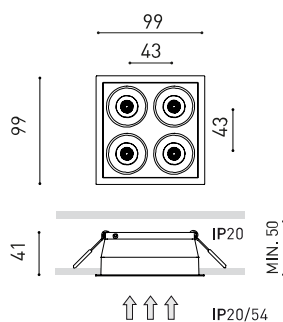




## DIMENSIONI



## PREMI



|           |                                                     |
|-----------|-----------------------------------------------------|
| Nome      | BLACK FOSTER REC IP54 2X2 FLOOD DIM PH.CUT 3000K WN |
| Articolo  | A5465051WN                                          |
| Colore    | Bianco-Nero                                         |
| RAL       | Colore simile al RAL 9016 & 9005                    |
| Categoria | CEILING RECESSED                                    |

## PRODOTTO

## SORGENTE DI LUCE

LED

840 lm

3000 K

MacAdam Step 3

CRI &gt; 90

8,4 W

700 mA

100 lm/W

L90B10 &gt; 102.000h

## APPARECCHIO | DATI FOTOMETRICI

86%

38°

## APPARECCHIO | DATI ELETTRICI

Incluso - Collegato

11,78 W

220V/240V

50/60 Hz

Taglio di fase



## ALTRI DATI

IP54

Consultare

Consultare

93 x 93 mm

221 g

321 g

178 x 135 x 50 mm

1

Alluminio / Acrilnitrile Butadiene Stirene



Black Foster è il prodotto che riporta l'acclamato effetto «The Invisible Black» in un'installazione di luce lineare, a incasso isolato, disponibile in versione recessed e trimless. La versione con bordo ha una cornice così sottile che, accesa, è pressoché invisibile e offre un effetto «visivamente trimless». Black Foster si distingue per l'elevata schermatura, l'alto comfort visivo e poiché nascondere quasi del tutto la fonte di luce alla vista.

DIAGRAMMA DI ABBAGLIAMENTO POLARE

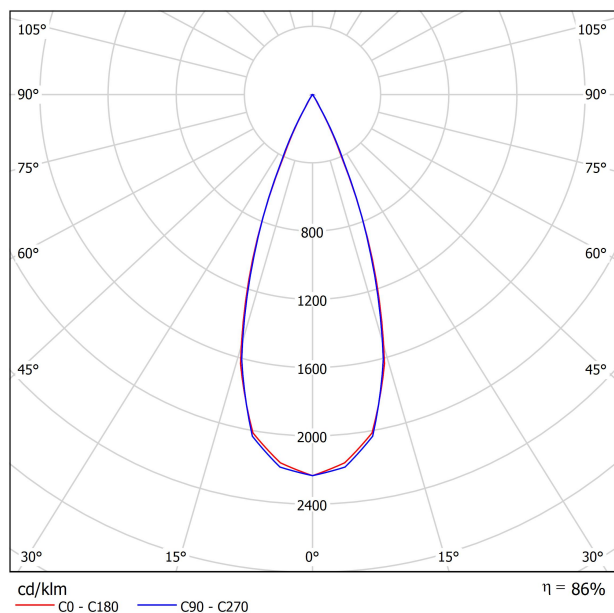
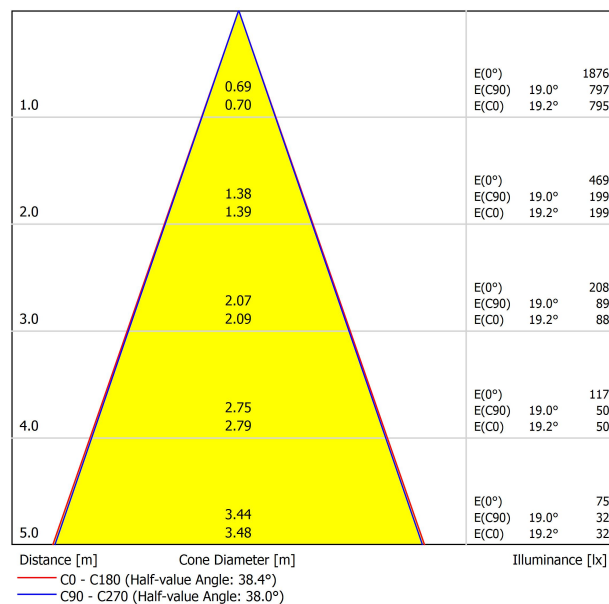
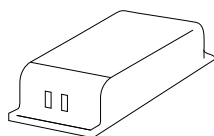


