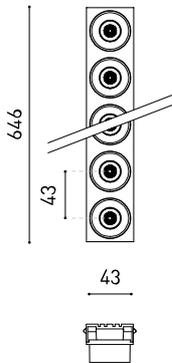




## Dimensions



## Accessories



TRIMLESS ACCESSORY  
(MANDATORY)

|           |   |
|-----------|---|
| Name      | BLACK FOSTER TRI 15 SPOT DIM PUSH 4000K NMG |
| Reference | A5586122NMG                                 |
| Color     | Black-Metallized gold                       |
| RAL       | Metalllic finish                            |
| Category  | CEILING RECESSED                            |

|                        |                  |
|------------------------|------------------|
| Type                   | LED              |
| Gross luminous flux    | 3750 lm          |
| Colour temperature     | 4000 K           |
| Chromatic stability    | MacAdam Step 3   |
| Colour Rendering Index | CRI>90           |
| Power                  | 31,5 W           |
| Current                | 700 mA           |
| Efficacy               | 119 lm/W         |
| LED lifespan           | L90B10 >102.000h |

|                     |     |
|---------------------|-----|
| Lighting efficiency | 90% |
| Light beam angle    | 19° |

|                             |                          |
|-----------------------------|--------------------------|
| Driver                      | Included                 |
| Power values of the system  | 35,51 W                  |
| Frequency                   | 50/60 Hz                 |
| Dimming                     | Push                     |
| Electrical insulation class | <input type="checkbox"/> |

|                        |   |
|------------------------|---|
| Sealing                | IP20  |
| Wireless control       | Please Consult                              |
| Emergency power supply | Please Consult                              |
| Recess measurements    | 49 x 653 mm                                 |
| Weight                 | 700 g                                       |
| Packaged weight        | 905 g                                       |
| Packaging dimensions   | 670 x 90 x 78 mm                            |
| Units per package      | 1   |
| Materials              | Aluminium / Acrylonitrile Butadiene Styrene |



## PRODUCT

## LIGHT SOURCE

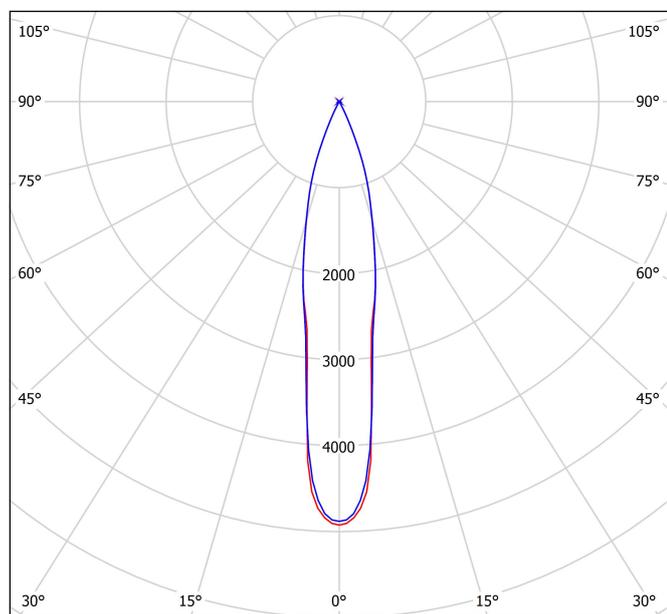
## LIGHTING FIXTURE | PHOTOMETRIC DATA

## LIGHTING FIXTURE | ELECTRICAL DATA

## OTHER DATA

Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual trimless". Black Foster stands out for its refinement, its visual comfort and for almost completely hide the source of light from the human eye range.

