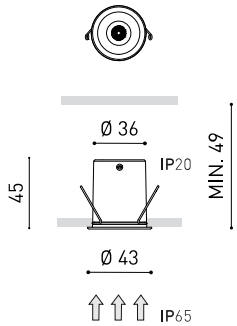
# Shot Light

ARKOSLIGHT

## DIMENSIONS




## AWARDS

ICONIC AWARDS 2017 INTERIOR INNOVATION winner

iF DESIGN AWARD 2017

Delta Selection Adi Awards 2018

| | PRODUCT |
|---|---|
| Name | SHOT LIGHT IP65 38º 2700K W |
| Reference | A2680220W |
| Color | White |
| RAL | Colour in the mass looks alike RAL 9016 |
| Category | CEILING RECESSED |

| | LIGHT SOURCE |
|---|---|
| Type | LED |
| Gross luminous flux | 190 lm |
| Colour temperature | 2700 K |
| Chromatic stability | MacAdam Step 3 |
| Colour Rendering Index | CRI>90 |
| Power | 2,1 W |
| Current | 700 mA |
| Efficacy | 90 lm/W |
| LED lifespan | L90B10 >102.000h |

| | LIGHTING FIXTURE \| PHOTOMETRIC DATA |
|---|---|
| Lighting efficiency | 86% |
| Light beam angle | 38° |

| | LIGHTING FIXTURE \| ELECTRICAL DATA |
|---|---|
| Driver | Included - Connected |
| Power values of the system | 3,23 W |
| Voltage | 220V/240V |
| Frecuency | 50/60 Hz |
| Dimming | No Dim - Other DIM, please consult |
| Electrical insulation class | ⧈ |

| | OTHER DATA |
|---|---|
| Sealing | IP65 |
| Wireless control | Please Consult |
| Emergency power supply | Please Consult |
| Recess measurements | Ø38 mm |
| Weight | 100 g |
| Packaged weight | 120 g |
| Packaging dimensions | 77 x 70 x 53 mm |
| Units per package | 1 |
| Materials | Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate |

CE EN 01 IEC TECEE

A luminary conceived to be a small, discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light beam.

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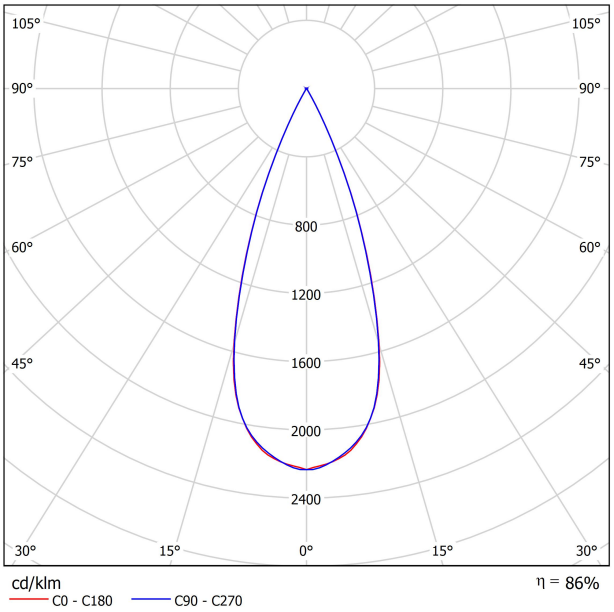
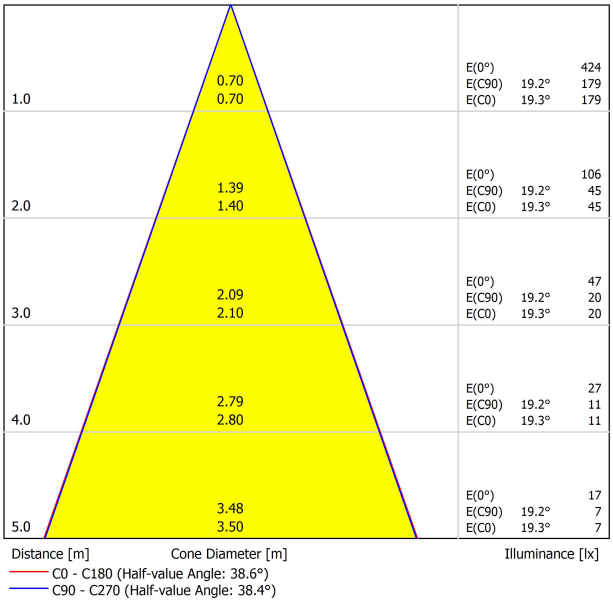
24-04-24 / 19:01

