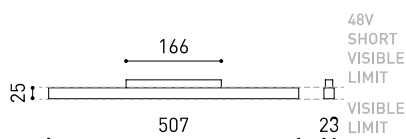




## DIMENSIONS



## ACCESSOIRES



TRACK 48V OPTIONS

|           |  |
|-----------|--|
| Nom       | LINE 500 48V 3000K N                       |
| Référence | A3761011N                                  |
| Couleur   | Noir Mat                                   |
| RAL       | Anodisé, bain coloré, similaire à RAL 9005 |
| Catégorie | TRACKLIGHTS                                |

|                                    |                 |
|------------------------------------|-----------------|
| Type                               | LED             |
| Flux lumineux brut                 | 1600 lm         |
| Température de couleur             | 3000 K          |
| Stabilité chromatique              | MacAdam Step 2  |
| Indice de reproduction chromatique | CRI >90         |
| Puissance                          | 10,5 W          |
| Courant                            | 350 mA          |
| Efficacité                         | 152 lm/W        |
| Durée de vie de la LED             | L80B10 >60.000h |

|                            |     |
|----------------------------|-----|
| Efficacité lumineuse       | 43% |
| Angle du faisceau lumineux | 98° |

|                                 |         |
|---------------------------------|---------|
| Driver                          | Inclus  |
| Valeurs de puissance du système | 11,05 W |
| Tension                         | 48Vdc   |
| Variation d'intensité           | Non Dim |
| Classe d'isolation électrique   | II      |

|                           |                           |
|---------------------------|---------------------------|
| Étanchéité                | IP20                      |
| Contrôle sans fil         | Veillez consulter         |
| Type de rail              | Track 48V                 |
| Poids                     | 230 g                     |
| Poids avec emballage      | 400 g                     |
| Dimensions de l'emballage | Ø55 x 550 mm              |
| Unités par emballage      | 1                         |
| Matériaux                 | Aluminium / Polycarbonate |

## PRODUIT

## SOURCE DE LUMIÈRE

## LUMINAIRE | DONNÉS PHOTOMÉTRIQUES

## LUMINAIRE | DONNÉS ÉLECTRIQUES

## D'AUTRES DONNÉES

Line 48V est le luminaire à lumière diffuse linéaire pour application sur rail à basse tension de 48V. 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

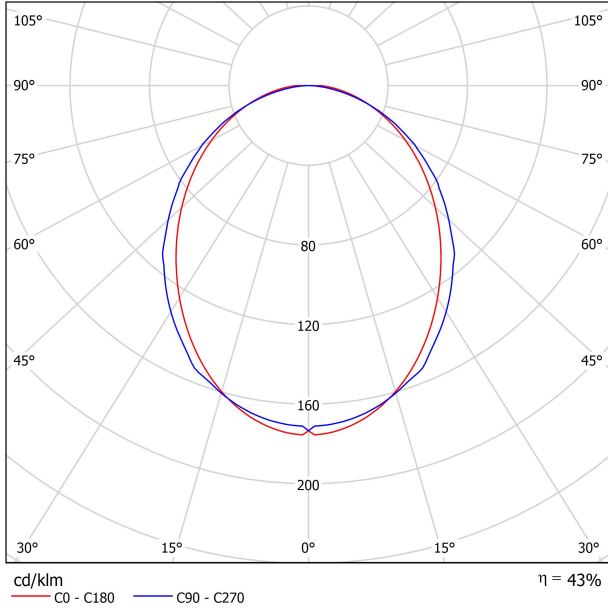
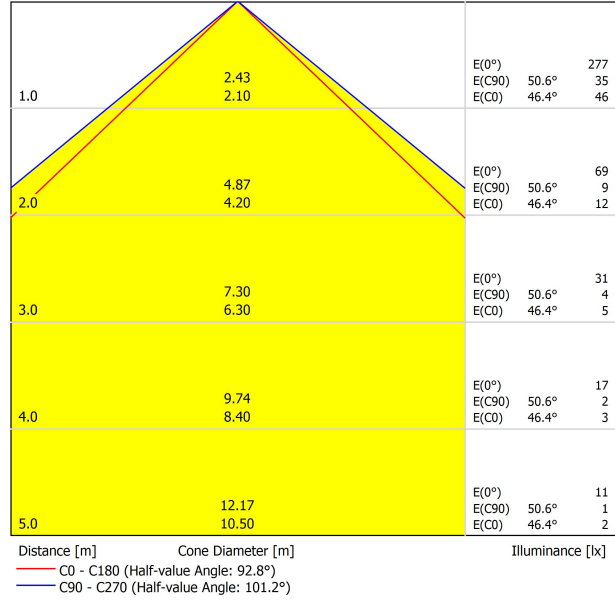


