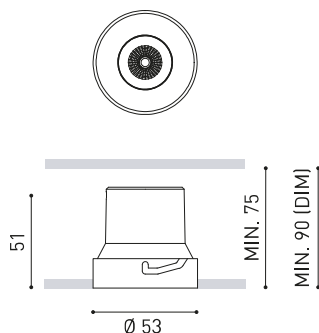




## Dimensions



## Accessoires

TRIMLESS ACCESSORY  
(MANDATORY)

TRIMLESS TOOL

## PRODUIT

|           |                                               |
|-----------|-----------------------------------------------|
| Nom       | SHOT LIGHT S TRIMLESS SPOT DIM PH.CUT 4000K N |
| Référence | A4630502N                                     |
| Couleur   | Noir                                          |
| RAL       | Couleur de masse similaire à RAL 9005         |
| Catégorie | CEILING RECESSED                              |

## SOURCE DE LUMIÈRE

|                                    |                  |
|------------------------------------|------------------|
| Type                               | LED              |
| Flux lumineux brut                 | 650 lm           |
| Température de couleur             | 4000 K           |
| Stabilité chromatique              | MacAdam Step 2   |
| Indice de reproduction chromatique | CRI > 90         |
| Puissance                          | 6 W              |
| Courant                            | 500 mA           |
| Efficacité                         | 108 lm/W         |
| Durée de vie de la LED             | L80B10 > 60.000h |
| Classe d'efficacité énergétique    | F                |

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

|                            |     |
|----------------------------|-----|
| Efficacité lumineuse       | 86% |
| Angle du faisceau lumineux | 23° |

## LUMINAIRE | DONNÉES ÉLECTRIQUES

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Driver                          | Inclus - Connecté                                 |
| Valeurs de puissance du système | 8,28 W                                            |
| Tension                         | 220V/240V                                         |
| Fréquence                       | 50/60 Hz                                          |
| Variation d'intensité           | Coupure de phase - Autres DIM, veuillez consulter |
| Classe d'isolation électrique   | <input type="checkbox"/>                          |

## D'AUTRES DONNÉES

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Étanchéité                | IP20                                                        |
| Contrôle sans fil         | Veuillez consulter                                          |
| Alimentation d'urgence    | Veuillez consulter                                          |
| Dimensions d'encastrement | Ø59 mm                                                      |
| Poids                     | 145 g                                                       |
| Poids avec emballage      | 215 g                                                       |
| Dimensions de l'emballage | 173 x 85 x 74 mm                                            |
| Unités par emballage      | 1                                                           |
| Matériaux                 | Aluminium / Acrylonitrile Butadiène Styrène / Polycarbonate |



Un luminaire conçu pour constituer un point d'éclairage discret au plafond, permettant de masquer l'origine de l'éclairage tout en cherchant le plus haut confort visuel. Pour ce faire, il est équipé d'un écran anti-éblouissement et d'un micro-reflecteur (spécialement conçu) produisant un faisceau lumineux parfaitement défini.

