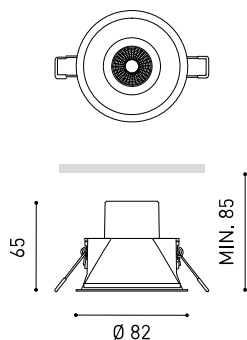




## DIMENSIONES



## ACCESORIOS



HIGH CHROMATIC LED

## PRODUCTO

|            |                                   |
|------------|-----------------------------------|
| Nombre     | SHOT LIGHT M 3 DIM PH.CUT 3500K N |
| Referencia | A2970353N                         |
| Color      | Negro                             |
| RAL        | Color en masa similar a RAL 9005  |
| Categoría  | CEILING RECESSED                  |

## FUENTE DE LUZ

|                                  |                  |
|----------------------------------|------------------|
| Tipo                             | LED              |
| Flujo Luminoso                   | 1290 lm          |
| Temperatura de color             | 3500 K           |
| Estabilidad cromática            | MacAdam Step 2   |
| Índice de reproducción cromática | CRI > 90         |
| Potencia                         | 10,3 W           |
| Corriente                        | 300 mA           |
| Eficacia                         | 125 lm/W         |
| Horas de Vida del LED            | L90B10 > 55.000h |

## LUMINARIA | DATOS FOTOMÉTRICOS

|                       |     |
|-----------------------|-----|
| Eficiencia Lumínica   | 86% |
| Ángulo del haz de luz | 38° |

## LUMINARIA | DATOS ELÉCTRICOS

|                              |                                        |
|------------------------------|----------------------------------------|
| Driver                       | Incluido - Conectado                   |
| Potencia del sistema         | 12,36 W                                |
| Tensión                      | 220V/240V                              |
| Frecuencia                   | 50/60 Hz                               |
| Regulación                   | Recorte de Fase - Otros DIM, consultar |
| Clase de seguridad eléctrica | <input type="checkbox"/>               |

## OTROS DATOS

|                            |                                                             |
|----------------------------|-------------------------------------------------------------|
| Control inalámbrico        | Consultar                                                   |
| Alimentación de emergencia | Consultar                                                   |
| Peso                       | 260 g                                                       |
| Peso con embalaje          | 315 g                                                       |
| Dimensiones embalaje       | 101 x 95 x 88 mm                                            |
| Materiales                 | Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato |



Una luminaria concebida para ser un discreto punto de luz en el techo que oculta a la vista el origen de la iluminación y busca ofrecer el máximo confort visual. Para ello, está provisto de una pantalla antideslumbramiento y un micro-reflector (diseñado específicamente) que genera un haz de luz perfectamente definido.

DIAGRAMA POLAR

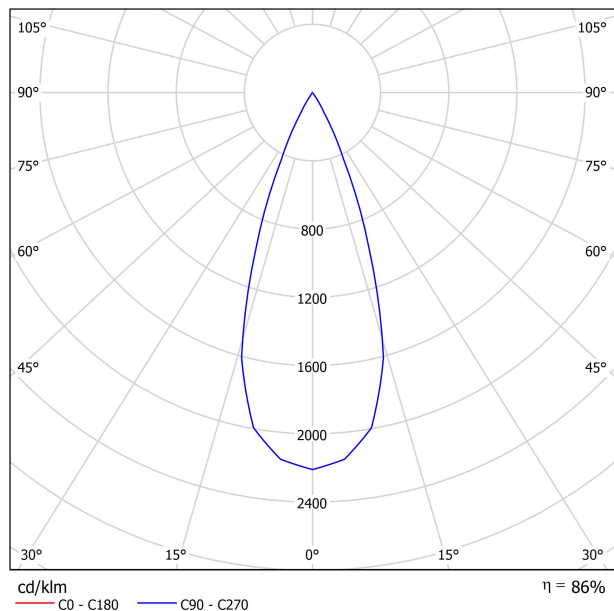
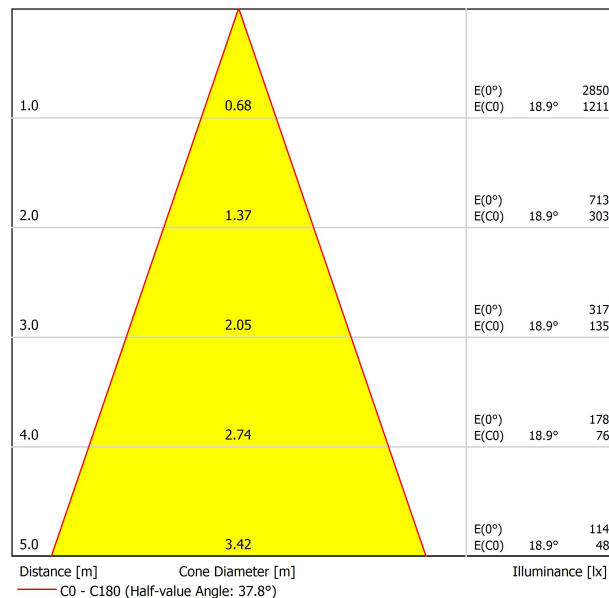
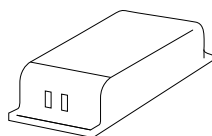


DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR                                |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|-------|-------|-------|-------|--------------------------------------------|-------|-------|-------|-------|--|
| $\rho$ Ceiling                                                   |     | 70                                                | 70    | 50    | 50    | 30    | 70                                         | 70    | 50    | 50    | 30    |  |
| $\rho$ Walls                                                     |     | 50                                                | 30    | 50    | 30    | 30    | 50                                         | 30    | 50    | 30    | 30    |  |
| $\rho$ Floor                                                     |     | 20                                                | 20    | 20    | 20    | 20    | 20                                         | 20    | 20    | 20    | 20    |  |
| Room Size<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |       |       |       |       | Viewing direction parallel<br>to lamp axis |       |       |       |       |  |
| 2H                                                               | 2H  | -17.9                                             | -17.3 | -17.7 | -17.1 | -16.9 | -17.9                                      | -17.3 | -17.7 | -17.1 | -16.9 |  |
|                                                                  | 3H  | -14.3                                             | -13.7 | -14.0 | -13.5 | -13.2 | -14.3                                      | -13.7 | -14.0 | -13.5 | -13.2 |  |
|                                                                  | 4H  | -12.0                                             | -11.5 | -11.7 | -11.2 | -11.0 | -12.0                                      | -11.5 | -11.7 | -11.2 | -11.0 |  |
|                                                                  | 6H  | -10.3                                             | -9.8  | -10.0 | -9.5  | -9.2  | -10.3                                      | -9.8  | -10.0 | -9.5  | -9.2  |  |
|                                                                  | 8H  | -9.2                                              | -8.7  | -8.8  | -8.4  | -8.1  | -9.2                                       | -8.7  | -8.8  | -8.4  | -8.1  |  |
| 4H                                                               | 12H | -7.5                                              | -7.1  | -7.2  | -6.8  | -6.5  | -7.5                                       | -7.1  | -7.2  | -6.8  | -6.5  |  |
|                                                                  | 2H  | -17.1                                             | -16.5 | -16.8 | -16.3 | -16.0 | -17.1                                      | -16.5 | -16.8 | -16.3 | -16.0 |  |
|                                                                  | 3H  | -12.9                                             | -12.4 | -12.6 | -12.1 | -11.8 | -12.9                                      | -12.4 | -12.6 | -12.1 | -11.8 |  |
|                                                                  | 4H  | -10.5                                             | -10.1 | -10.1 | -9.8  | -9.4  | -10.5                                      | -10.1 | -10.1 | -9.8  | -9.4  |  |
|                                                                  | 6H  | -8.7                                              | -8.3  | -8.3  | -8.0  | -7.6  | -8.7                                       | -8.3  | -8.3  | -8.0  | -7.6  |  |
| 8H                                                               | 8H  | -7.4                                              | -7.1  | -7.0  | -6.8  | -6.4  | -7.4                                       | -7.1  | -7.0  | -6.8  | -6.4  |  |
|                                                                  | 12H | -5.6                                              | -5.4  | -5.2  | -5.0  | -4.6  | -5.6                                       | -5.4  | -5.2  | -5.0  | -4.6  |  |
|                                                                  | 4H  | -9.7                                              | -9.4  | -9.3  | -9.0  | -8.6  | -9.7                                       | -9.4  | -9.3  | -9.0  | -8.6  |  |
|                                                                  | 6H  | -7.6                                              | -7.4  | -7.2  | -7.0  | -6.6  | -7.6                                       | -7.4  | -7.2  | -7.0  | -6.6  |  |
|                                                                  | 8H  | -6.2                                              | -6.0  | -5.7  | -5.5  | -5.1  | -6.2                                       | -6.0  | -5.7  | -5.5  | -5.1  |  |
| 12H                                                              | 12H | -4.1                                              | -4.0  | -3.6  | -3.5  | -3.0  | -4.1                                       | -4.0  | -3.6  | -3.5  | -3.0  |  |
|                                                                  | 4H  | -9.5                                              | -9.3  | -9.1  | -8.9  | -8.5  | -9.5                                       | -9.3  | -9.1  | -8.9  | -8.5  |  |
|                                                                  | 6H  | -7.3                                              | -7.1  | -6.8  | -6.7  | -6.2  | -7.3                                       | -7.1  | -6.8  | -6.7  | -6.2  |  |
|                                                                  | 8H  | -5.7                                              | -5.5  | -5.2  | -5.1  | -4.6  | -5.7                                       | -5.5  | -5.2  | -5.1  | -4.6  |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |
| S = 1.0H                                                         |     | +6.9 / -10.4                                      |       |       |       |       | +6.9 / -10.4                               |       |       |       |       |  |
| S = 1.5H                                                         |     | +9.8 / -11.0                                      |       |       |       |       | +9.8 / -11.0                               |       |       |       |       |  |
| S = 2.0H                                                         |     | +11.8 / -11.6                                     |       |       |       |       | +11.8 / -11.6                              |       |       |       |       |  |
| Standard table                                                   |     | BK00                                              |       |       |       |       | BK00                                       |       |       |       |       |  |
| Correction Summand                                               |     | -13.2                                             |       |       |       |       | -13.2                                      |       |       |       |       |  |
| Corrected Glare Indices referring to 1290lm Total Luminous Flux  |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |