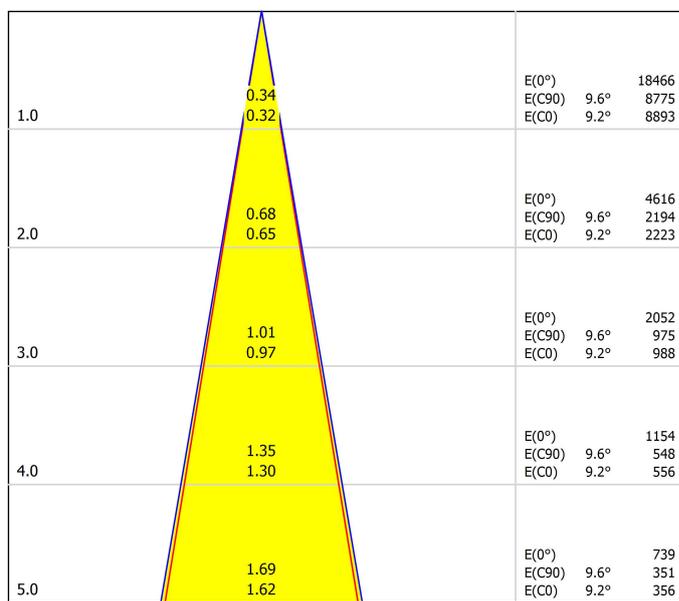
## Polar diagram



cd/klm  
 — C0 - C180 — C90 - C270

η = 90%

## Conical diagram



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

— C0 - C180 (Half-value Angle: 18.4°)  
 — C90 - C270 (Half-value Angle: 19.2°)