Diagramme polaire

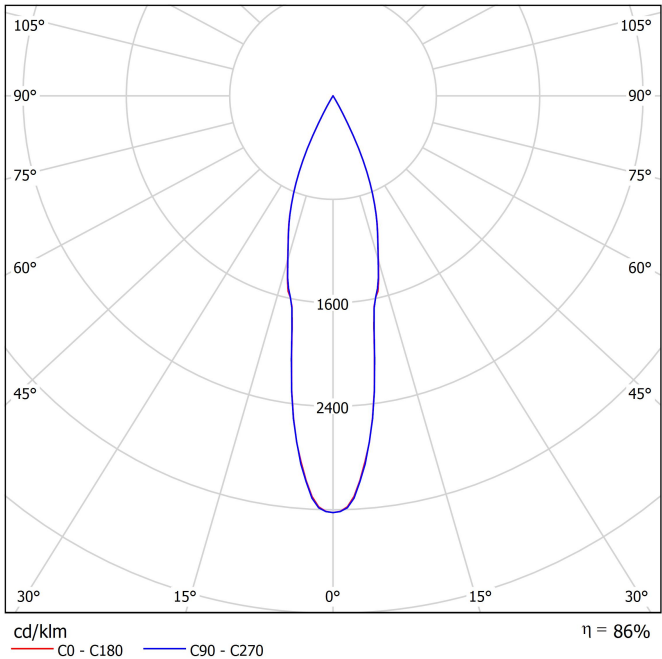
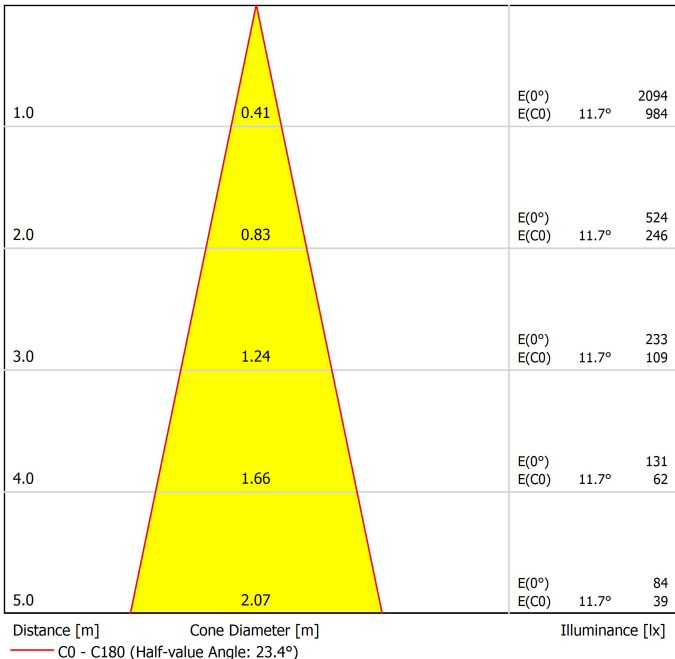
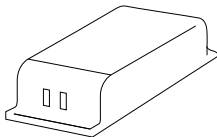


Diagramme conique



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<br>X      Y                                            |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      |             | Viewing direction parallel<br>to lamp axis |      |      |      |      |
| 2H                                                               | 2H  | -9.7                                              | -9.1 | -9.5 | -8.9 | -8.7 |             | -9.1                                       | -8.4 | -8.8 | -8.3 | -8.1 |
|                                                                  | 3H  | -6.0                                              | -5.5 | -5.8 | -5.2 | -5.0 |             | -5.8                                       | -5.3 | -5.6 | -5.0 | -4.8 |
|                                                                  | 4H  | -4.2                                              | -3.6 | -3.9 | -3.4 | -3.1 |             | -3.8                                       | -3.2 | -3.5 | -3.0 | -2.7 |
|                                                                  | 6H  | -2.1                                              | -1.6 | -1.8 | -1.3 | -1.1 |             | -1.9                                       | -1.4 | -1.6 | -1.2 | -0.9 |
|                                                                  | 8H  | -1.1                                              | -0.6 | -0.8 | -0.3 | -0.0 |             | -0.8                                       | -0.3 | -0.5 | -0.1 | 0.2  |
| 4H                                                               | 12H | -0.0                                              | 0.5  | 0.3  | 0.8  | 1.1  |             | 0.6                                        | 1.1  | 1.0  | 1.4  | 1.7  |
|                                                                  | 2H  | -8.5                                              | -7.9 | -8.2 | -7.7 | -7.4 |             | -8.0                                       | -7.5 | -7.7 | -7.2 | -7.0 |
|                                                                  | 3H  | -4.8                                              | -4.3 | -4.4 | -4.0 | -3.7 |             | -4.6                                       | -4.2 | -4.3 | -3.9 | -3.6 |
|                                                                  | 4H  | -2.7                                              | -2.3 | -2.3 | -1.9 | -1.6 |             | -2.4                                       | -2.0 | -2.0 | -1.7 | -1.4 |
|                                                                  | 6H  | -0.5                                              | -0.1 | -0.1 | 0.2  | 0.6  |             | -0.4                                       | -0.1 | -0.0 | 0.3  | 0.6  |
| 8H                                                               | 8H  | 0.6                                               | 0.9  | 1.1  | 1.3  | 1.7  |             | 0.8                                        | 1.1  | 1.3  | 1.5  | 1.9  |
|                                                                  | 12H | 1.9                                               | 2.1  | 2.3  | 2.5  | 2.9  |             | 2.5                                        | 2.7  | 2.9  | 3.1  | 3.5  |
|                                                                  | 4H  | -1.8                                              | -1.5 | -1.4 | -1.1 | -0.7 |             | -1.6                                       | -1.3 | -1.2 | -0.9 | -0.5 |
|                                                                  | 6H  | 0.6                                               | 0.8  | 1.0  | 1.2  | 1.7  |             | 0.6                                        | 0.8  | 1.1  | 1.2  | 1.7  |
|                                                                  | 8H  | 1.9                                               | 2.1  | 2.3  | 2.5  | 3.0  |             | 2.1                                        | 2.3  | 2.6  | 2.7  | 3.2  |
| 12H                                                              | 12H | 3.4                                               | 3.5  | 3.9  | 4.0  | 4.5  |             | 3.9                                        | 4.1  | 4.4  | 4.5  | 5.0  |
|                                                                  | 4H  | -1.6                                              | -1.3 | -1.2 | -0.9 | -0.5 |             | -1.4                                       | -1.2 | -1.0 | -0.8 | -0.3 |
|                                                                  | 6H  | 1.0                                               | 1.1  | 1.4  | 1.6  | 2.0  |             | 1.0                                        | 1.2  | 1.4  | 1.6  | 2.1  |
|                                                                  | 8H  | 2.4                                               | 2.5  | 2.8  | 3.0  | 3.4  |             | 2.6                                        | 2.7  | 3.1  | 3.2  | 3.7  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |             |                                            |      |      |      |      |
| S = 1.0H                                                         |     | +1.5 / -0.5                                       |      |      |      |      | +1.6 / -0.5 |                                            |      |      |      |      |
| S = 1.5H                                                         |     | +3.1 / -0.7                                       |      |      |      |      | +3.2 / -0.7 |                                            |      |      |      |      |
| S = 2.0H                                                         |     | +4.6 / -1.0                                       |      |      |      |      | +4.9 / -1.0 |                                            |      |      |      |      |
| Standard table                                                   |     | ---                                               |      |      |      |      | ---         |                                            |      |      |      |      |
| Correction                                                       |     | ---                                               |      |      |      |      | ---         |                                            |      |      |      |      |
| Summand                                                          |     | ---                                               |      |      |      |      | ---         |                                            |      |      |      |      |
| Corrected Glare Indices referring to 650lm Total Luminous Flux   |     |                                                   |      |      |      |      |             |                                            |      |      |      |      |