## DRIVER

0433-00-33 DRIVER LED 18W PH.CUT CONFIG 300mA

## PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number                        | Dimming Type           |
|----------------------|-------------------------------------|------------------------|
| Busch                | 2247U                               | Leading edge           |
| Busch                | 6523 U                              | Leading edge           |
| Legrand              | Cat 400T                            | Trailing edge          |
| Legrand              | 6708300%                            | Trailing edge          |
| Legrand              | 77006200%                           | Trailing edge          |
| NIKO                 | 310-01900                           | Trailing edge          |
| NIKO                 | 310-02700                           | Trailing edge          |
| NIKO                 | 310-02800                           | Trailing edge          |
| OSRAM                | MCU Te250                           | Trailing edge          |
| Siemens              | 5TC8 284                            | Trailing edge          |
| Diginet              | MEDM/LED Smart phase<br>(DGLCDM400) | Trailing edge          |
| Clipsal              | 32ELED                              | Trailing edge          |
| Hager B&R            | WBMD400LED                          | Trailing edge          |
| V-PRO                | 250W MAX. GLS                       | Trailing edge          |
| SG                   | LEDDIM 400                          | Trailing edge          |
| ELKO                 | 316 GLED                            | Leading edge           |
| Hamilton             | LEDIT-B100                          | Trailing edge          |
| VLTIMATE             | GU6012L                             | Trailing edge          |
| SHUTTLE              | SDIM-T-LED500W                      | Leading edge           |
| RADIANT              | LEDDIMO4-500W                       | Trailing edge          |
| GIRA                 | 238500%                             | Trailing /Leading edge |
| JUNG                 | 122400%                             | Trailing /Leading 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

# LED DE ALTA CROMATICIDAD

ARKOSLIGHT®

PARA PRESENTACIÓN COMERCIAL DE PRODUCTO

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



Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial.

Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.

Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional. Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible. Para ello se selecciona, en cada caso, el diodo pertinente y su fósforo de recubrimiento específico.



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

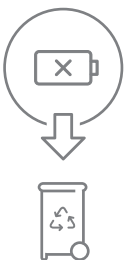
INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



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

