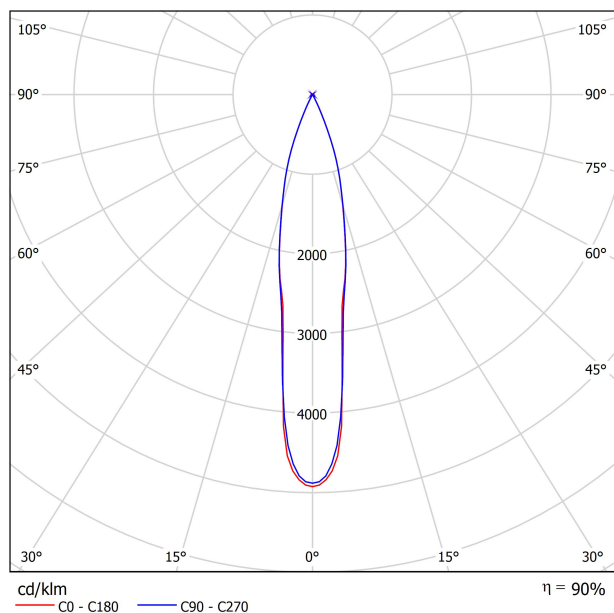
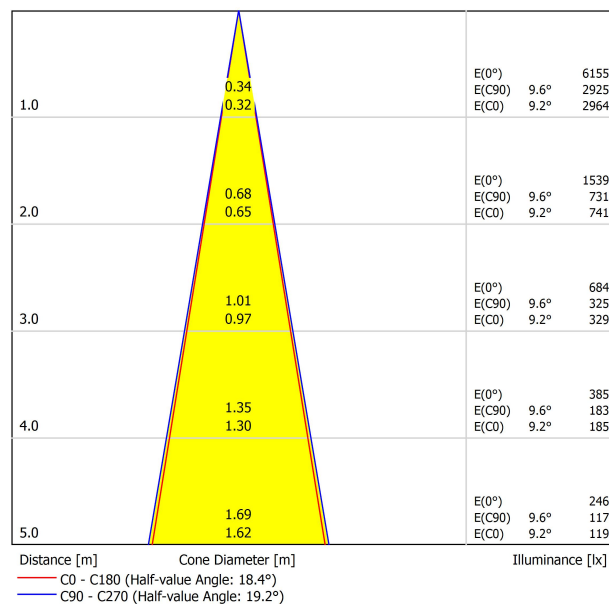


