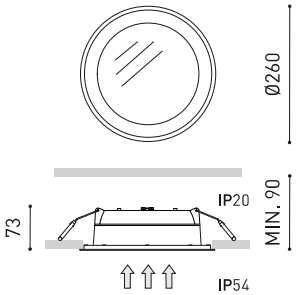
# Drop

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## Dimensiones




## Premios




| PRODUCTO | |
|---|---|
| Nombre | DROP 4 IP54 DIM DALI 3000K NT |
| Referencia | A1931441NT |
| Color | Negro Texturado |
| RAL | 9005 |
| Categoría | CEILING RECESSED |

| FUENTE DE LUZ | |
|---|---|
| Tipo | LED |
| Flujo luminoso | 4050 lm |
| Temperatura de color | 3000 K |
| Estabilidad cromática | MacAdam Step 2 |
| Índice de reproducción cromática | CRI>90 |
| Potencia | 27 W |
| Corriente | 700 mA |
| Eficacia | 150 lm/W |
| Horas de vida del LED | L80B10 >60.000h |
| Eficiencia energética | D |

| LUMINARIA \| DATOS FOTOMÉTRICOS | |
|---|---|
| Eficiencia lumínica | 88% |
| Ángulo del haz de luz | 98° |

| LUMINARIA \| DATOS ELÉCTRICOS | |
|---|---|
| Driver | Incluido - Conectado |
| Potencia del sistema | 30,82 W |
| Tensión | 220V/240V |
| Frecuencia | 50/60 Hz |
| Regulación | DALI |
| Clase de seguridad eléctrica | □ |

| OTROS DATOS | |
|---|---|
| Estanqueidad | IP54 |
| Control inalámbrico | Consultar |
| Alimentación de emergencia | Consultar |
| Resistencia a impactos | IK07 |
| Medidas de empotramiento | Ø245 mm |
| Peso | 1400 g |
| Peso con embalaje | 1716,6 g |
| Dimensiones embalaje | 334 x 289 x 92 mm |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Polimetilmetacrilato |

Con la luz encendida, la iluminación de Drop genera un efecto que borra con su claridad los límites de la luminaria. El efecto de alumbrado de este empotrable se asemeja al de una claraboya natural.

Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

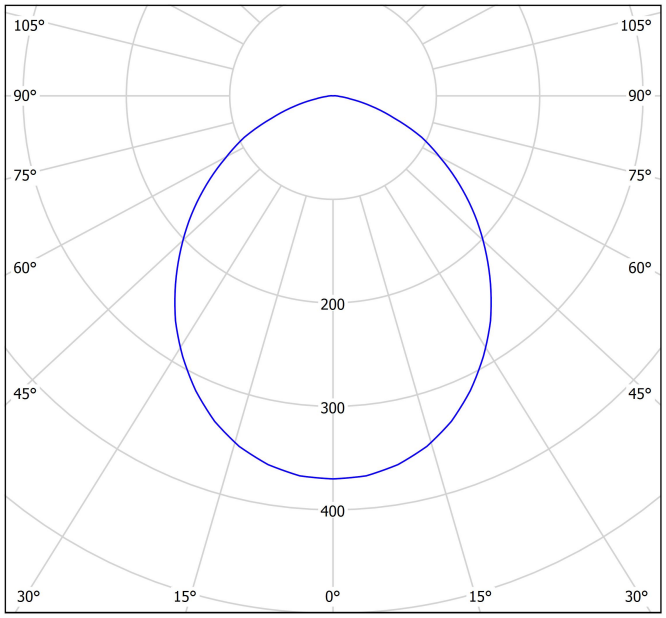


5 Year GUARANTEE*

# Datos lumínicos

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## Diagrama polar

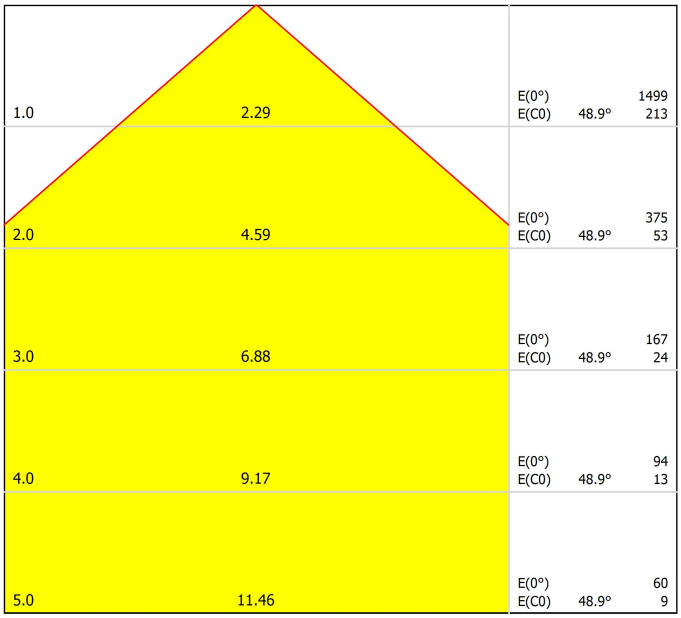



cd/klm

η = 88%

C0 - C180 C90 - C270

## Diagrama cónico




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

C0 - C180 (Half-value Angle: 97.8°)