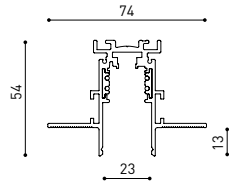
DIAGRAMME CONIQUE



UGR

| Glare Evaluation According to UGR                                 |  |   |      |      |      |      |             |      |      |      |      |
|---|--|---|------|------|------|------|-------------|------|------|------|------|
|   |  | 70                                      | 70   | 50   | 50   | 30   | 70          | 70   | 50   | 50   | 30   |
| p Ceiling   |  | 50                                      | 30   | 50   | 30   | 30   | 50          | 30   | 50   | 30   | 30   |
| p Walls   |  | 20                                      | 20   | 20   | 20   | 20   | 20          | 20   | 20   | 20   | 20   |
| p Floor   |  | 20                                      | 20   | 20   | 20   | 20   | 20          | 20   | 20   | 20   | 20   |
| Room Size   | Viewing direction at right angles to lamp axis | Viewing direction parallel to lamp axis |      |      |      |      |             |      |      |      |      |
| X   | Y  |   |      |      |      |      |             |      |      |      |      |
| 2H  | 2H   | 22.3                                    | 23.6 | 22.5 | 23.8 | 24.0 | 22.7        | 24.0 | 23.0 | 24.2 | 24.4 |
|   | 3H   | 24.0                                    | 25.2 | 24.4 | 25.5 | 25.7 | 24.4        | 25.6 | 24.7 | 25.8 | 26.1 |
|   | 4H   | 24.8                                    | 25.9 | 25.1 | 26.2 | 26.4 | 25.0        | 26.1 | 25.3 | 26.4 | 26.7 |
|   | 6H   | 25.4                                    | 26.4 | 25.8 | 26.7 | 27.0 | 25.4        | 26.5 | 25.8 | 26.8 | 27.1 |
|   | 8H   | 25.7                                    | 26.7 | 26.0 | 27.0 | 27.3 | 25.6        | 26.6 | 25.9 | 26.9 | 27.2 |
|   | 12H  | 25.9                                    | 26.9 | 26.3 | 27.2 | 27.5 | 25.6        | 26.6 | 26.0 | 26.9 | 27.3 |
| 4H  | 2H   | 22.9                                    | 24.0 | 23.2 | 24.3 | 24.6 | 23.2        | 24.3 | 23.5 | 24.6 | 24.9 |
|   | 3H   | 24.9                                    | 25.8 | 25.3 | 26.2 | 26.5 | 25.1        | 26.1 | 25.5 | 26.4 | 26.7 |
|   | 4H   | 25.8                                    | 26.6 | 26.2 | 27.0 | 27.3 | 25.9        | 26.8 | 26.3 | 27.1 | 27.5 |
|   | 6H   | 26.6                                    | 27.3 | 27.0 | 27.7 | 28.1 | 26.5        | 27.2 | 26.9 | 27.6 | 28.0 |
|   | 8H   | 26.9                                    | 27.6 | 27.3 | 28.0 | 28.4 | 26.7        | 27.4 | 27.1 | 27.8 | 28.2 |
|   | 12H  | 27.2                                    | 27.9 | 27.7 | 28.3 | 28.7 | 26.8        | 27.4 | 27.3 | 27.9 | 28.3 |
| 8H  | 4H   | 26.1                                    | 26.8 | 26.5 | 27.2 | 27.6 | 26.2        | 26.9 | 26.7 | 27.3 | 27.7 |
|   | 6H   | 27.1                                    | 27.6 | 27.5 | 28.1 | 28.5 | 27.0        | 27.6 | 27.5 | 28.0 | 28.4 |
|   | 8H   | 27.5                                    | 28.0 | 28.0 | 28.5 | 29.0 | 27.3        | 27.8 | 27.8 | 28.2 | 28.7 |
|   | 12H  | 28.0                                    | 28.4 | 28.5 | 28.9 | 29.4 | 27.5        | 27.9 | 28.0 | 28.4 | 28.9 |
|   |  | 4H                                      | 26.2 | 26.8 | 26.6 | 27.2 | 27.6        | 26.3 | 26.9 | 26.7 | 27.3 |
|   | 6H   | 27.2                                    | 27.7 | 27.7 | 28.1 | 28.6 | 27.1        | 27.6 | 27.6 | 28.0 | 28.5 |
|   | 8H   | 27.7                                    | 28.1 | 28.2 | 28.6 | 29.1 | 27.4        | 27.9 | 27.9 | 28.3 | 28.8 |
| 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 / -0.7                             |      |      |      |      | +0.4 / -0.7 |      |      |      |      |
| Standard table  |  | BK07                                    |      |      |      |      | BK06        |      |      |      |      |
| Correction Summand  |  | 6.1                                     |      |      |      |      | 5.7         |      |      |      |      |
| Corrected Glare Indices referring to 1600lm Total Luminous Flux   |  |   |      |      |      |      |             |      |      |      |      |

