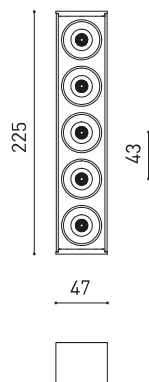




## GRÖÖE



## ZUBEHÖR



DRIVER OPTIONS

|               |                                                |
|---------------|------------------------------------------------|
| Name          | BLACK FOSTER SURFACE REMOTE 5 FLOOD 3500K NTMG |
| Artikelnummer | A4804003NTMG                                   |
| Farbe         | Schwarz strukturiert-Metallisiertes Gold       |
| RAL           | Metalllic-Finish                               |
| Kategorie     | SURFACE                                        |

## PRODUKT

|               |                                                |
|---------------|------------------------------------------------|
| Name          | BLACK FOSTER SURFACE REMOTE 5 FLOOD 3500K NTMG |
| Artikelnummer | A4804003NTMG                                   |
| Farbe         | Schwarz strukturiert-Metallisiertes Gold       |
| RAL           | Metalllic-Finish                               |
| Kategorie     | SURFACE                                        |

## LICHTQUELLE

|                                            |                  |
|--------------------------------------------|------------------|
| LED                                        | LED              |
| Bruttolichtstrom                           | 1150 lm          |
| Farbtemperatur                             | 3500 K           |
| Farbstabilität                             | MacAdam Step 3   |
| Farbwiedergabeindex                        | CRI>90           |
| Leistung                                   | 10,5 W           |
| Stromstärke                                | 700 mA           |
| Lichtausbeute                              | 110 lm/W         |
| Nutzlebensdauer der LED in Betriebsstunden | L90B10 >102.000h |

## LEUCHTE | PHOTOMETRISCHE DATEN

|                            |     |
|----------------------------|-----|
| Leuchtenwirkungsgrad (LOR) | 92% |
| Abstrahlwinkel             | 38° |

## LEUCHTE | ELEKTRISCHE DATEN

|                      |                                        |
|----------------------|----------------------------------------|
| Driver               | Exklusiv: Muss extern platziert werden |
| Helligkeitssteuerung | No Dim / DALI                          |
| Schutzklasse         | III                                    |

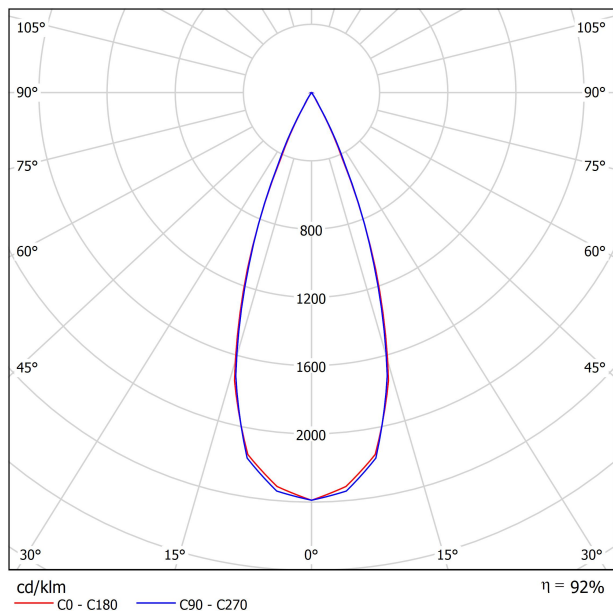
## ANDERE DATEN

|                            |                                                        |
|----------------------------|--------------------------------------------------------|
| Dichtigkeit                | IP20                                                   |
| Wireless control           | Bitte anfragen                                         |
| Gewicht                    | 380 g                                                  |
| Gewicht inkl. Verpackung   | 435 g                                                  |
| Abmessungen der Verpackung | 260 x 73 x 46 mm                                       |
| Stück pro Verpackung       | 1                                                      |
| Materialien                | Aluminium / Acrylnitril-Butadien-Styrol / Polycarbonat |



Understatement im Raum. Black Foster Surface Remote nutzt einen Remote-Treiber, um das Profil auf das für die Integration des optischen Systems absolut Notwendige zu minimieren.