## UGR

### Glare Evaluation According to UGR

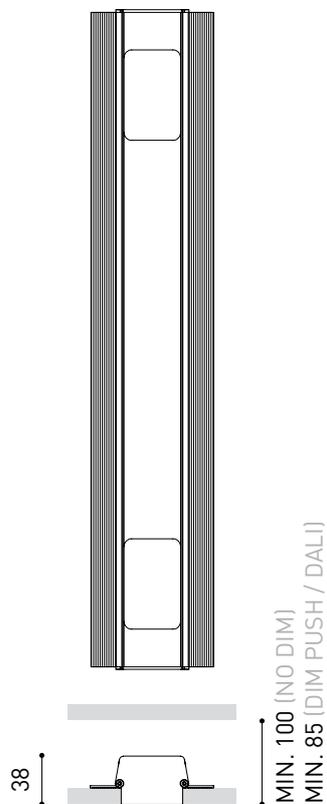
| ρ Ceiling   | 70   | 70   | 50   | 50   | 30   | 70   | 70   | 50   | 50   | 30   |      |
|---|--|------|------|------|------|--|------|------|------|------|------|
| ρ Walls   | 50   | 30   | 50   | 30   | 30   | 50   | 30   | 50   | 30   | 30   |      |
| ρ Floor   | 20   | 20   | 20   | 20   | 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   | 2.8  | 3.4  | 3.0  | 3.6  | 3.8  | 3.6  | 4.3  | 3.8  | 4.5  | 4.6  |
|   | 3H   | 6.2  | 6.9  | 6.5  | 7.1  | 7.3  | 7.5  | 8.1  | 7.8  | 8.3  | 8.6  |
|   | 4H   | 8.2  | 8.8  | 8.5  | 9.0  | 9.3  | 9.3  | 9.9  | 9.6  | 10.2 | 10.4 |
|   | 6H   | 10.4 | 11.0 | 10.8 | 11.3 | 11.5                                       | 11.6 | 12.2 | 11.9 | 12.4 | 12.7 |
|   | 8H   | 11.6 | 12.1 | 11.9 | 12.4 | 12.7                                       | 12.9 | 13.4 | 13.2 | 13.7 | 13.9 |
| 4H  | 12H  | 13.0 | 13.5 | 13.3 | 13.8 | 14.1                                       | 14.3 | 14.8 | 14.6 | 15.1 | 15.4 |
|   | 2H   | 4.1  | 4.7  | 4.4  | 4.9  | 5.2  | 4.7  | 5.3  | 5.0  | 5.5  | 5.8  |
|   | 3H   | 7.8  | 8.3  | 8.2  | 8.6  | 8.9  | 8.7  | 9.2  | 9.1  | 9.5  | 9.8  |
|   | 4H   | 9.9  | 10.3 | 10.3 | 10.7 | 11.0                                       | 10.7 | 11.2 | 11.1 | 11.5 | 11.8 |
|   | 6H   | 12.2 | 12.6 | 12.6 | 12.9 | 13.3                                       | 13.2 | 13.5 | 13.6 | 13.9 | 14.3 |
| 8H  | 8H   | 13.4 | 13.7 | 13.8 | 14.1 | 14.5                                       | 14.5 | 14.8 | 14.9 | 15.2 | 15.6 |
|   | 12H  | 14.9 | 15.2 | 15.3 | 15.6 | 16.0                                       | 16.0 | 16.3 | 16.5 | 16.7 | 17.1 |
|   | 4H   | 10.9 | 11.2 | 11.3 | 11.6 | 12.0                                       | 11.5 | 11.8 | 11.9 | 12.2 | 12.6 |
|   | 6H   | 13.3 | 13.6 | 13.8 | 14.0 | 14.4                                       | 14.1 | 14.4 | 14.6 | 14.8 | 15.2 |
|   | 8H   | 14.8 | 15.0 | 15.2 | 15.4 | 15.9                                       | 15.7 | 15.9 | 16.1 | 16.3 | 16.8 |
| 12H   | 12H  | 16.4 | 16.6 | 16.9 | 17.0 | 17.5                                       | 17.4 | 17.6 | 17.9 | 18.0 | 18.5 |
|   | 4H   | 11.2 | 11.4 | 11.6 | 11.8 | 12.3                                       | 11.7 | 12.0 | 12.1 | 12.4 | 12.8 |
|   | 6H   | 13.7 | 13.9 | 14.2 | 14.4 | 14.8                                       | 14.4 | 14.6 | 14.9 | 15.0 | 15.5 |
|   | 8H   | 15.3 | 15.4 | 15.7 | 15.9 | 16.4                                       | 16.0 | 16.2 | 16.5 | 16.7 | 17.2 |
|   | Variation of the observer position for the luminaire distances S |      |      |      |      |  |      |      |      |      |      |
| S = 1.0H  | +0.2 / -0.1  |      |      |      |      | +0.2 / -0.1                                |      |      |      |      |      |
| S = 1.5H  | +0.3 / -0.3  |      |      |      |      | +0.3 / -0.3                                |      |      |      |      |      |
| S = 2.0H  | +0.5 / -0.5  |      |      |      |      | +0.5 / -0.5                                |      |      |      |      |      |
| Standard table  | ---  |      |      |      |      | ---  |      |      |      |      |      |
| Correction Summand  | ---  |      |      |      |      | ---  |      |      |      |      |      |
| Corrected Glare Indices referring to 3750lm Total Luminous Flux |  |      |      |      |      |  |      |      |      |      |      |

## Installation guide



<https://youtu.be/tgGsQdaYe-w>

MANDATORY FOR INSTALLATION

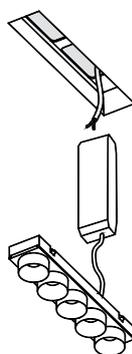


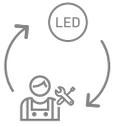
|                     | PRODUCT  |
|---------------------|--|
| Model               | BLACK FOSTER Trimless 15 Accessory   |
| Reference           | A560-00-15-   W   N  |
| Recess measurements |  49 X 653 |

MANDATORY FOR INSTALLATION

## Easy installation

Accessible driver after installation





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:



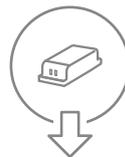
Interrumpir la alimentación del aparato  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Interrompere l'alimentazione dell'apparecchio  
 Stromversorgung der Leuchte unterbrechen



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