48V SYSTEM  
TRACK 48V



TRACK 48V TRIMLESS

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

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

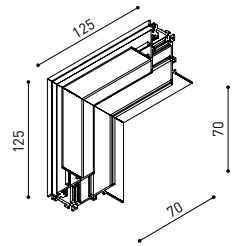


TRACK 48V TRIMLESS  
Corner 90° One Plane

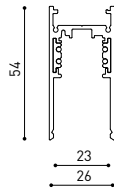


\*Electrical connection not included

TRACK 48V TRIMLESS  
Corner 90° Two Planes



\*Electrical connection not included



TRACK 48V SURFACE

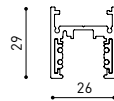
|  |             |    |    |
|--|-------------|----|----|
| TRACK 48V SURFACE 1m                   | A338-11-00- | WT | NT |
| TRACK 48V SURFACE 2m                   | A338-12-00- | WT | NT |
| TRACK 48V SURFACE 3m                   | A338-13-00- | WT | NT |
| TRACK 48V SURFACE Corner 90° One Plane |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



TRACK 48V SURFACE  
Corner 90° One Plane



\*Electrical connection not included

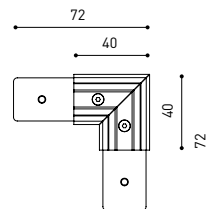


TRACK 48V SURFACE SHORT

|  |             |    |    |
|--|-------------|----|----|
| TRACK 48V SURFACE SHORT 1m                   | A338-21-00- | WT | NT |
| TRACK 48V SURFACE SHORT 2m                   | A338-22-00- | WT | NT |
| TRACK 48V SURFACE SHORT 3m                   | A338-23-00- | WT | NT |
| TRACK 48V SURFACE SHORT Corner 90° One Plane | A338-24-00- | WT | NT |



