



DIMENSIONS



AWARDS



| | |
|-----------|---|
| Name | SHOT LIGHT BIG 1 SPOT 4000K N |
| Reference | A4481112N |
| Color | Black |
| RAL | Colour in the mass looks alike RAL 9005 |
| Category | CEILING RECESSED |

| | |
|------------------------|------------------|
| Type | LED |
| Gross luminous flux | 1720 lm |
| Colour temperature | 4000 K |
| Chromatic stability | MacAdam Step 2 |
| Colour Rendering Index | CRI > 90 |
| Power | 11,8 W |
| Current | 350 mA |
| Efficacy | 146 lm/W |
| LED lifespan | L80B10 > 60.000h |

| | |
|---------------------|-----|
| Lighting efficiency | 89% |
| Light beam angle | 18° |

| | |
|-----------------------------|------------------------------------|
| Driver | Included - Connected |
| Power values of the system | 13,92 W |
| Frequency | 50/60 Hz |
| Dimming | No Dim - Other DIM, please consult |
| Electrical insulation class | □ |

| | |
|------------------------|---|
| Sealing | IP20 |
| Wireless control | Please Consult |
| Emergency power supply | Please Consult |
| Recess measurements | Ø121 mm |
| Weight | 620 g |
| Packaged weight | 745 g |
| Packaging dimensions | 150 x 158 x 128 mm |
| Units per package | 1 |
| Materials | Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate |

PRODUCT

LIGHT SOURCE

LIGHTING FIXTURE | PHOTOMETRIC DATA

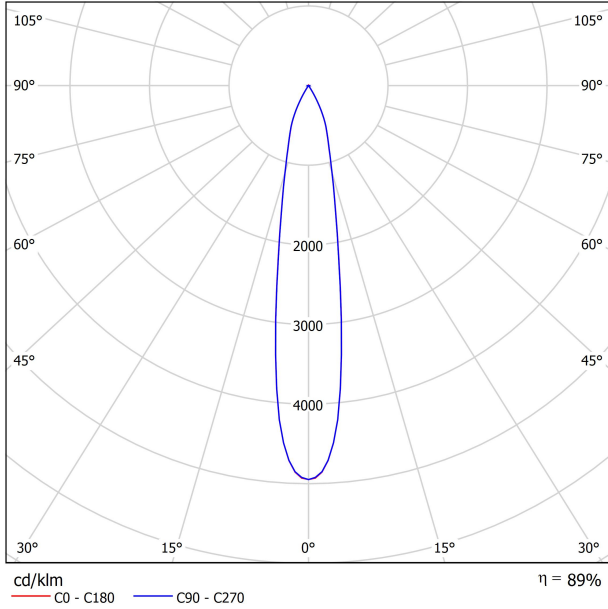
LIGHTING FIXTURE | ELECTRICAL DATA

OTHER DATA

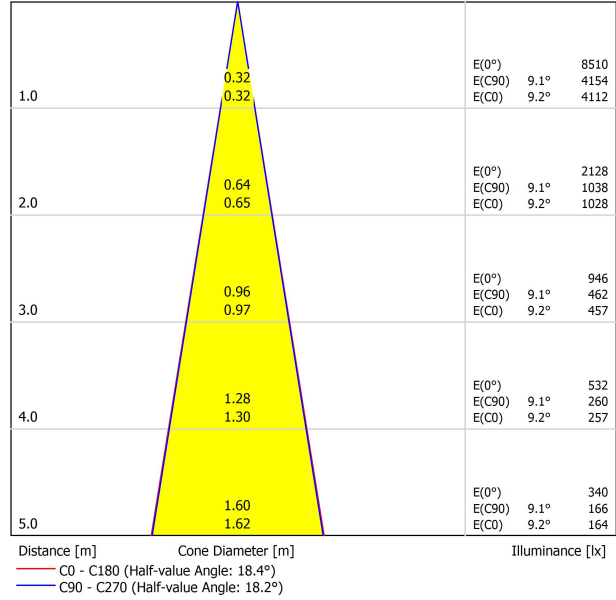


Shot Light Big is the downlight with the 'The Invisible Black' effect whose illumination enhances the majesty of large vertical spaces thanks to its great light through. It has been carefully designed so that the source of the light is not visible from almost any natural position of the observer, eliminating glare and ensuring perfect visual comfort.

