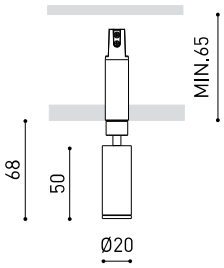
# Magnetic 24V System

ARKOSLIGHT

## DIMENSIONES




## ACCESORIOS

MAGNETIC CONNECTOR (MANDATORY)

DRIVER OPTIONS

TRIMLESS TOOL

## PREMIOS

2022 TOP DESIGN EUROPEAN PRODUCT DESIGN AWARD

archiproducts DESIGN AWARDS WINNER 2022

FX DESIGN AWARDS INTERNATIONAL SHORTLIST 2022

| | |
|---|---|
| | **PRODUCTO** |
| Nombre | MAGNETIC 24V FIT 20 12º 2700K WT |
| Referencia | A4310110WT |
| Color | Blanco Texturado |
| RAL | 9016 |
| Categoría | CEILING RECESSED |
| | **FUENTE DE LUZ** |
| Tipo | LED |
| Flujo Luminoso | 127 lm |
| Temperatura de color | 2700 K |
| Estabilidad cromática | MacAdam Step 3 |
| Índice de reproducción cromática | CRI>90 |
| Potencia | 2,1 W |
| Corriente | 700 mA |
| Eficacia | 60 lm/W |
| Horas de Vida del LED | L80B10 >50.000h |
| | **LUMINARIA \| DATOS FOTOMÉTRICOS** |
| Eficiencia Lumínica | 87% |
| Ángulo del haz de luz | 12° |
| | **LUMINARIA \| DATOS ELÉCTRICOS** |
| Driver | Incluido |
| Potencia del sistema | 2,92 W |
| Tensión | 24Vdc |
| Regulación | Opciones DIM |
| Clase de seguridad eléctrica | II |
| | **OTROS DATOS** |
| Estanqueidad | IP20 |
| Control inalámbrico | Consultar |
| Ángulo de basculación | 90° |
| Ángulo de giro | 360° |
| Peso | 45 g |
| Peso con embalaje | 70 g |
| Dimensiones embalaje | 112 x 90 x 26 mm |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Policarbonato |

CE

Fit Magnetic es un proyector para aplicaciones de empotramiento aislado disponible en dos tamaños (Ø20 y Ø27). De geometría cilíndrica y formas esenciales, destaca por su minimalismo estético y su funcionalidad, ya que puede orientarse en todas las direcciones. El perímetro de su boca en negro y su accesorio de lamas tipo panel de abeja acentúan su vocación antideslumbramiento.

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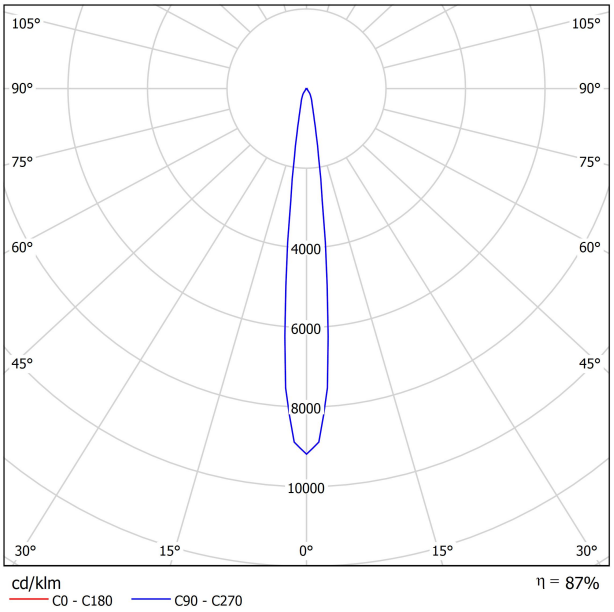
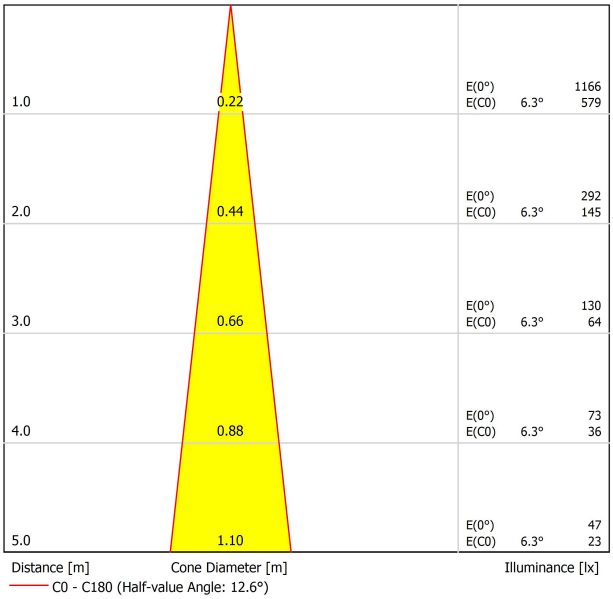
## DIAGRAMA POLAR




