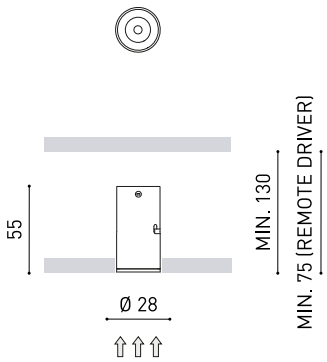
# Nano

ARKOSLIGHT



## Dimensioni




## Accessori



TRIMLESS ACCESSORY (MANDATORY)



TRIMLESS TOOL

## Premi

archiproducts AWARDS WINNER

| | |
|---|---|
| **PRODOTTO** | |
| Nome | NANO TRIMLESS FLOOD DALI 3000K N |
| Articolo | A5400211N |
| Colore | Nero |
| RAL | Colore simile al RAL 9005 |
| Categoria | CEILING RECESSED |
| **SORGENTE DI LUCE** | |
| Tipo | LED |
| Flusso luminoso lordo | 600 lm |
| Temperatura di colore | 3000 K |
| Stabilità cromatica | MacAdam Step 2 |
| Indice di Riproduzione Cromatica | CRI>90 |
| Potenza | 5,5 W |
| Corrente | 250 mA |
| Efficienza | 109 lm/W |
| Ore di vita del LED | L80B10 >55.000h |
| Classe di efficienza energetica | E |
| **APPARECCHIO \| DATI FOTOMETRICI** | |
| Efficienza luminosa | 84% |
| Angolo del fascio di luce | 34° |
| UGR | < 19 |
| **APPARECCHIO \| DATI ELETTRICI** | |
| Driver | Incluso: Deve essere collocato in remoto - Collegato |
| Valori di potenza del sistema | 7,42 W |
| Tensione | 220V/240V |
| Frequenza | 50/60 Hz |
| Regolazione | DALI - Altri DIM, consultare |
| Classe di isolamento elettrico | □ |
| **ALTRI DATI** | |
| Tenuta stagna | IP20 |
| Alimentazione di emergenza | Consultare |
| Misure di incasso | Ø33 mm |
| Peso | 130 g |
| Peso compresso l'imballaggio | 160 g |
| Dimensioni dell'imballaggio | 155 x 60 x 45 mm |
| Unità per imballaggio | 1 |
| Materiali | Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato |

Nano è un esercizio di sintesi formale che ridisegna i confini dell'illuminazione tecnica, offrendo il massimo flusso luminoso con il minimo utilizzo di materia prima. Concepito come un'evoluzione del downlight grazie al suo design elementare e compatto, Nano supera i limiti noti emettendo fino a 640 lumen da un corpo estremamente ridotto.