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 | -11.2 | -10.5 | -10.9 | -10.3 | -10.1 | -11.1 | -10.5 | -10.9 | -10.3 | -10.1 |
| | 3H | -8.2 | -7.7 | -8.0 | -7.4 | -7.2 | -6.3 | -5.7 | -6.0 | -5.5 | -5.2 |
| | 4H | -4.7 | -4.2 | -4.4 | -3.9 | -3.7 | -4.7 | -4.2 | -4.4 | -3.9 | -3.7 |
| | 6H | -2.8 | -2.3 | -2.5 | -2.1 | -1.8 | -2.2 | -1.7 | -1.9 | -1.4 | -1.1 |
| | 8H | -1.8 | -1.3 | -1.5 | -1.0 | -0.7 | -1.2 | -0.7 | -0.9 | -0.4 | -0.1 |
| 4H | 2H | -9.3 | -8.7 | -9.0 | -8.5 | -8.2 | -9.2 | -8.7 | -8.9 | -8.4 | -8.2 |
| | 3H | -5.9 | -5.4 | -5.5 | -5.1 | -4.8 | -4.6 | -4.1 | -4.2 | -3.8 | -3.5 |
| | 4H | -3.1 | -2.7 | -2.7 | -2.4 | -2.0 | -2.7 | -2.3 | -2.3 | -2.0 | -1.6 |
| | 6H | -0.9 | -0.6 | -0.5 | -0.2 | 0.1 | -0.4 | -0.0 | 0.0 | 0.3 | 0.7 |
| | 8H | 0.2 | 0.5 | 0.6 | 0.8 | 1.2 | 0.7 | 1.0 | 1.2 | 1.4 | 1.8 |
| 8H | 2H | 1.6 | 1.8 | 2.0 | 2.2 | 2.6 | 1.6 | 1.9 | 2.1 | 2.3 | 2.7 |
| | 4H | -2.1 | -1.8 | -1.7 | -1.5 | -1.1 | -1.8 | -1.5 | -1.4 | -1.1 | -0.7 |
| | 6H | 0.3 | 0.5 | 0.7 | 0.9 | 1.3 | 0.7 | 0.9 | 1.2 | 1.3 | 1.8 |
| | 8H | 1.5 | 1.7 | 1.9 | 2.1 | 2.6 | 2.0 | 2.2 | 2.5 | 2.6 | 3.1 |
| | 12H | 3.1 | 3.3 | 3.6 | 3.7 | 4.2 | 3.1 | 3.3 | 3.6 | 3.7 | 4.2 |
| 12H | 4H | -1.9 | -1.6 | -1.5 | -1.2 | -0.8 | -1.6 | -1.4 | -1.2 | -1.0 | -0.5 |
| | 6H | 0.7 | 0.9 | 1.1 | 1.3 | 1.8 | 1.1 | 1.3 | 1.5 | 1.7 | 2.2 |
| | 8H | 2.0 | 2.1 | 2.5 | 2.6 | 3.1 | 2.4 | 2.6 | 2.9 | 3.0 | 3.5 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | | +4.9 / -2.3 | | | | | +4.9 / -2.2 | | | | |
| S = 1.5H | | +7.5 / -2.3 | | | | | +7.6 / -2.6 | | | | |
| S = 2.0H | | +9.6 / -3.3 | | | | | +9.6 / -3.2 | | | | |
| Standard table | | --- | | | | | BK03 | | | | |
| Correction Summand | | --- | | | | | -15.5 | | | | |
| Corrected Glare Indices referring to 1720lm Total Luminous Flux | | | | | | | | | | | |



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

