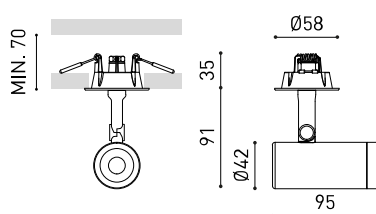




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



HONEYCOMB LOUVER



ANTI-GLARE SCREEN



LINEAR FILTER

AWARDS



reddot winner 2024
lighting design

PRODUCT

| | |
|-----------|--|
| Name | COCO RECESSED SUPER SPOT DIM PH.CUT 4000K NT |
| Reference | A5300502NT |
| Color | Textured black |
| RAL | 9005 |
| Category | CEILING RECESSED |

LIGHT SOURCE

| | |
|------------------------|----------------------------------|
| Type | LED |
| Gross luminous flux | 850 lm |
| Colour temperature | 4000 K - Other K, please consult |
| Chromatic stability | MacAdam Step 2 |
| Colour Rendering Index | CRI > 90 |
| Power | 6 W |
| Current | 500 mA |
| Efficacy | 142 lm/W |
| LED lifespan | L80B10 > 55.000h |

LIGHTING FIXTURE | PHOTOMETRIC DATA

| | |
|---------------------|-----|
| Lighting efficiency | 66% |
| Light beam angle | 12° |

LIGHTING FIXTURE | ELECTRICAL DATA

| | |
|-----------------------------|---------------------------------------|
| Driver | Included |
| Power values of the system | 8,28 W |
| Frequency | 50/60 Hz |
| Dimming | Phase Cut - Other DIM, please consult |
| Electrical insulation class | □ |

OTHER DATA

| | |
|----------------------|---|
| Sealing | IP20 |
| Wireless control | Please Consult |
| Recess measurements | Ø50 mm |
| Swivel angle | 90° |
| Rotation angle | 350° |
| Weight | 333 g |
| Packaged weight | 425 g |
| Packaging dimensions | 194 x 182 x 704 mm |
| Units per package | 1 |
| Materials | Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate |

A lightweight and powerful solution. Coco is a spotlight with a qualitative and uniform light distribution and provides great freedom of light emissions with four opening angles - flood, medium, spot and superspot - a 360° rotation and a 90° tilt. With an exceptional lm/W ratio, it can be fitted with various accessories: anti-glare honeycomb and anti-glare screen, which reduce glare to facilitate visual comfort, and the linear filter, which sets a linear light distribution. Coco invites one to interact with the light through a version with integrated dimmer, enabling one to adjust the desired intensity in each luminaire. Its tunable white version replicates the effects of natural light by regulating the intensity and colour temperature.

POLAR DIAGRAM



CONICAL DIAGRAM

| | | |
|-----|--------------|---|
| 1.0 | 0.21 0.21 | E(0°) 8410 E(C90) 6.0° 4180 E(C0) 5.9° 4195 |
| 2.0 | 0.42 0.41 | E(0°) 2103 E(C90) 6.0° 1045 E(C0) 5.9° 1049 |
| 3.0 | 0.63 0.62 | E(0°) 934 E(C90) 6.0° 464 E(C0) 5.9° 466 |
| 4.0 | 0.84 0.83 | E(0°) 526 E(C90) 6.0° 261 E(C0) 5.9° 262 |
| 5.0 | 1.05 1.03 | E(0°) 336 E(C90) 6.0° 167 E(C0) 5.9° 168 |

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 11.8°)
— C90 - C270 (Half-value Angle: 12.0°)

| Vivid Model Colour Temperature | 2700K | 3000K | 3500K | 4000K | Light Pink |
|-----------------------------------|-------|-------|-------|-------|------------|
| 📖 Reading | | | • | • | |
| 🥬 Fruits & Vegetables | | • | • | | |
| 🍩 Bakery | • | | | | |
| 👤 Retail | | • | • | | |
| 💄 Cosmetics | | | • | • | |
| 🥩 Meat | | | | | • |
| 🐟 Fish | | | | • | |
| 🐠 Seafood | | | | • | • |



For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter», capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.



| | PRODUCT |
|-----------|-----------------------------|
| Model | Anti-glare Honeycomb Louver |
| Reference | A498-90-00 WT NT |
| Category | Accessories |
| | NOT SOLD SEPARATELY |



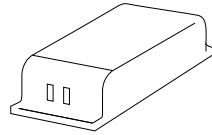


| | PRODUCT |
|-----------|-----------------------------|
| Model | Anti-glare Screen |
| Reference | A498-90-01 WT NT |
| Category | Accessories |
| | NOT SOLD SEPARATELY |





| | PRODUCT |
|-----------|---|
| Model | Linear Filter |
| Reference | A498-90-02 WT NT |
| Category | Accessories |
| | NOT SOLD SEPARATELY SUITABLE FOR BEAM $\leq 34^\circ$ |



DRIVER

| | |
|------------|---------------------------|
| 0000-94-44 | DRIVER PHASE CUT 7W 500mA |
|------------|---------------------------|

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number | Dimming Type |
|----------------------|---------------|---------------|
| Busch-Jaeger | 6523 U-102 | Trailing edge |
| Busch-Jaeger | 6523 UR-103 | Trailing edge |
| Niko | 310-0190X | Trailing edge |
| Jung | LB-Management | Trailing edge |
| HZC Electric | AU-P3 | Trailing edge |
| Philips | SED-200A | Trailing edge |
| Merten/Schneider | SBD315RC | Trailing edge |
| Etman | ETM327 | Trailing edge |
| Etman | ETM329 | Trailing edge |
| Etman (EGANT) | U321V2 | Trailing edge |
| Casambi | CBU-TED | Trailing edge |

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.



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

