



## DIMENSIONES



## ACCESORIOS



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER

## PREMIOS



## PRODUCTO

|            |                                |
|------------|--------------------------------|
| Nombre     | POP UP 56° DIM PH.CUT 4000K NT |
| Referencia | A2782532NT                     |
| Color      | Textured black                 |
| RAL        | 9005                           |
| Categoría  | CEILING RECESSED               |

## FUENTE DE LUZ

|                                  |                  |
|----------------------------------|------------------|
| Tipo                             | LED              |
| Flujo Luminoso                   | 660 lm           |
| Temperatura de color             | 4000 K           |
| Estabilidad cromática            | MacAdam Step 2   |
| Índice de reproducción cromática | CRI > 90         |
| Potencia                         | 6,5 W            |
| Corriente                        | 700 mA           |
| Eficacia                         | 102 lm/W         |
| Horas de Vida del LED            | L90B10 > 55.000h |

## LUMINARIA | DATOS FOTOMÉTRICOS

|                       |     |
|-----------------------|-----|
| Eficiencia Lumínica   | 86% |
| Ángulo del haz de luz | 56° |

## LUMINARIA | DATOS ELÉCTRICOS

|                              |                          |
|------------------------------|--------------------------|
| Driver                       | Included - Connected     |
| Potencia del sistema         | 9,09 W                   |
| Tensión                      | 220V/240V                |
| Frecuencia                   | 50/60 Hz                 |
| Regulación                   | Phase Cut                |
| Clase de seguridad eléctrica | <input type="checkbox"/> |

## OTROS DATOS

|                          |                           |
|--------------------------|---------------------------|
| Estanqueidad             | IP20                      |
| Control inalámbrico      | Please Consult            |
| Medidas de empotramiento | Ø79 mm                    |
| Ángulo de basculación    | 90°                       |
| Ángulo de giro           | 355°                      |
| Peso                     | 365 g                     |
| Peso con embalaje        | 446 g                     |
| Dimensiones embalaje     | 159 x 138 x 86 mm         |
| Unidades por embalaje    | 1                         |
| Materiales               | Aluminium / Polycarbonate |

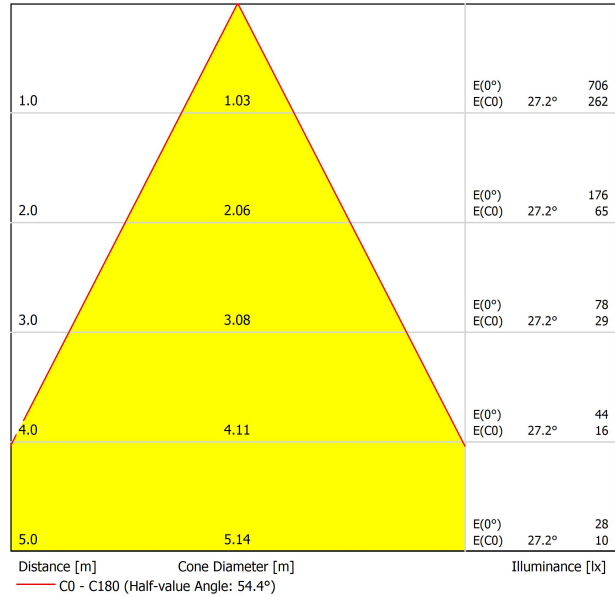


Pop Up is one of the smallest recessed spotlights in the world. It combines its small format with formal minimalism to achieve the perfect luminaire for projects that require the least possible space invasion. Pop Up is able to render a luminous flux that allows it to undertake accent lighting functions from the ceiling. It can be moved in practically all the degrees of freedom, as it rotates 355° and can tilt at 90° (unlike the majority of other recessables on the market). It can be easily and smoothly moved by hand.