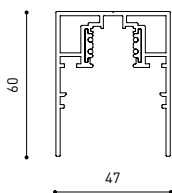
DIAGRAMMA CONICO



UGR

| Glare Evaluation According to UGR                                 |     |                                                |      |      |      |      |                                         |      |      |      |      |      |
|-------------------------------------------------------------------|-----|------------------------------------------------|------|------|------|------|-----------------------------------------|------|------|------|------|------|
|                                                                   |     | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   | 30   |
| p Ceiling                                                         |     | 70                                             | 70   | 50   | 50   | 30   | 70                                      | 70   | 50   | 50   | 30   | 30   |
| p Walls                                                           |     | 50                                             | 30   | 50   | 30   | 30   | 50                                      | 30   | 50   | 30   | 30   | 30   |
| p Floor                                                           |     | 20                                             | 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  | 2.9                                            | 3.5  | 3.1  | 3.7  | 3.9  | 3.7                                     | 4.4  | 3.9  | 4.6  | 4.7  | 4.7  |
|                                                                   | 3H  | 6.3                                            | 7.0  | 6.6  | 7.2  | 7.4  | 7.6                                     | 8.2  | 7.9  | 8.4  | 8.7  | 8.7  |
|                                                                   | 4H  | 8.3                                            | 8.9  | 8.6  | 9.1  | 9.4  | 9.4                                     | 10.0 | 9.7  | 10.3 | 10.5 | 10.5 |
|                                                                   | 6H  | 10.5                                           | 11.1 | 10.9 | 11.4 | 11.6 | 11.7                                    | 12.3 | 12.0 | 12.5 | 12.8 | 12.8 |
|                                                                   | 8H  | 11.7                                           | 12.2 | 12.0 | 12.5 | 12.8 | 13.0                                    | 13.5 | 13.3 | 13.8 | 14.0 | 14.0 |
| 4H                                                                | 12H | 13.1                                           | 13.6 | 13.4 | 13.9 | 14.2 | 14.4                                    | 14.9 | 14.7 | 15.2 | 15.5 | 15.5 |
|                                                                   | 2H  | 4.2                                            | 4.8  | 4.5  | 5.0  | 5.3  | 4.8                                     | 5.4  | 5.1  | 5.6  | 5.9  | 5.9  |
|                                                                   | 3H  | 7.9                                            | 8.4  | 8.3  | 8.7  | 9.0  | 8.8                                     | 9.3  | 9.2  | 9.6  | 9.9  | 9.9  |
|                                                                   | 4H  | 10.0                                           | 10.4 | 10.4 | 10.8 | 11.1 | 10.8                                    | 11.3 | 11.2 | 11.6 | 11.9 | 11.9 |
|                                                                   | 6H  | 12.3                                           | 12.7 | 12.7 | 13.0 | 13.4 | 13.3                                    | 13.6 | 13.7 | 14.0 | 14.4 | 14.4 |
| 8H                                                                | 8H  | 13.5                                           | 13.8 | 13.9 | 14.2 | 14.6 | 14.6                                    | 14.9 | 15.0 | 15.3 | 15.7 | 15.7 |
|                                                                   | 12H | 15.0                                           | 15.3 | 15.4 | 15.7 | 16.1 | 16.1                                    | 16.4 | 16.6 | 16.8 | 17.2 | 17.2 |
|                                                                   | 4H  | 11.0                                           | 11.3 | 11.4 | 11.7 | 12.1 | 11.6                                    | 11.9 | 12.0 | 12.3 | 12.7 | 12.7 |
|                                                                   | 6H  | 13.4                                           | 13.7 | 13.9 | 14.1 | 14.5 | 14.2                                    | 14.5 | 14.7 | 14.9 | 15.3 | 15.3 |
| 12H                                                               | 8H  | 14.9                                           | 15.1 | 15.3 | 15.5 | 16.0 | 15.8                                    | 16.0 | 16.2 | 16.4 | 16.9 | 16.9 |
|                                                                   | 12H | 16.5                                           | 16.7 | 17.0 | 17.1 | 17.6 | 17.5                                    | 17.7 | 18.0 | 18.1 | 18.6 | 18.6 |
|                                                                   | 4H  | 11.3                                           | 11.5 | 11.7 | 11.9 | 12.4 | 11.8                                    | 12.1 | 12.2 | 12.5 | 12.9 | 12.9 |
| 12H                                                               | 6H  | 13.8                                           | 14.0 | 14.3 | 14.5 | 14.9 | 14.5                                    | 14.7 | 15.0 | 15.1 | 15.6 | 15.6 |
|                                                                   | 8H  | 15.4                                           | 15.5 | 15.8 | 16.0 | 16.5 | 16.1                                    | 16.3 | 16.6 | 16.8 | 17.3 | 17.3 |
| Variation of the observer position for the luminaires distances S |     |                                                |      |      |      |      |                                         |      |      |      |      |      |
| S = 1.0H                                                          |     | +0.2 / -0.1                                    |      |      |      |      | +0.2 / -0.1                             |      |      |      |      |      |
| S = 1.5H                                                          |     | +0.3 / -0.3                                    |      |      |      |      | +0.3 / -0.3                             |      |      |      |      |      |
| S = 2.0H                                                          |     | +0.5 / -0.5                                    |      |      |      |      | +0.5 / -0.5                             |      |      |      |      |      |
| Standard table                                                    |     | ---                                            |      |      |      |      | ---                                     |      |      |      |      |      |
| Correction Summand                                                |     | ---                                            |      |      |      |      | ---                                     |      |      |      |      |      |
| Corrected Glare Indices referring to 1250lm Total Luminous Flux   |     |                                                |      |      |      |      |                                         |      |      |      |      |      |