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

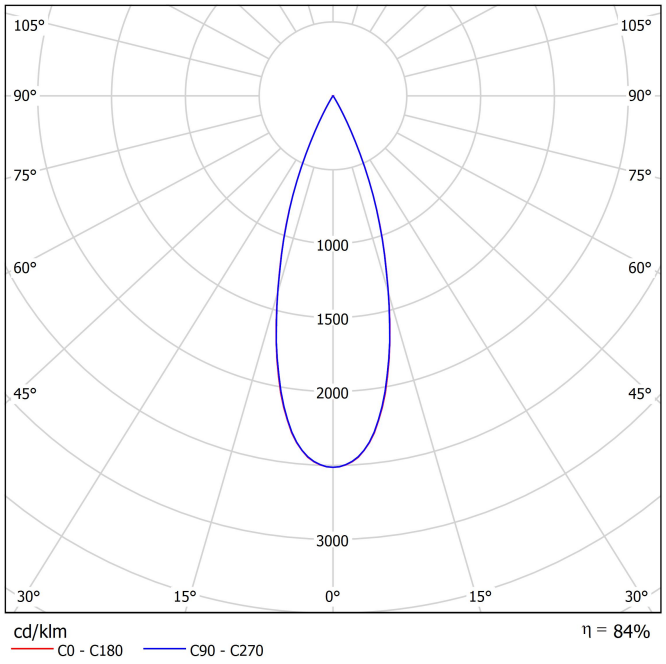


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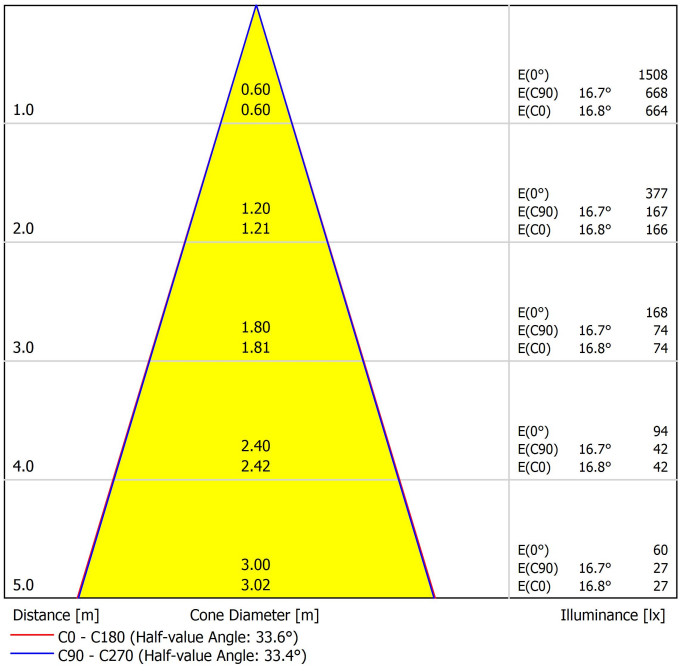
# Dati illuminotecnici

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## Diagramma di abbagliamento polare




## Diagramma conico




## 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 | 0.8 | 1.5 | 1.1 | 1.6 | 1.8 | 0.8 | 1.4 | 1.0 | 1.6 | 1.8 |
| | 3H | 3.0 | 3.5 | 3.2 | 3.8 | 4.0 | 3.0 | 3.6 | 3.3 | 3.9 | 4.1 |
| | 4H | 4.2 | 4.7 | 4.5 | 5.0 | 5.2 | 4.2 | 4.8 | 4.5 | 5.0 | 5.3 |
| | 6H | 5.4 | 5.9 | 5.7 | 6.2 | 6.5 | 5.4 | 6.0 | 5.8 | 6.2 | 6.5 |
| | 8H | 5.9 | 6.4 | 6.3 | 6.7 | 7.0 | 6.0 | 6.5 | 6.4 | 6.8 | 7.1 |
| | 12H | 6.7 | 7.1 | 7.0 | 7.4 | 7.7 | 6.7 | 7.2 | 7.1 | 7.5 | 7.8 |
| 4H | 2H | 1.5 | 2.0 | 1.8 | 2.3 | 2.5 | 1.5 | 2.0 | 1.8 | 2.3 | 2.5 |
| | 3H | 3.9 | 4.3 | 4.2 | 4.6 | 5.0 | 4.0 | 4.4 | 4.3 | 4.7 | 5.0 |
| | 4H | 5.4 | 5.8 | 5.7 | 6.1 | 6.4 | 5.4 | 5.7 | 5.7 | 6.1 | 6.4 |
| | 6H | 6.8 | 7.1 | 7.2 | 7.5 | 7.9 | 6.8 | 7.1 | 7.2 | 7.5 | 7.9 |
| | 8H | 7.4 | 7.7 | 7.8 | 8.1 | 8.5 | 7.5 | 7.8 | 7.9 | 8.1 | 8.5 |
| | 12H | 8.3 | 8.5 | 8.7 | 8.9 | 9.3 | 8.3 | 8.6 | 8.8 | 9.0 | 9.4 |
| 8H | 4H | 5.9 | 6.2 | 6.3 | 6.6 | 7.0 | 5.9 | 6.2 | 6.3 | 6.5 | 6.9 |
| | 6H | 7.6 | 7.8 | 8.0 | 8.2 | 8.6 | 7.5 | 7.7 | 8.0 | 8.2 | 8.6 |
| | 8H | 8.3 | 8.5 | 8.8 | 9.0 | 9.4 | 8.4 | 8.6 | 8.9 | 9.0 | 9.5 |
| | 12H | 9.4 | 9.5 | 9.9 | 10.0 | 10.5 | 9.4 | 9.6 | 9.9 | 10.0 | 10.5 |
| 12H | 4H | 6.0 | 6.2 | 6.4 | 6.6 | 7.1 | 6.0 | 6.2 | 6.4 | 6.6 | 7.1 |
| | 6H | 7.7 | 7.9 | 8.2 | 8.4 | 8.8 | 7.7 | 7.9 | 8.2 | 8.3 | 8.8 |
| | 8H | 8.6 | 8.8 | 9.1 | 9.2 | 9.7 | 8.7 | 8.8 | 9.2 | 9.3 | 9.8 |

