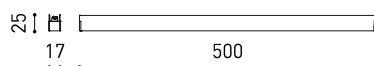




## Dimensions



## Accessoires



MINIMAL TRACK OPTIONS

## Prix



reddot winner 2020  
innovative product  
& lighting design



Bronze Delta  
ADI Awards 2020



| Nom       | LINE MICRO 500 24V 2700K WT |
|-----------|-----------------------------|
| Référence | A3951000WT                  |
| Coleur    | Blanc Texturé               |
| RAL       | 9016                        |
| Catégorie | TRACK LIGHTS                |

## PRODUIT

| Type                               | LED              |
|------------------------------------|------------------|
| Flux lumineux brut                 | 820 lm           |
| Température de couleur             | 2700 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 5 W              |
| Efficacité                         | 164 lm/W         |
| Durée de vie de la LED             | L80B10 > 60.000h |

## SOURCE DE LUMIÈRE

| Efficacité lumineuse       | 70%  |
|----------------------------|------|
| Angle du faisceau lumineux | 113° |

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

| Valeurs de puissance du système | 5,59 W      |
|---------------------------------|-------------|
| Tension                         | 24Vdc       |
| Variation d'intensité           | Options DIM |
| Classe d'isolation électrique   | II          |

## LUMINAIRE | DONNÉES ÉLECTRIQUES

| Étanchéité                      | IP20                      |
|---------------------------------|---------------------------|
| Classe d'efficacité énergétique | D                         |
| Contrôle sans fil               | Veillez consulter         |
| Type de rail                    | Minimal Track             |
| Poids                           | 175 g                     |
| Poids avec emballage            | 230 g                     |
| Dimensions de l'emballage       | 515 x 46 x 40 mm          |
| Unités par emballage            | 1                         |
| Matériaux                       | Aluminium / Polycarbonate |

## D'AUTRES DONNÉES

Line Micro 24V est le luminaire à lumière diffuse linéaire pour application sur Minimal Track. Cette solution transfère à ce système de rails les caractéristiques d'éclairage et les avantages de l'éclairage longitudinal avec un diffuseur pour les applications d'éclairage général.

Diagramme polaire

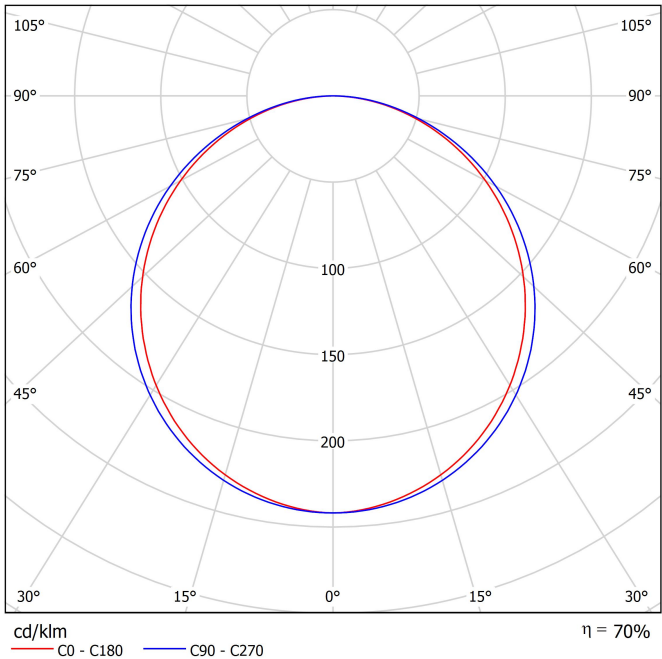
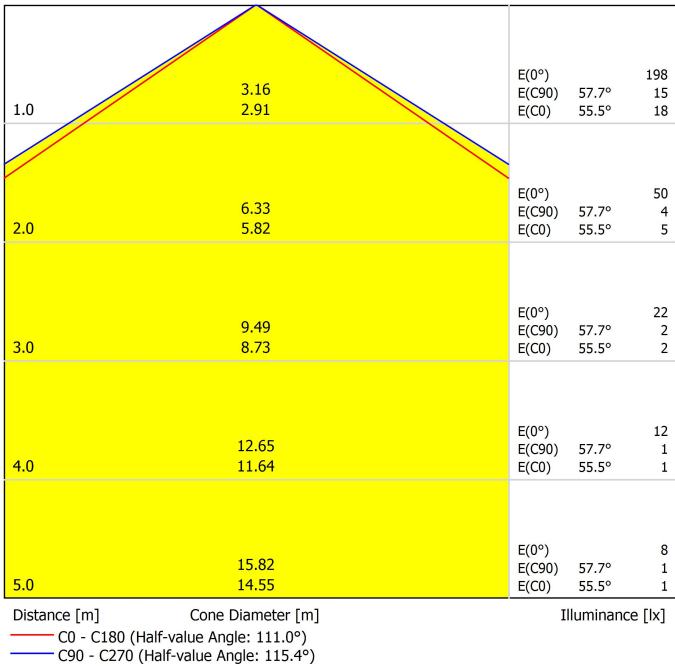


