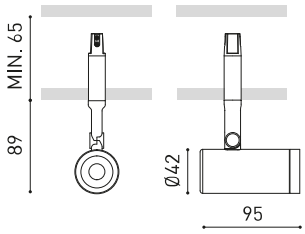
# Magnetic 24V System

ARKOSLIGHT

## DIMENSIONI




## ACCESSORI

HIGH CHROMATIC LED

MAGNETIC CONNECTOR (MANDATORY)

DRIVER OPTIONS

TRIMLESS TOOL

HONEYCOMB LOUVER

ANTI-GLARE SCREEN

LINEAR FILTER

## PREMI

reddot winner 2024
lighting design

| | PRODOTTO |
|---|---|
| Nome | MAGNETIC 24V COCO SPOT 3000K NT |
| Articolo | A4990011NT |
| Colore | Nero Strutturato |
| RAL | 9005 |
| Categoria | CEILING RECESSED |

| | SORGENTE DI LUCE |
|---|---|
| Tipo | LED |
| Flusso luminoso lordo | 1250 lm |
| Temperatura di colore | 3000 K |
| Stabilità cromatica | MacAdam Step 2 |
| Indice di Riproduzione Cromatica | CRI>90 |
| Potenza | 8,7 W |
| Corrente | 500 mA |
| Efficienza | 144 lm/W |
| Ore di vita del LED | L80B10 >66.000h |

| | APPARECCHIO \| DATI FOTOMETRICI |
|---|---|
| Efficienza luminosa | 87% |
| Angolo del fascio di luce | 20° |

| | APPARECCHIO \| DATI ELETTRICI |
|---|---|
| Driver | Incluso |
| Valori di potenza del sistema | 9,62 W |
| Tensione | 24Vdc |
| Regolazione | Opzioni DIM |
| Classe di isolamento elettrico | |

| | ALTRI DATI |
|---|---|
| Tenuta stagna | IP20 |
| Wireless control | Consultare |
| Angolo di oscillazione | 90° |
| Angolo di rotazione | 360° |
| Peso | 205 g |
| Peso compresso l'imballaggio | 286 g |
| Dimensioni dell'imballaggio | 210 x 164 x 57 mm |
| Unità per imballaggio | 1 |
| Materiali | Alluminio / Policarbonato / Polimetilmetacrilato |

Una soluzione leggera e potente. Coco offre un'eccezionale rapporto lm/V, quattro fasci di luce e vari accessori, per favorire il comfort visivo.

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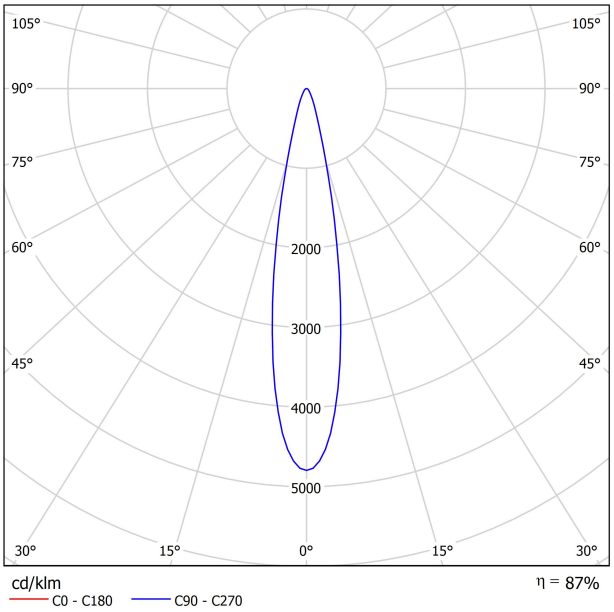
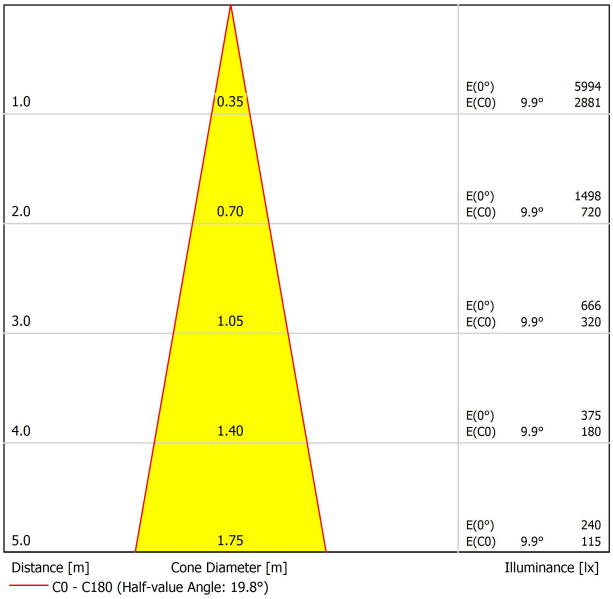
## DIAGRAMMA DI ABBAGLIAMENTO POLARE




## DIAGRAMMA CONICO



# LED AD ALTA CROMATICITÀ

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PER PRESENTAZIONE COMMERCIALE DEL PRODOTTO

| Vivid Model<br>Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|---|---|---|---|---|---|
| Reading | | | ● | ● | |
| Fruits & Vegetables | | ● | ● | | |
| Bakery | ● | | | | |
| Retail | | ● | ● | | |
| Cosmetics | | | ● | ● | |
| Meat | | | | | ● |
| Fish | | | | ● | |
| Seafood | | | | ● | ● |

Arkoslight offre su alcuni dei suoi prodotti la possibilità di dotarli di un LED speciale per illuminazione orientata alla promozione visiva di beni e prodotti a scopo commerciale.