## UGR

**Glare Evaluation According to UGR**

| ρ Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ρ Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| ρ Floor | | 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 | 24.2 | 25.4 | 24.5 | 25.7 | 25.9 | 24.2 | 25.4 | 24.5 | 25.7 | 25.9 |
| | 3H | 25.6 | 26.7 | 25.9 | 26.9 | 27.2 | 25.6 | 26.7 | 25.9 | 26.9 | 27.2 |
| | 4H | 26.0 | 27.0 | 26.3 | 27.3 | 27.6 | 26.0 | 27.0 | 26.3 | 27.3 | 27.6 |
| | 6H | 26.1 | 27.1 | 26.5 | 27.4 | 27.7 | 26.1 | 27.1 | 26.5 | 27.4 | 27.7 |
| | 8H | 26.2 | 27.1 | 26.5 | 27.4 | 27.7 | 26.2 | 27.1 | 26.5 | 27.4 | 27.7 |
| | 12H | 26.2 | 27.1 | 26.5 | 27.4 | 27.7 | 26.2 | 27.1 | 26.5 | 27.4 | 27.7 |
| 4H | 2H | 24.7 | 25.8 | 25.0 | 26.0 | 26.3 | 24.7 | 25.8 | 25.0 | 26.0 | 26.3 |
| | 3H | 26.2 | 27.1 | 26.6 | 27.4 | 27.8 | 26.2 | 27.1 | 26.6 | 27.4 | 27.8 |
| | 4H | 26.7 | 27.5 | 27.1 | 27.9 | 28.2 | 26.7 | 27.5 | 27.1 | 27.9 | 28.2 |
| | 6H | 27.0 | 27.7 | 27.4 | 28.0 | 28.4 | 27.0 | 27.7 | 27.4 | 28.0 | 28.4 |
| | 8H | 27.0 | 27.6 | 27.5 | 28.0 | 28.5 | 27.0 | 27.6 | 27.5 | 28.0 | 28.5 |
| | 12H | 27.1 | 27.6 | 27.5 | 28.0 | 28.5 | 27.1 | 27.6 | 27.5 | 28.0 | 28.5 |
| 8H | 4H | 26.9 | 27.5 | 27.3 | 27.9 | 28.3 | 26.9 | 27.5 | 27.3 | 27.9 | 28.3 |
| | 6H | 27.2 | 27.7 | 27.7 | 28.1 | 28.6 | 27.2 | 27.7 | 27.7 | 28.1 | 28.6 |
| | 8H | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 |
| | 12H | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 |
| 12H | 4H | 26.9 | 27.4 | 27.3 | 27.8 | 28.3 | 26.9 | 27.4 | 27.3 | 27.8 | 28.3 |
| | 6H | 27.2 | 27.6 | 27.7 | 28.1 | 28.6 | 27.2 | 27.6 | 27.7 | 28.1 | 28.6 |
| | 8H | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 | 27.3 | 27.7 | 27.8 | 28.2 | 28.7 |

Variation of the observer position for the luminaire distances S

| | | |
|---|---|---|
| S = 1.0H | +0.2 / -0.2 | +0.2 / -0.2 |
| S = 1.5H | +0.3 / -0.6 | +0.3 / -0.6 |
| S = 2.0H | +0.7 / -1.1 | +0.7 / -1.1 |
| Standard table | BK04 | BK04 |
| Correction Summand | 4.8 | 4.8 |

Corrected Glare Indices referring to 4050lm Total Luminous Flux


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46394 Ribarroja del Turia - Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

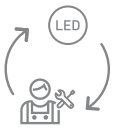




5 Year GUARANTEE*

# 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

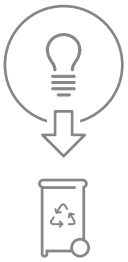
Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

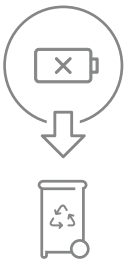
## Instrucciones para el final de vida y la eliminación de los componentes:
## Instructions on end-of-life and component disposal:
## Instructions pour la gestion des composants en fin de vie et leur mise au rebut :
## Istruzioni per il fine vita e lo smaltimento dei componenti:
## Anweisungen zur entsorgung der Leuchtenkomponenten:



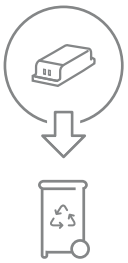
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

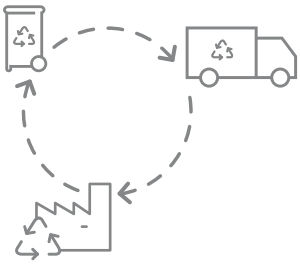


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



Calle N, s/n - Pol. Ind. El Oliveral
46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com