Diagramme conique



UGR

| Glare Evaluation According to UGR                                 |                                                |             |      |      |      |                                         |             |      |      |      |      |    |
|-------------------------------------------------------------------|------------------------------------------------|-------------|------|------|------|-----------------------------------------|-------------|------|------|------|------|----|
|                                                                   |                                                | 70          | 70   | 50   | 50   | 30                                      | 70          | 70   | 50   | 50   | 30   | 30 |
| p Ceiling                                                         |                                                | 50          | 30   | 30   | 50   | 30                                      | 50          | 30   | 50   | 30   | 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                                             | 22.9        | 24.2 | 23.2 | 24.5 | 24.7                                    | 23.1        | 24.5 | 23.4 | 24.7 | 25.0 |    |
|                                                                   | 3H                                             | 24.7        | 25.9 | 25.0 | 26.2 | 26.5                                    | 25.0        | 26.2 | 25.4 | 26.5 | 26.8 |    |
|                                                                   | 4H                                             | 25.4        | 26.6 | 25.8 | 26.9 | 27.2                                    | 25.8        | 26.9 | 26.1 | 27.2 | 27.5 |    |
|                                                                   | 6H                                             | 26.0        | 27.1 | 26.3 | 27.4 | 27.7                                    | 26.3        | 27.4 | 26.7 | 27.7 | 28.0 |    |
|                                                                   | 8H                                             | 26.2        | 27.2 | 26.5 | 27.5 | 27.8                                    | 26.5        | 27.6 | 26.9 | 27.9 | 28.2 |    |
| 4H                                                                | 12H                                            | 26.3        | 27.3 | 26.7 | 27.6 | 27.9                                    | 26.7        | 27.7 | 27.1 | 28.0 | 28.3 |    |
|                                                                   | 2H                                             | 23.5        | 24.6 | 23.8 | 24.9 | 25.2                                    | 23.7        | 24.9 | 24.0 | 25.1 | 25.4 |    |
|                                                                   | 3H                                             | 25.6        | 26.5 | 25.9 | 26.9 | 27.2                                    | 25.8        | 26.8 | 26.2 | 27.1 | 27.5 |    |
|                                                                   | 4H                                             | 26.4        | 27.3 | 26.8 | 27.7 | 28.0                                    | 26.7        | 27.6 | 27.1 | 27.9 | 28.3 |    |
|                                                                   | 6H                                             | 27.1        | 27.9 | 27.5 | 28.3 | 28.7                                    | 27.4        | 28.2 | 27.8 | 28.6 | 29.0 |    |
| 8H                                                                | 8H                                             | 27.4        | 28.1 | 27.8 | 28.5 | 28.9                                    | 27.7        | 28.4 | 28.1 | 28.8 | 29.2 |    |
|                                                                   | 12H                                            | 27.5        | 28.2 | 28.0 | 28.6 | 29.0                                    | 27.9        | 28.5 | 28.3 | 28.9 | 29.4 |    |
|                                                                   | 4H                                             | 26.8        | 27.5 | 27.2 | 27.9 | 28.3                                    | 27.0        | 27.7 | 27.4 | 28.1 | 28.5 |    |
|                                                                   | 6H                                             | 27.6        | 28.2 | 28.1 | 28.6 | 29.1                                    | 27.9        | 28.5 | 28.3 | 28.9 | 29.3 |    |
|                                                                   | 8H                                             | 28.0        | 28.5 | 28.4 | 28.9 | 29.4                                    | 28.3        | 28.8 | 28.7 | 29.2 | 29.7 |    |
| 12H                                                               | 12H                                            | 28.2        | 28.7 | 28.7 | 29.1 | 29.6                                    | 28.5        | 29.0 | 29.0 | 29.4 | 29.9 |    |
|                                                                   | 4H                                             | 26.8        | 27.5 | 27.3 | 27.9 | 28.3                                    | 27.0        | 27.7 | 27.5 | 28.1 | 28.5 |    |
|                                                                   | 6H                                             | 27.7        | 28.2 | 28.2 | 28.7 | 29.2                                    | 28.0        | 28.5 | 28.4 | 28.9 | 29.4 |    |
| 8H                                                                | 28.1                                           | 28.5        | 28.6 | 29.0 | 29.5 | 28.4                                    | 28.8        | 28.9 | 29.3 | 29.8 |      |    |
| Variation of the observer position for the luminaires distances S |                                                |             |      |      |      |                                         |             |      |      |      |      |    |
| S = 1.0H                                                          |                                                | +0.1 / -0.1 |      |      |      |                                         | +0.1 / -0.1 |      |      |      |      |    |
| S = 1.5H                                                          |                                                | +0.2 / -0.3 |      |      |      |                                         | +0.2 / -0.3 |      |      |      |      |    |
| S = 2.0H                                                          |                                                | +0.3 / -0.6 |      |      |      |                                         | +0.3 / -0.6 |      |      |      |      |    |
| Standard table                                                    |                                                | BK06        |      |      |      |                                         | BK06        |      |      |      |      |    |
| Correction Summand                                                |                                                | 10.1        |      |      |      |                                         | 10.4        |      |      |      |      |    |
| Corrected Glare Indices referring to 820lm Total Luminous Flux    |                                                |             |      |      |      |                                         |             |      |      |      |      |    |