5 Year GUARANTEE*

## POLAR DIAGRAM




## CONICAL DIAGRAM



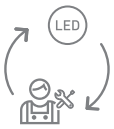

## UGR

**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 | -5.1 | -4.5 | -4.9 | -4.3 | -4.1 | -4.9 | -4.3 | -4.7 | -4.1 | -3.9 |
| | 3H | -1.3 | -0.7 | -1.0 | -0.5 | -0.3 | -1.5 | -0.9 | -1.2 | -0.7 | -0.4 |
| | 4H | 0.5 | 1.0 | 0.8 | 1.3 | 1.5 | 0.6 | 1.2 | 0.9 | 1.4 | 1.7 |
| | 6H | 2.6 | 3.1 | 2.9 | 3.4 | 3.7 | 2.9 | 3.4 | 3.2 | 3.7 | 4.0 |
| | 8H | 3.9 | 4.4 | 4.3 | 4.7 | 5.0 | 4.1 | 4.6 | 4.4 | 4.9 | 5.2 |
| | 12H | 5.3 | 5.7 | 5.6 | 6.0 | 6.4 | 5.4 | 5.9 | 5.8 | 6.2 | 6.5 |
| 4H | 2H | -4.0 | -3.4 | -3.7 | -3.2 | -2.9 | -3.8 | -3.3 | -3.5 | -3.0 | -2.8 |
| | 3H | -0.1 | 0.4 | 0.2 | 0.7 | 1.0 | -0.1 | 0.4 | 0.3 | 0.7 | 1.0 |
| | 4H | 1.9 | 2.3 | 2.3 | 2.7 | 3.0 | 2.1 | 2.5 | 2.5 | 2.9 | 3.2 |
| | 6H | 4.3 | 4.6 | 4.7 | 5.0 | 5.3 | 4.6 | 4.9 | 5.0 | 5.3 | 5.7 |
| | 8H | 5.7 | 6.0 | 6.1 | 6.4 | 6.8 | 5.9 | 6.1 | 6.3 | 6.5 | 6.9 |
| | 12H | 7.1 | 7.4 | 7.6 | 7.8 | 8.2 | 7.3 | 7.6 | 7.7 | 8.0 | 8.4 |
| 8H | 4H | 2.9 | 3.2 | 3.3 | 3.6 | 4.0 | 3.1 | 3.3 | 3.5 | 3.7 | 4.1 |
| | 6H | 5.5 | 5.7 | 5.9 | 6.1 | 6.6 | 5.7 | 5.9 | 6.1 | 6.3 | 6.8 |
| | 8H | 7.0 | 7.2 | 7.5 | 7.6 | 8.1 | 7.1 | 7.3 | 7.6 | 7.7 | 8.2 |
| | 12H | 8.7 | 8.8 | 9.2 | 9.3 | 9.8 | 8.8 | 8.9 | 9.3 | 9.4 | 9.9 |
| 12H | 4H | 3.2 | 3.4 | 3.6 | 3.8 | 4.3 | 3.3 | 3.6 | 3.7 | 4.0 | 4.4 |
| | 6H | 5.8 | 6.0 | 6.3 | 6.4 | 6.9 | 6.0 | 6.2 | 6.5 | 6.6 | 7.1 |
| | 8H | 7.5 | 7.6 | 8.0 | 8.1 | 8.6 | 7.6 | 7.7 | 8.1 | 8.2 | 8.7 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +0.4 / -0.2 | | | | | +0.4 / -0.2 | | | | |
| S = 1.5H | | +0.9 / -0.5 | | | | | +0.9 / -0.4 | | | | |
| S = 2.0H | | +1.6 / -0.6 | | | | | +1.6 / -0.6 | | | | |
| Standard table | | --- | | | | | --- | | | | |
| Correction Summand | | --- | | | | | --- | | | | |
| Corrected Glare Indices referring to 190lm Total Luminous Flux | | | | | | | | | | | |

# ECODESIGN AND ENERGY LABELLING

ARKOSLIGHT®




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

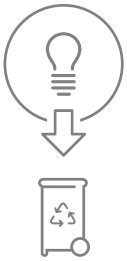
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

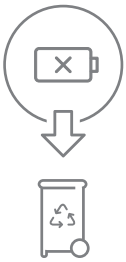
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

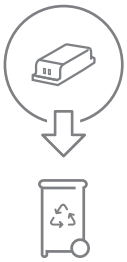
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

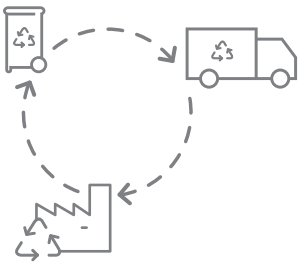


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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