DIAGRAMA POLAR



DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR                              |  |  |      |      |      |             |   |      |      |      |      |  |
|--|--|--|------|------|------|-------------|---|------|------|------|------|--|
| ρ Ceiling  | 70   | 70   | 50   | 50   | 30   | 70          | 70                                      | 50   | 50   | 30   | 30   |  |
| ρ Walls  | 50   | 30   | 50   | 30   | 30   | 50          | 30                                      | 50   | 30   | 30   | 30   |  |
| ρ 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   | 4.3  | 5.0  | 4.6  | 5.2  | 5.4         | 4.3                                     | 5.0  | 4.6  | 5.2  | 5.4  |  |
|  | 3H   | 8.2  | 8.8  | 8.5  | 9.0  | 9.3         | 8.2                                     | 8.8  | 8.5  | 9.0  | 9.3  |  |
|  | 4H   | 10.1   | 10.7 | 10.4 | 10.9 | 11.2        | 10.1                                    | 10.7 | 10.4 | 10.9 | 11.2 |  |
|  | 6H   | 12.1   | 12.6 | 12.4 | 12.9 | 13.2        | 12.1                                    | 12.6 | 12.4 | 12.9 | 13.2 |  |
|  | 8H   | 13.1   | 13.7 | 13.5 | 13.9 | 14.2        | 13.1                                    | 13.7 | 13.5 | 13.9 | 14.2 |  |
| 4H   | 2H   | 5.6  | 6.1  | 5.9  | 6.4  | 6.6         | 5.6                                     | 6.1  | 5.9  | 6.4  | 6.6  |  |
|  | 3H   | 9.5  | 10.0 | 9.9  | 10.3 | 10.6        | 9.5                                     | 10.0 | 9.9  | 10.3 | 10.6 |  |
|  | 4H   | 11.6   | 12.0 | 12.0 | 12.4 | 12.7        | 11.6                                    | 12.0 | 12.0 | 12.4 | 12.7 |  |
|  | 6H   | 13.7   | 14.1 | 14.2 | 14.5 | 14.8        | 13.7                                    | 14.1 | 14.2 | 14.5 | 14.8 |  |
|  | 8H   | 14.9   | 15.2 | 15.3 | 15.6 | 16.0        | 14.9                                    | 15.2 | 15.3 | 15.6 | 16.0 |  |
| 8H   | 2H   | 16.2   | 16.4 | 16.6 | 16.8 | 17.3        | 16.2                                    | 16.4 | 16.6 | 16.8 | 17.3 |  |
|  | 4H   | 12.4   | 12.7 | 12.8 | 13.1 | 13.5        | 12.4                                    | 12.7 | 12.8 | 13.1 | 13.5 |  |
|  | 6H   | 14.8   | 15.0 | 15.3 | 15.5 | 15.9        | 14.8                                    | 15.0 | 15.3 | 15.5 | 15.9 |  |
|  | 8H   | 16.1   | 16.3 | 16.6 | 16.8 | 17.2        | 16.1                                    | 16.3 | 16.6 | 16.8 | 17.2 |  |
|  | 12H  | 17.6   | 17.8 | 18.1 | 18.2 | 18.7        | 17.6                                    | 17.8 | 18.1 | 18.2 | 18.7 |  |
| 12H  | 4H   | 12.6   | 12.9 | 13.1 | 13.3 | 13.7        | 12.6                                    | 12.9 | 13.1 | 13.3 | 13.7 |  |
|  | 6H   | 15.1   | 15.3 | 15.6 | 15.8 | 16.2        | 15.1                                    | 15.3 | 15.6 | 15.8 | 16.2 |  |
|  | 8H   | 16.6   | 16.7 | 17.0 | 17.2 | 17.7        | 16.6                                    | 16.7 | 17.0 | 17.2 | 17.7 |  |
|  | Variation of the observer position for the luminaire distances S |  |      |      |      |             |   |      |      |      |      |  |
|  | S = 1.0H   | +4.1 / -2.2                                    |      |      |      |             | +4.1 / -2.2                             |      |      |      |      |  |
| S = 1.5H   | +6.7 / -2.6  |  |      |      |      | +6.7 / -2.6 |   |      |      |      |      |  |
| S = 2.0H   | +8.7 / -2.9  |  |      |      |      | +8.7 / -2.9 |   |      |      |      |      |  |
| Standard table   | BK03   |  |      |      |      | BK03        |   |      |      |      |      |  |
| Correction Summand   | 2.3  |  |      |      |      | 2.3         |   |      |      |      |      |  |
| Corrected Glare Indices referring to 660lm Total Luminous Flux |  |  |      |      |      |             |   |      |      |      |      |  |



## DRIVER

|            |                     |
|------------|---------------------|
| 0433-01-15 | DRIVER PH.CUT 700mA |
|------------|---------------------|

## 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.

FOR MORE INFO, PLEASE CONSULT

| Vivid Model<br>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     | Beam Mixer Diffuser |
| Reference | 08050100            |
| Category  | Accessories         |

NOT SOLD SEPARATELY.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.



|           | PRODUCT                                      |
|-----------|--|
| Model     | Anti-glare Honeycomb Louver                  |
| Reference | 08060000WT                                   |
| Colour    | WT <input type="checkbox"/>   Textured white |
| Category  | Accessories                                  |

NOT SOLD SEPARATELY.



Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.



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