Guide d'installation



<https://youtu.be/KnedJbKp7oo>

# 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 →](#)



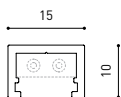
## Track & accessories - Surface mounting

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

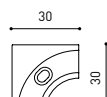
A384-02-00- | N | WT |



#### Corner 90° 1 Plane

A384-00-02- | N | WT |

Cable length = 35mm.



#### End Cap

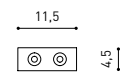
A384-00-05- | N | WT |



#### Rubber Cable n x 1m

A384-00-01- | N |

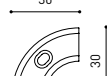
n = Total length of System



#### Corner 90° 1 Plane Rounded

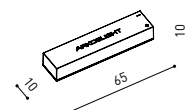
A384-00-03- | N | WT |

Cable length = 35mm.



#### Connection Box

A384-00-06- | N | WT |

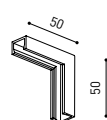


24V | Max. 4A | III

#### Corner 90° 2 Planes

A384-00-04- | N | WT |

Cable length = 100mm.



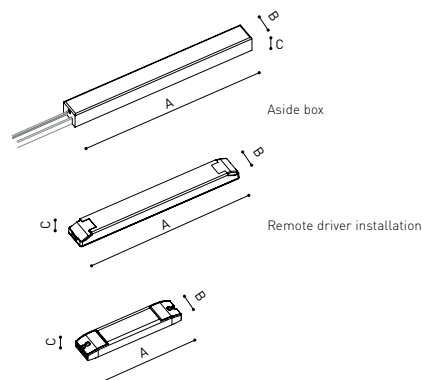
## Power Supply

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

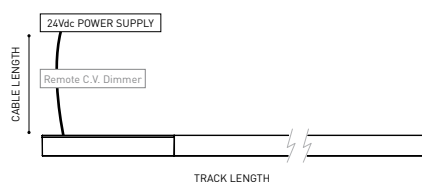
|                                                                                                                                            |                                                                                               |                       | P           | V   | D [A x B x C]        |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------|-------------|-----|----------------------|
| MINIMAL TRACK 24V<br>Power Supply Box                                                                                                      | <br>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<br>Remote Power Supply                                                                                                   | <br>NO DIM | 0434-01-37            | 60W         | 24V | 180 x 52 x 30mm      |
|                                                                                                                                            |                                                                                               | 0433-10-22            | 100W        | 24V | 295 x 43 x 30mm      |