## DIAGRAMA CÓNICO



# MAGNETIC 24V CONNECTOR

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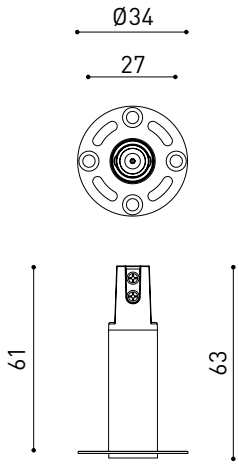
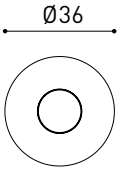
MANDATORY FOR INSTALLATION




INCLUDED EXTRA COVER
FOR RECESSED VERSION

| | PRODUCT |
|---|---|
| Model | Magnetic connector accessory |
| Reference | A435-01- 00 \| W ☐ \| N ■ \| |
| Category | Accessories |

CE III IP20 Ø16

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# MAGNETIC 24V DRIVER OPTIONS

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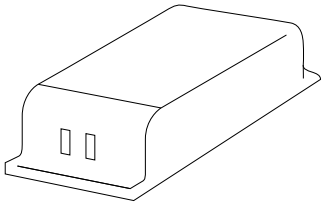
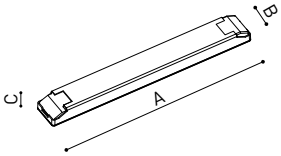


| | | | P | V | D (A x B x C) |
|---|---|---|---|---|---|
| 24V POWER SUPPLY | ON/OFF | **0434-01-37** | 60W | 24V | 180 x 52 x 30mm |
| | | **0433-10-22** | 100W | 24V | 295 x 43 x 30mm |

220 240 V~

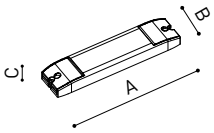
MUST BE PLACED ON REMOTE




| | | | | V | D (A x B x C) |
|---|---|---|---|---|---|
| **24V 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 |

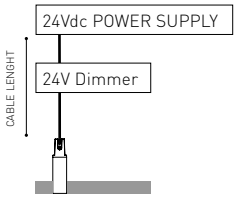
24V

MUST BE PLACED ON REMOTE




**DROP VOLTAGE TABLE**

| **POWER** (W) | **CABLE SECTION** ($mm^2$) | **CABLE LENGHT** (m) |
|---|---|---|
| 60 | 0,75 | 30 |
| | 1,5 | 30 |
| 100 | 0,75 | 20 |
| | 1,5 | 30 |

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# TRIMLESS TOOL

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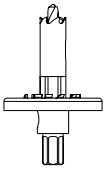
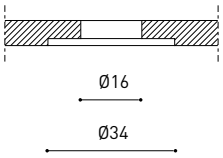
**INSTALLATION GUIDE**
https://youtu.be/sa_xAgj4ji4

| | PRODUCT |
|---|---|
| Model | Trimless Tool **D16 X D34 MM** |
| Reference | A478-00-00 |
| Category | Accessories |



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# ECODESIGN AND ENERGY LABELLING

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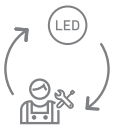



Fuente de luz (LED) reemplazable por un profesional autorizado

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

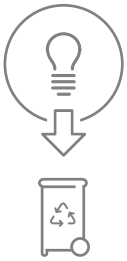
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

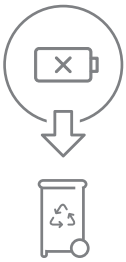
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

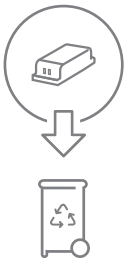
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

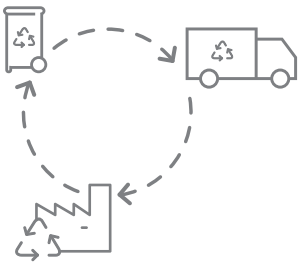


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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