DIAGRAMMA CONICO



UGR

| Glare Evaluation According to UGR                                |     |                                                |       |       |       |       |                                         |       |       |       |       |  |
|------------------------------------------------------------------|-----|------------------------------------------------|-------|-------|-------|-------|-----------------------------------------|-------|-------|-------|-------|--|
| Room Size X Y                                                    |     | Viewing direction at right angles to lamp axis |       |       |       |       | Viewing direction parallel to lamp axis |       |       |       |       |  |
| 2H                                                               | 2H  | -14.1                                          | -13.5 | -13.9 | -13.3 | -13.1 | -15.0                                   | -14.4 | -14.7 | -14.2 | -14.0 |  |
|                                                                  | 3H  | -7.8                                           | -7.2  | -7.5  | -7.0  | -6.8  | -7.7                                    | -7.1  | -7.4  | -6.9  | -6.6  |  |
|                                                                  | 4H  | -4.3                                           | -3.7  | -4.0  | -3.5  | -3.2  | -3.7                                    | -3.2  | -3.4  | -2.9  | -2.7  |  |
|                                                                  | 6H  | -0.7                                           | -0.1  | -0.3  | 0.1   | 0.4   | -0.3                                    | 0.2   | 0.0   | 0.5   | 0.8   |  |
|                                                                  | 8H  | 1.2                                            | 1.7   | 1.5   | 2.0   | 2.3   | 1.5                                     | 2.0   | 1.9   | 2.3   | 2.6   |  |
| 4H                                                               | 12H | 3.2                                            | 3.7   | 3.5   | 4.0   | 4.3   | 3.6                                     | 4.0   | 3.9   | 4.3   | 4.6   |  |
|                                                                  | 2H  | -11.5                                          | -11.0 | -11.2 | -10.7 | -10.5 | -11.9                                   | -11.4 | -11.6 | -11.1 | -10.9 |  |
|                                                                  | 3H  | -5.6                                           | -5.1  | -5.2  | -4.8  | -4.5  | -5.4                                    | -4.9  | -5.0  | -4.6  | -4.3  |  |
|                                                                  | 4H  | -2.1                                           | -1.8  | -1.8  | -1.4  | -1.1  | -1.7                                    | -1.3  | -1.3  | -1.0  | -0.6  |  |
|                                                                  | 6H  | 1.4                                            | 1.7   | 1.8   | 2.1   | 2.5   | 1.7                                     | 2.0   | 2.1   | 2.4   | 2.8   |  |
| 8H                                                               | 8H  | 3.3                                            | 3.6   | 3.7   | 4.0   | 4.4   | 3.6                                     | 3.8   | 4.0   | 4.2   | 4.6   |  |
|                                                                  | 12H | 5.3                                            | 5.6   | 5.8   | 6.0   | 6.4   | 5.6                                     | 5.9   | 6.1   | 6.3   | 6.7   |  |
|                                                                  | 4H  | -0.6                                           | -0.3  | -0.2  | 0.1   | 0.5   | -0.3                                    | -0.0  | 0.1   | 0.3   | 0.7   |  |
|                                                                  | 6H  | 3.0                                            | 3.2   | 3.5   | 3.7   | 4.1   | 3.2                                     | 3.4   | 3.7   | 3.9   | 4.3   |  |
|                                                                  | 8H  | 5.0                                            | 5.2   | 5.5   | 5.6   | 6.1   | 5.2                                     | 5.4   | 5.7   | 5.8   | 6.3   |  |
| 12H                                                              | 12H | 7.2                                            | 7.3   | 7.7   | 7.8   | 8.3   | 7.4                                     | 7.6   | 7.9   | 8.0   | 8.5   |  |
|                                                                  | 4H  | -0.1                                           | 0.2   | 0.3   | 0.6   | 1.0   | 0.1                                     | 0.4   | 0.6   | 0.8   | 1.2   |  |
|                                                                  | 6H  | 3.6                                            | 3.8   | 4.1   | 4.2   | 4.7   | 3.8                                     | 4.0   | 4.3   | 4.4   | 4.9   |  |
|                                                                  | 8H  | 5.7                                            | 5.8   | 6.2   | 6.3   | 6.8   | 5.9                                     | 6.0   | 6.4   | 6.5   | 7.0   |  |
| Variation of the observer position for the luminaire distances S |     |                                                |       |       |       |       |                                         |       |       |       |       |  |
| S = 1.0H                                                         |     | +0.9 / -0.3                                    |       |       |       |       | +1.3 / -0.4                             |       |       |       |       |  |
| S = 1.5H                                                         |     | +1.9 / -0.6                                    |       |       |       |       | +2.7 / -0.7                             |       |       |       |       |  |
| S = 2.0H                                                         |     | +3.1 / -0.8                                    |       |       |       |       | +4.2 / -1.0                             |       |       |       |       |  |
| Standard table Correction Summand                                |     | ---                                            |       |       |       |       | ---                                     |       |       |       |       |  |
|                                                                  |     | ---                                            |       |       |       |       | ---                                     |       |       |       |       |  |
| Corrected Glare Indices referring to 840lm Total Luminous Flux   |     |                                                |       |       |       |       |                                         |       |       |       |       |  |



## DRIVER

|            |                            |
|------------|----------------------------|
| 0000-96-39 | DRIVER 10W 700mA PHASE CUT |
|------------|----------------------------|

## PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number  | Dimming Type  |
|----------------------|---------------|---------------|
| 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 |
| 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.

FOR MORE INFO, PLEASE CONSULT



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