# BLACK FOSTER CUSTOM SURFACE COMPONENTS **ARKOSLIGHT**



|                                |                       |
|--------------------------------|-----------------------|
| BLACK FOSTER Custom Surface 1m | A452-01-00-   NT   WT |
| BLACK FOSTER Custom Surface 2m | A452-02-00-   NT   WT |
| BLACK FOSTER Custom Surface 3m | A452-03-00-   NT   WT |

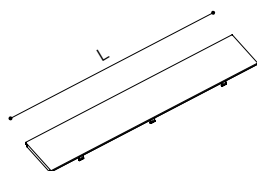


|                                     |                       |
|-------------------------------------|-----------------------|
| BLACK FOSTER Custom Surface L-Joint | A452-04-00-   NT   WT |
| BLACK FOSTER Custom Surface T-Joint | A452-05-00-   NT   WT |
| BLACK FOSTER Custom Surface X-Joint | A452-06-00-   NT   WT |



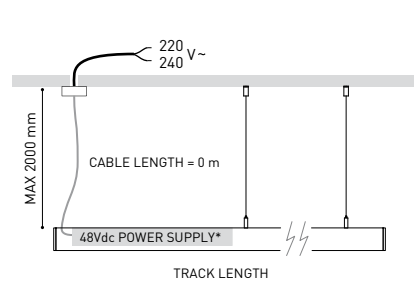
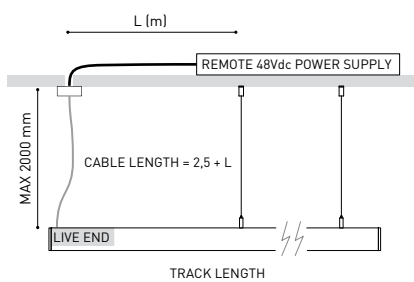
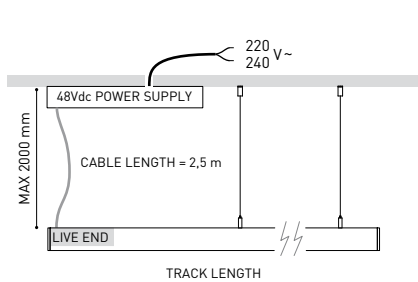
L

|                                   |                 |       |
|-----------------------------------|-----------------|-------|
| BLACK FOSTER Custom Cover Gap 250 | A452-00-01-   N | 250mm |
| BLACK FOSTER Custom Cover Gap 500 | A452-00-02-   N | 500mm |

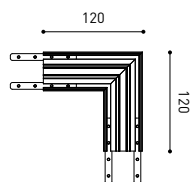


DROP VOLTAGE TABLE

| 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  |

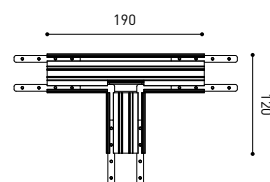


BLACK FOSTER SURFACE CUSTOM  
L-JOINT



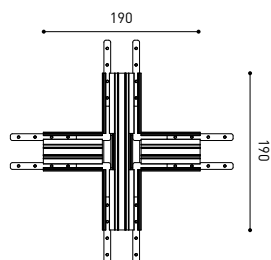
Electrical connection not included

BLACK FOSTER SURFACE CUSTOM  
T-JOINT



Electrical connection not included

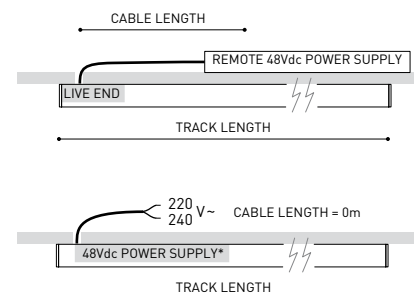
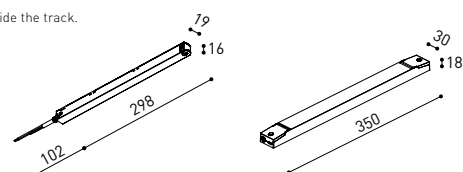
BLACK FOSTER SURFACE CUSTOM  
X-JOINT