| 220 V~<br>240                                                                                                                              |                                                                                               |                       |             |     |                      |
| MINIMAL TRACK 24V<br>Remote Constant<br>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  |

220 V~  
240

24V | other DIM options please consult

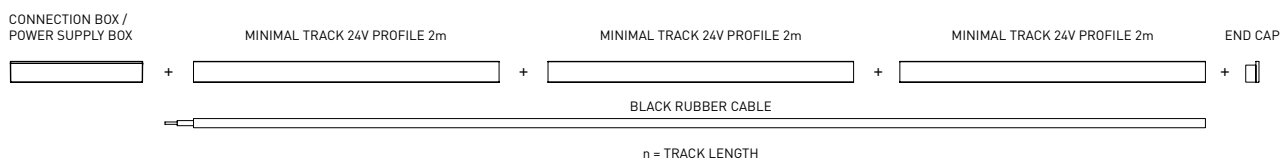


## Connection diagram:



### DROP VOLTAGE TABLE

| POWER (W) | CABLE SECTION (mm²) | 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 | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

INSTALLATION GUIDE  
<https://youtu.be/KnedJbKp7oo>



Calle N, s/n - Pol. Ind. El Oliveral  
46394 Ribarroja del Turia-Valencia (Spain)  
info@arkoslight.com - www.arkoslight.com



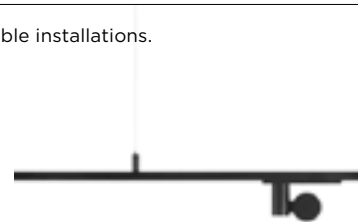
# Minimal Track

# 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 suspension-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 - 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 |

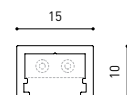
#### Profile 2m Initial feed kit

A400-02-10- | N | WT |

#### Profile 2m Middle feed kit\*

A400-02-20- | N | WT |

\* Unidirectional Middle Feed.

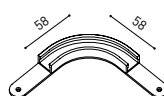
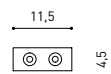


#### Rubber Cable n x 1m

A384-00-01- | N |

n = Total length of System

24V | Max. 4A | III



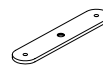
#### Corner 90°

A400-00-03- | N | WT |

Cable length = 85mm.

#### Suspension Straight Joiner

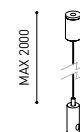
A400-00-02- | N | WT |



#### 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.

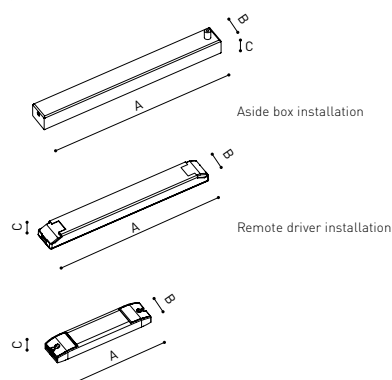


## Power Supply

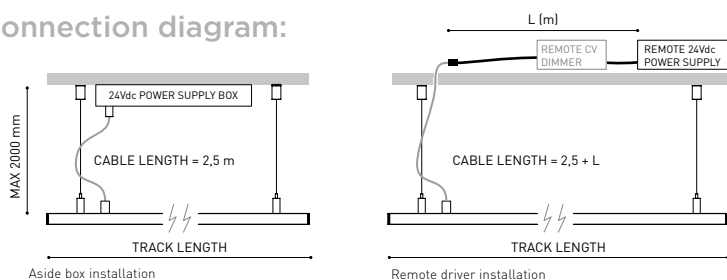
Select your power supply, include a dimmer if needed, and explore the installation diagrams provided.