TRACK 48V SURFACE SHORT  
Corner 90° One Plane



\*Electrical connection not included

# 48V SYSTEM TRACK 48V



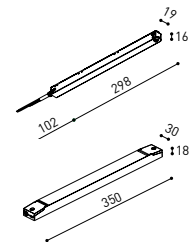
DROP VOLTAGE TABLE

| 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  |

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

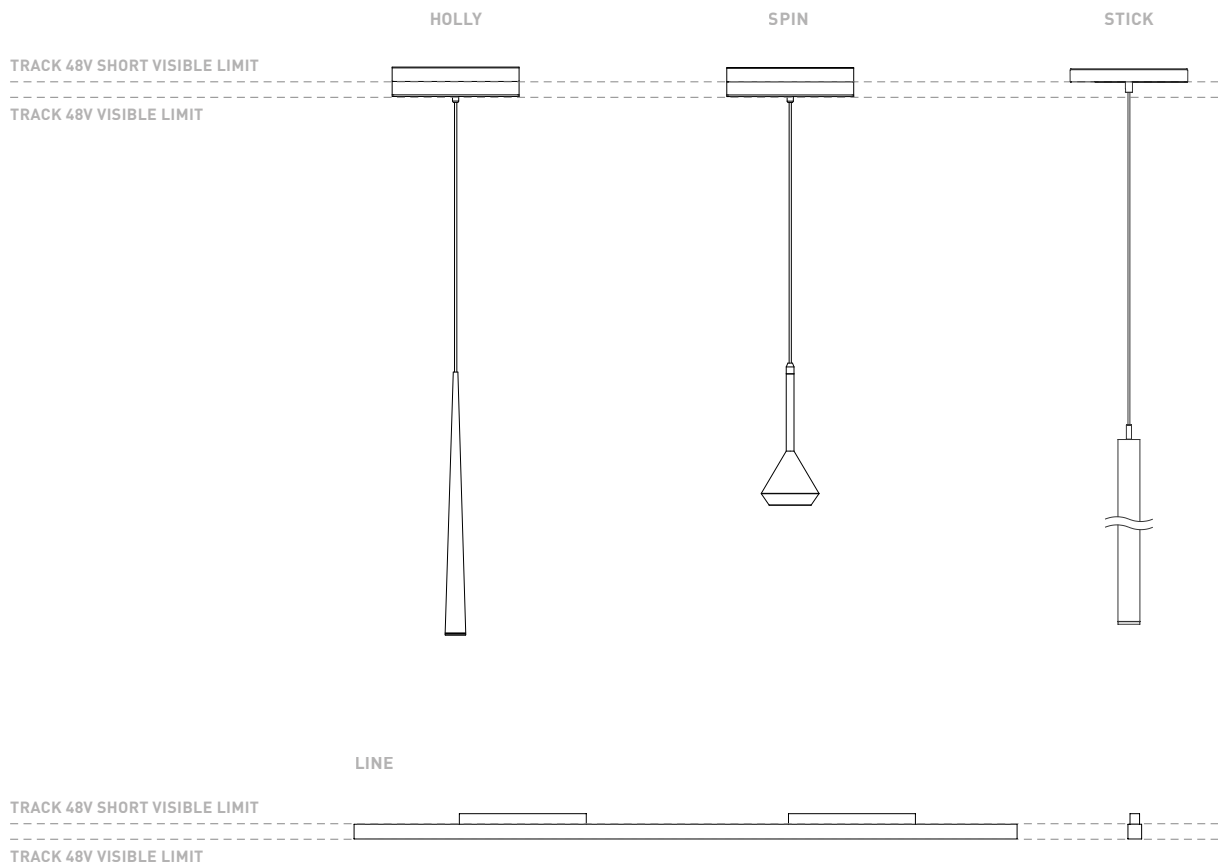
220 V -  
240

\*To be installed inside the track.



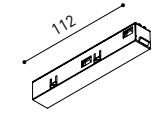
## COMPATIBILITY ACCORDING TO TYPE OF TRACK

### TRACK 48V & TRACK 48V SURFACE SHORT



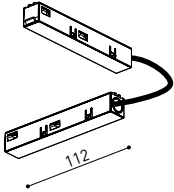
Order with *The 2019 Collection* codes. Products with one single version for both tracks