Electrical connection not included

|                  |                 | P    | V   | D (A x B x C)   |
|------------------|-----------------|------|-----|-----------------|
| Constant Voltage | 0434-01-61*   N | 100W | 48V | 298 x 16 x 19mm |
| LED POWER SUPPLY | 0434-01-62      | 150W | 48V | 350 x 30 x 18mm |

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



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

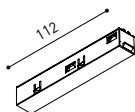
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Tel. +34 961 667 207 · Fax +34 961 667 054  
info@arkoslight.com · www.arkoslight.com



# BLACK FOSTER CUSTOM SURFACE COMPONENTS **ARKOSLIGHT**

## Live-End Connector 48V

A338-00-01- | N |



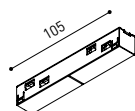
## BLACK FOSTER Custom Surface

End A452-00-03- | N | W |



## Central Connector 48V

A338-00-02- | N |



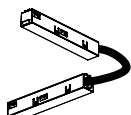
## BLACK FOSTER Custom Surface

End Feed A452-00-04- | N | W |



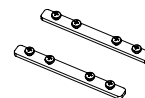
## L-Joint Connector 48V

A338-00-12- | N |



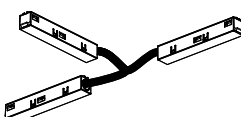
## BLACK FOSTER Custom Surface

Straight Joiner A452-00-05



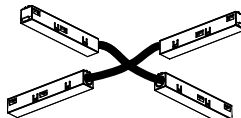
## T-Joint Connector 48V

A450-00-07- | N |



## X-Joint Connector 48V

A450-00-08- | N |

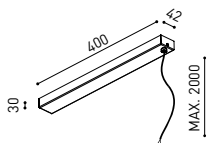
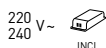


## SUSPENSION COMPONENTS

### Wired Power Supply Case 48V

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

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

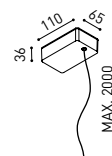


### Suspension Feed Kit 48V

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

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

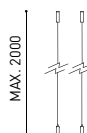
For remote power supply



### Black Foster Suspension Kit (2 units)

A450-00-09- | NT | WT |

Suggested mounting accessories quantities:  
1000mm - 2 Pcs.  
2000mm - 2 Pcs.  
3000mm - 3 Pcs.



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

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

For power supply inside the track

## WIRE TRIMLESS ACCESSORIES

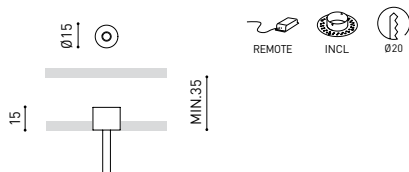
### FEED

#### 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

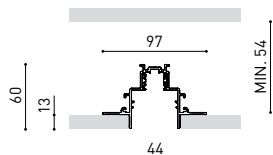
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

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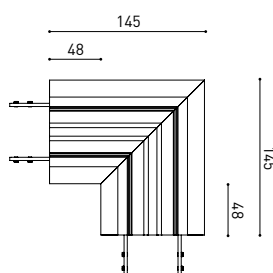


# BLACK FOSTER CUSTOM TRIMLESS COMPONENTS **ARKOSLIGHT**

|                                 |                 |
|---------------------------------|-----------------|
| BLACK FOSTER Custom Trimless 1m | A458-01-00-   N |
| BLACK FOSTER Custom Trimless 2m | A458-02-00-   N |
| BLACK FOSTER Custom Trimless 3m | A458-03-00-   N |