|                                                        |                                                                                               |                       | P           | V   | D [A x B x C]    |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------|-------------|-----|------------------|
| MINIMAL TRACK 24V<br>Susp Power Supply Box             | <br>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<br>Remote Power Supply               | <br>NO DIM | 0434-01-37            | 60W         | 24V | 180 x 52 x 30mm  |
|                                                        |                                                                                               | 0433-10-22            | 100W        | 24V | 295 x 43 x 30mm  |
| 220 V~<br>240                                          |                                                                                               |                       |             |     |                  |
| MINIMAL TRACK 24V<br>Remote Constant<br>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 | other DIM options please consult

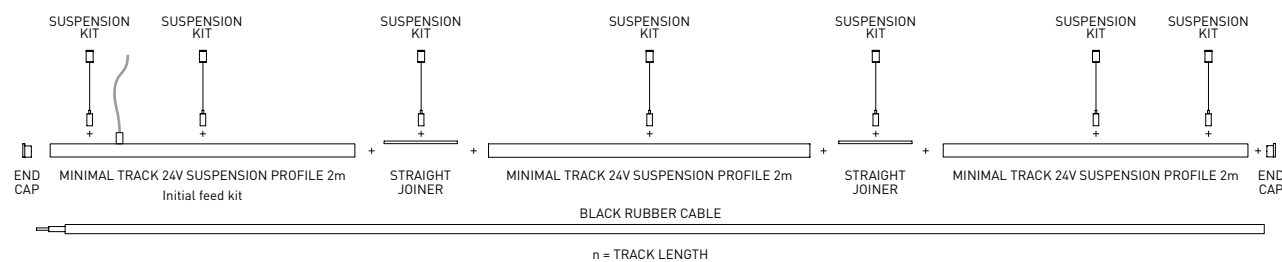


## Connection diagram:



### DROP VOLTAGE TABLE

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



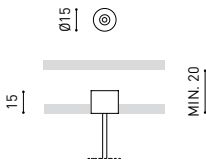
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |



| PRODUCT   |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Model     | Coaxial Trimless                                                                     |
| Reference | A023-00-03-   W   N                                                                  |
| Colour    | W <input type="checkbox"/> RAL 9016   N <input checked="" type="checkbox"/> RAL 9005 |
| Category  | Accessories                                                                          |



Dimmensional drawing



Accessoire pour câble trimless

Wire Trimless Accessory est une collection d'accessoires qui permettent d'installer les tendeurs et les câbles des luminaires suspendus d'Arkoslight directement au plafond, sans rosette ni fixation apparente. Ceci permet d'obtenir une application minimaliste et visuellement propre dans l'espace.

Grâce aux Wire Trimless Accessory, les éléments adjacents au plafond du produit standard (rosette, fixation, boîtiers de driver...) sont dissimulés au moyen d'un montage encastré.

Wire Trimless Accessory réduit le poids visuel de l'installation et crée une esthétique extrêmement minimaliste. Les câbles émanent des éléments au plafond comme s'ils faisaient partie de la propre structure. Ce détail favorise une disposition beaucoup plus épurée et essentielle, notamment dans les compositions de plusieurs luminaires.



INSTALLATION GUIDE  
[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)



| PRODUCT   |                                   |
|-----------|-----------------------------------|
| Model     | Trimless Tool <b>D20 X D52 MM</b> |
| Reference | A478-00-01                        |
| Category  | Accessories                       |





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