DRIVER

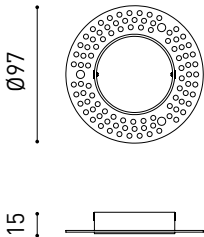
|            |                           |
|------------|---------------------------|
| 0000-94-44 | DRIVER PHASE CUT 7W 500mA |
|------------|---------------------------|

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.

MANDATORY FOR INSTALLATION

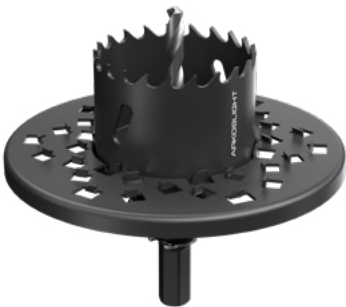


| PRODUCT   |                                 |
|-----------|---------------------------------|
| Model     | Shot Light S Trimless accessory |
| Reference | A4630000                        |
| Material  | Iron                            |
| Coating   | Zinc plated                     |
| Category  | Accessories                     |

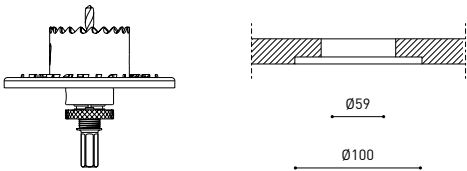




INSTALLATION GUIDE  
[https://youtu.be/sa\\_xAgj4ji4](https://youtu.be/sa_xAgj4ji4)



| PRODUCT   |                                    |
|-----------|------------------------------------|
| Model     | Trimless Tool <b>D59 X D100 MM</b> |
| Reference | A478-00-03                         |
| Category  | Accessories                        |





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:

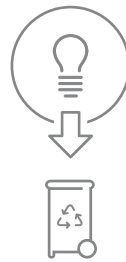
### Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

### Istruzioni per il fine vita e lo smaltimento dei componenti:

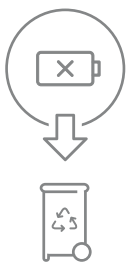
### Anweisungen zur entsorgung der Leuchtenkomponenten:



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