## POLAR-KOORDINATEN DIAGRAMM



## KEGELDIAGRAMM



## UGR

| Glare Evaluation According to UGR                                |                                                   |       |       |       |       |                                            |       |       |       |       |       |
|------------------------------------------------------------------|---------------------------------------------------|-------|-------|-------|-------|--------------------------------------------|-------|-------|-------|-------|-------|
| $\rho$ Ceiling                                                   | 70                                                | 70    | 50    | 50    | 30    | 70                                         | 70    | 50    | 50    | 30    |       |
| $\rho$ Walls                                                     | 50                                                | 30    | 50    | 30    | 30    | 50                                         | 30    | 50    | 30    | 30    |       |
| $\rho$ 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                                                | -13.1 | -12.4 | -12.8 | -12.3 | -12.1                                      | -14.0 | -13.3 | -13.7 | -13.1 | -12.9 |
|                                                                  | 3H                                                | -6.8  | -6.2  | -6.5  | -6.0  | -5.7                                       | -6.7  | -6.1  | -6.4  | -5.8  | -5.6  |
|                                                                  | 4H                                                | -3.3  | -2.7  | -3.0  | -2.5  | -2.2                                       | -2.7  | -2.2  | -2.4  | -1.9  | -1.7  |
|                                                                  | 6H                                                | 0.4   | 0.9   | 0.7   | 1.2   | 1.4                                        | 0.7   | 1.3   | 1.1   | 1.5   | 1.8   |
|                                                                  | 8H                                                | 2.2   | 2.7   | 2.6   | 3.0   | 3.3                                        | 2.5   | 3.0   | 2.9   | 3.3   | 3.6   |
| 4H                                                               | 12H                                               | 4.2   | 4.7   | 4.6   | 5.0   | 5.3                                        | 4.6   | 5.0   | 4.9   | 5.3   | 5.6   |
|                                                                  | 2H                                                | -10.5 | -10.0 | -10.2 | -9.7  | -9.5                                       | -10.9 | -10.3 | -10.6 | -10.1 | -9.8  |
|                                                                  | 3H                                                | -4.5  | -4.1  | -4.2  | -3.8  | -3.5                                       | -4.4  | -3.9  | -4.0  | -3.6  | -3.3  |
|                                                                  | 4H                                                | -1.1  | -0.7  | -0.7  | -0.4  | -0.1                                       | -0.7  | -0.3  | -0.3  | 0.0   | 0.4   |
|                                                                  | 6H                                                | 2.4   | 2.8   | 2.8   | 3.1   | 3.5                                        | 2.7   | 3.1   | 3.1   | 3.4   | 3.8   |
| 8H                                                               | 8H                                                | 4.3   | 4.6   | 4.7   | 5.0   | 5.4                                        | 4.6   | 4.9   | 5.0   | 5.2   | 5.6   |
|                                                                  | 12H                                               | 6.4   | 6.6   | 6.8   | 7.0   | 7.4                                        | 6.7   | 6.9   | 7.1   | 7.3   | 7.7   |
|                                                                  | 4H                                                | 0.4   | 0.7   | 0.8   | 1.1   | 1.5                                        | 0.7   | 1.0   | 1.1   | 1.4   | 1.8   |
|                                                                  | 6H                                                | 4.1   | 4.3   | 4.5   | 4.7   | 5.1                                        | 4.3   | 4.5   | 4.7   | 4.9   | 5.3   |
|                                                                  | 8H                                                | 6.0   | 6.2   | 6.5   | 6.7   | 7.1                                        | 6.2   | 6.4   | 6.7   | 6.8   | 7.3   |
| 12H                                                              | 12H                                               | 8.2   | 8.3   | 8.7   | 8.8   | 9.3                                        | 8.5   | 8.6   | 8.9   | 9.1   | 9.6   |
|                                                                  | 4H                                                | 0.9   | 1.2   | 1.4   | 1.6   | 2.0                                        | 1.2   | 1.4   | 1.6   | 1.8   | 2.2   |
|                                                                  | 6H                                                | 4.7   | 4.8   | 5.1   | 5.3   | 5.7                                        | 4.8   | 5.0   | 5.3   | 5.4   | 5.9   |
|                                                                  | 8H                                                | 6.7   | 6.9   | 7.2   | 7.3   | 7.8                                        | 6.9   | 7.0   | 7.4   | 7.5   | 8.0   |
| Variation of the observer position for the luminaire distances S |                                                   |       |       |       |       |                                            |       |       |       |       |       |
| S = 1.0H<br>S = 1.5H<br>S = 2.0H                                 | +0.9 / -0.3<br>+1.9 / -0.6<br>+3.1 / -0.8         |       |       |       |       | +1.3 / -0.4<br>+2.7 / -0.7<br>+4.2 / -1.0  |       |       |       |       |       |
| Standard table                                                   | ---                                               |       |       |       |       | ---                                        |       |       |       |       |       |
| Correction                                                       | ---                                               |       |       |       |       | ---                                        |       |       |       |       |       |
| Summand                                                          | ---                                               |       |       |       |       | ---                                        |       |       |       |       |       |
| Corrected Glare Indices referring to 1150lm 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