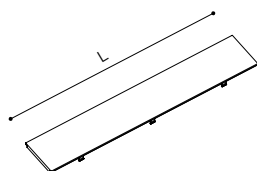


|                              |                 |
|------------------------------|-----------------|
| BLACK FOSTER Custom Trimless | A458-04-00-   N |
| L-Joint                      |                 |

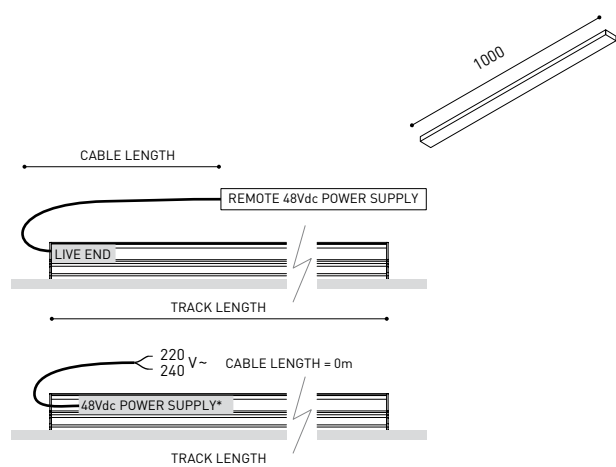


L

|                                   |                 |       |
|-----------------------------------|-----------------|-------|
| BLACK FOSTER Custom Cover Gap 250 | A452-00-01-   N | 250mm |
| BLACK FOSTER Custom Cover Gap 500 | A452-00-02-   N | 500mm |

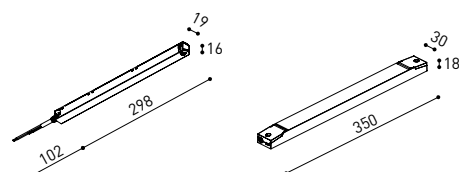


|                               |            |
|-------------------------------|------------|
| BLACK FOSTER Custom Trimless  | A458-05-00 |
| Plaster Installation Guard 1m |            |



|                                   | P               | V        | D (A x B x C)   |
|-----------------------------------|-----------------|----------|-----------------|
| Constant Voltage LED POWER SUPPLY | 0434-01-61*   N | 100W 48V | 298 x 19 x 16mm |
|                                   | 0434-01-62      | 150W 48V | 350 x 30 x 18mm |

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



DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm²) | 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  |

COLOUR | N ■

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



**5Year**  
GUARANTEE

# BLACK FOSTER CUSTOM TRIMLESS COMPONENTS **ARKOSLIGHT**

## BLACK FOSTER Custom Trimless End

A458-00-01- | N |

Cover Thickness = 2 mm.



## BLACK FOSTER Custom Trimless End Feed

A458-00-02- | N |

Cover Thickness = 2 mm.



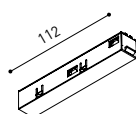
## BLACK FOSTER Straight Joiner

A317-00-06



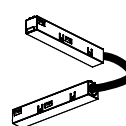
## Live-End Connector 48V

A338-00-01- | N |



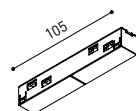
## L-Joint Connector 48V

A338-00-12- | N |



## Central Connector 48V

A338-00-02- | N |



## MOUNTING ACCESSORIES

### Track Fixation Kit

A219-21-06- | B |



### Track Flush Ceiling Kit

A219-22-06- | B |



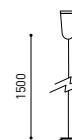
### Track Clamp Kit for M6 ROD

A219-21-21- | B |



### Track Suspension Kit

A219-21-10- | B |



## SUGGESTED MOUNTING ACCESSORIES QUANTITIES

1000 mm - 2 Pcs

2000 mm - 2 Pcs

3000 mm - 3 Pcs

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



COLOUR | N ■ | B □ |

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**5Year**  
 GUARANTEE



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

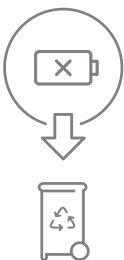
INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



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