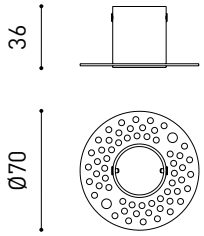
Variation of the observer position for the luminaire distances S

| | | |
|---|---|---|
| S = 1.0H | +2.7 / -0.9 | +2.4 / -0.7 |
| S = 1.5H | +4.8 / -1.2 | +4.4 / -1.0 |
| S = 2.0H | +6.6 / -1.6 | +6.1 / -1.3 |
| Standard table | BK05 | --- |
| Correction Summand | -7.1 | --- |

Corrected Glare Indices referring to 600lm Total Luminous Flux

# Trimless accessory

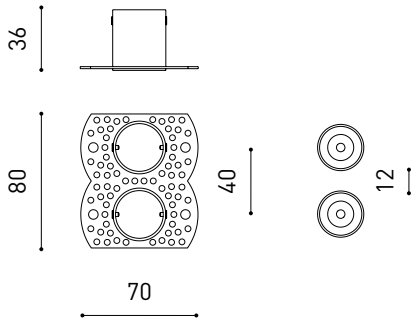
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| | PRODUCT |
|---|---|
| Model | NANO **Trimless Accessory** |
| Reference | **A540-00-00** |
| Material | Iron |
| Coating | Zinc plated |
| Category | Accessories |

MANDATORY FOR INSTALLATION




| | PRODUCT |
|---|---|
| Model | NANO **Trimless Accessory 2** |
| Reference | **A540-00-01** |
| Material | Iron |
| Coating | Zinc plated |
| Category | Accessories |

MANDATORY FOR INSTALLATION




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

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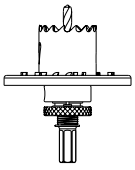
# Trimless Tool

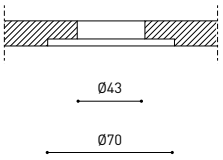
ARKOSLIGHT

INSTALLATION GUIDE
https://youtu.be/sa_xAgj4ji4



| | PRODUCT |
|---|---|
| Model | Trimless Tool **D43 X D70 MM** |
| Reference | A478-00-02 |
| Category | Accessories |



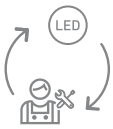



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46394 Ribarroja del Turia-Valencia (Spain)
info@arkoslight.com - www.arkoslight.com

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# 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

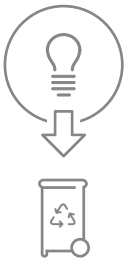
Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

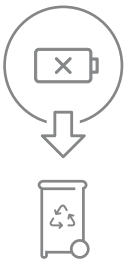
## Instrucciones para el final de vida y la eliminación de los componentes:
## Instructions on end-of-life and component disposal:
## Instructions pour la gestion des composants en fin de vie et leur mise au rebut :
## Istruzioni per il fine vita e lo smaltimento dei componenti:
## Anweisungen zur entsorgung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



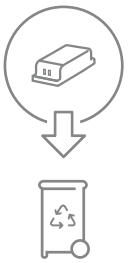
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

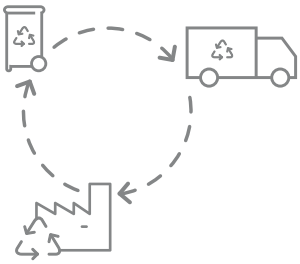


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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