Si tratta di un LED ad alta cromaticità che mette in rilievo le tonalità che favoriscono la percezione psicologica positiva dell'oggetto illuminato.

Questa sorgente di luce LED speciale offre una gamma di colori più attraenti e intensi, superiore a quella che può offrire un LED convenzionale. Ciò si ottiene grazie alla configurazione del LED secondo un "parametro speciale di saturazione" che fa in modo che i colori e la texture degli oggetti appaiano più attraenti all'interno dello spettro di luce visibile. A tale scopo si seleziona, in ciascun caso, l'apposito diodo e il suo fosforo di rivestimento specifico.

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# MAGNETIC 24V CONNECTOR

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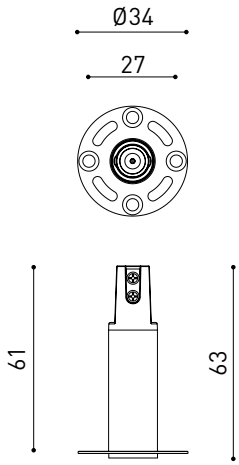
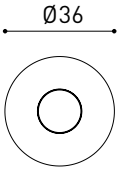
MANDATORY FOR INSTALLATION




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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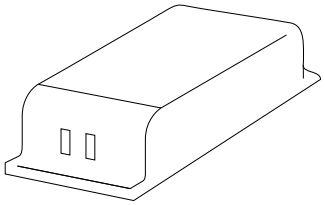
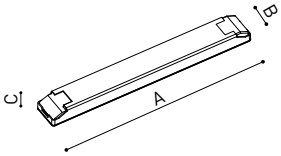


| | | | P | V | D (A x B x C) |
|---|---|---|---|---|---|
| 24V POWER SUPPLY | ON/OFF | **0434-01-37** | 60W | 24V | 180 x 52 x 30mm |
| | | **0433-10-22** | 100W | 24V | 295 x 43 x 30mm |

220 240 V~

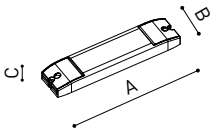
MUST BE PLACED ON REMOTE




| | | | | 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 |

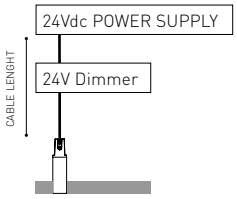
24V

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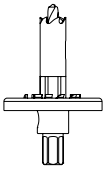
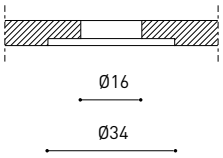
**INSTALLATION GUIDE**
https://youtu.be/sa_xAgj4ji4

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



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# ANTI-GLARE HONEYCOMB LOUVER

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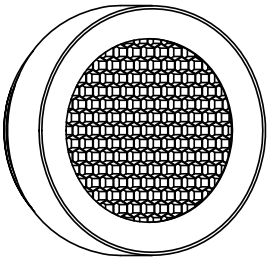

| | PRODUCT |
|---|---|
| Model | Anti-glare Honeycomb Louver |
| Reference | **A498-90-00** \| **WT** \| **NT** \| |
| Category | Accessories |

NOT SOLD SEPARATELY

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# ANTI-GLARE SCREEN

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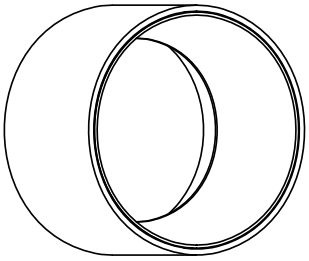

| | PRODUCT |
|---|---|
| Model | Anti-glare Screen |
| Reference | **A498-90-01** \| **WT** \| **NT** \| |
| Category | Accessories |

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# LINEAR FILTER

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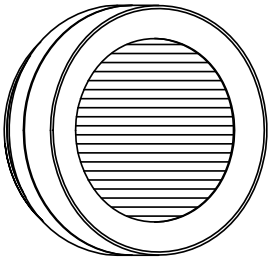

| | PRODUCT |
|---|---|
| Model | Linear Filter |
| Reference | **A498-90-02** \| **WT** \| **NT** \| |
| Category | Accessories |

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SUITABLE FOR BEAM ≤ 34º

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# ECODESIGN AND ENERGY LABELLING

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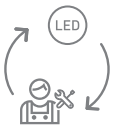



Fuente de luz (LED) reemplazable por un profesional autorizado

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

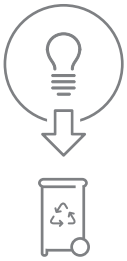
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

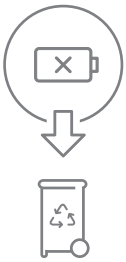
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

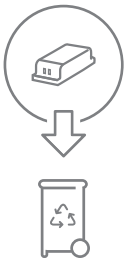
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

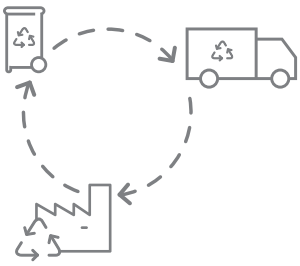


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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