## ALL 48V TRACK



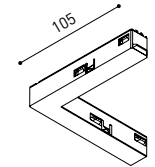
**TRACK 48V Live-End Connector**

A338-00-01- | W | N |



**TRACK 48V Corner Connector**

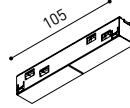
A338-00-12- | W | N |



**TRACK 48V Corner 90° Connector One Plane**

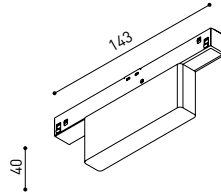
A338-00-24- | W | N |

\*Not suitable for trimless version



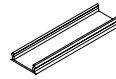
**TRACK 48V Central Connector**

A338-00-02- | W | N |



**TRACK 48V Wireless Control**

0434-01-31- | W | N | Casambi/AAG Stucchi App



**TRACK 48V Cover Gap 1m**

A338-00-30- | N |

## TRIMLESS 48V



**TRACK 48V TRIMLESS Short T-Bracket**

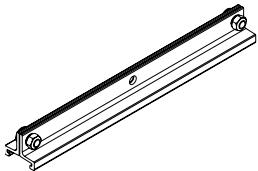
A338-00-03



**TRACK 48V Clamp for M6 ROD**

A338-00-09

\*See accessories quantities



**TRACK 48V TRIMLESS Long T-Bracket**

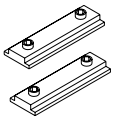
A338-00-04



**TRACK 48V Track Clamp**

A338-00-10

\*See accessories quantities



**TRACK 48V TRIMLESS Straight Joiners (2 units)**

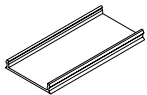
A338-00-05- | WT | N |



**TRACK 48V TRIMLESS Suspension Kit**

A338-00-08

\*See accessories quantities



**TRACK 48V TRIMLESS Plaster Installation Guard 1m**

A338-00-21

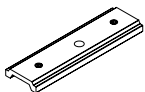
**\* SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

1000mm - 2 Pcs.

2000mm - 3 Pcs.

3000mm - 4 Pcs.

## SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V

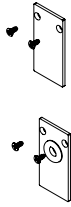


**TRACK 48V SURFACE Straight Joiner**

A338-00-11

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

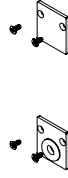
## TRIMLESS, SURFACE & SUSPENSION 48V



**TRACK 48V TRIMLESS & SURFACE End**  
**A338-00-06- | WT | NT |**

**TRACK 48V TRIMLESS & SURFACE End Feed**  
**A338-00-07- | WT | NT |**

## SURFACE & SUSPENSION SHORT 48V




**TRACK 48V SURFACE SHORT End**  
**A338-00-18- | WT | NT |**

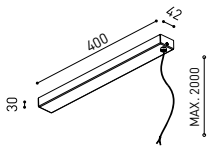
**TRACK 48V SURFACE SHORT End Feed**  
**A338-00-19- | WT | NT |**




## SURFACE & SURFACE SHORT 48V

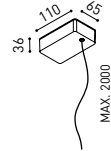
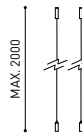


**TRACK 48V Power Supply Case**  
**A338-00-29- | NT | WT | 150 W**  
 220 V ~ 240 V  \*To be installed aside 48V Surface Tracks  
 INCL



## SUSPENSION & SUSPENSION SHORT 48V





**TRACK 48V Wired Power Supply Case**  
**A338-00-25- | NT | WT | 150 W**   
**A338-00-26- | NT | WT | 150 W**   
 220 V ~ 240 V  INCL

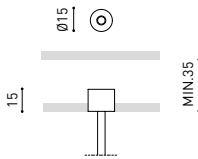




**TRACK 48V SURFACE Suspension Kit (2 units)**  
**A338-00-15- | WT | NT |**

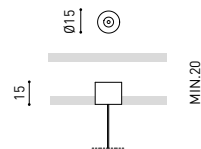
**TRACK 48V SURFACE Suspension Feed Kit**  
**A338-00-16- | W | N |**   
**A338-00-17- | W | N |**   
 \*For remote power supply

**A338-00-27- | W | N |**   
**A338-00-28- | W | N |**   
 \*For power supply inside the track

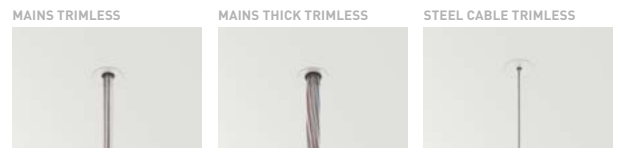
## WIRE TRIMLESS ACCESSORIES



**FEED**  
**MAINS TRIMLESS\***   
**A023-00-01- | W | N |**  
**MAINS THICK TRIMLESS\***   
**A023-00-02- | W | N |**



**FASTENING**  
**STEEL CABLE TRIMLESS\***  
**A023-00-05- | W | N |**



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

\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



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

