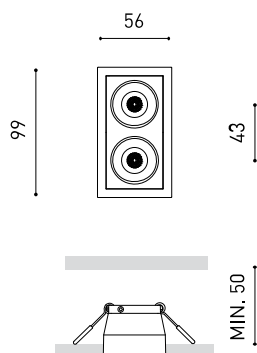




## DIMENSIONI



## PREMI



|           |                                             |
|-----------|---------------------------------------------|
| Nome      | BLACK FOSTER REC 2 FLOOD DIM PH.CUT 4000K W |
| Articolo  | A3192052W                                   |
| Colore    | Bianco                                      |
| RAL       | Colore simile al RAL 9010                   |
| Categoria | CEILING RECESSED                            |

|                                  |                   |
|----------------------------------|-------------------|
| Tipo                             | LED               |
| Flusso luminoso lordo            | 500 lm            |
| Temperatura di colore            | 4000 K            |
| Stabilità cromatica              | MacAdam Step 3    |
| Indice di Riproduzione Cromatica | CRI > 90          |
| Potenza                          | 4,2 W             |
| Corrente                         | 700 mA            |
| Efficienza                       | 119 lm/W          |
| Ore di vita del LED              | L90B10 > 102.000h |

|                           |     |
|---------------------------|-----|
| Efficienza luminosa       | 86% |
| Angolo del fascio di luce | 38° |

|                                |                          |
|--------------------------------|--------------------------|
| Driver                         | Incluso - Collegato      |
| Valori di potenza del sistema  | 5,87 W                   |
| Tensione                       | 220V/240V                |
| Frequenza                      | 50/60 Hz                 |
| Regolazione                    | Taglio di fase           |
| Classe di isolamento elettrico | <input type="checkbox"/> |

|                              |                                            |
|------------------------------|--------------------------------------------|
| Tenuta stagna                | IP20                                       |
| Wireless control             | Consultare                                 |
| Alimentazione di emergenza   | Consultare                                 |
| Misure di incasso            | 50 x 93 mm                                 |
| Peso                         | 230 g                                      |
| Peso compresso l'imballaggio | 325 g                                      |
| Dimensioni dell'imballaggio  | 168 x 98 x 74 mm                           |
| Unità per imballaggio        | 1                                          |
| Materiali                    | Alluminio / Acrilnitrile Butadiene Stirene |

## PRODOTTO

BLACK FOSTER REC 2 FLOOD DIM PH.CUT 4000K W

A3192052W

Bianco

Colore simile al RAL 9010

CEILING RECESSED

## SORGENTE DI LUCE

LED

500 lm

4000 K

MacAdam Step 3

CRI > 90

4,2 W

700 mA

119 lm/W

L90B10 > 102.000h

## APPARECCHIO | DATI FOTOMETRICI

86%

38°

## APPARECCHIO | DATI ELETTRICI

Incluso - Collegato

5,87 W

220V/240V

50/60 Hz

Taglio di fase

☐

## ALTRI DATI

IP20

Consultare

Consultare

50 x 93 mm

230 g

325 g

168 x 98 x 74 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

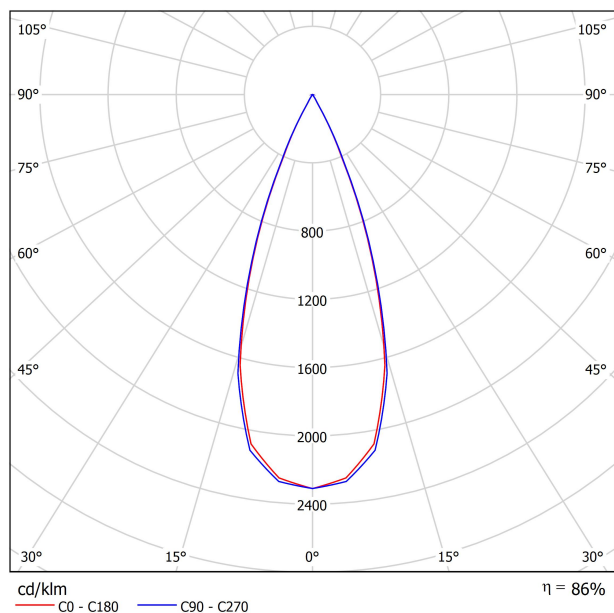
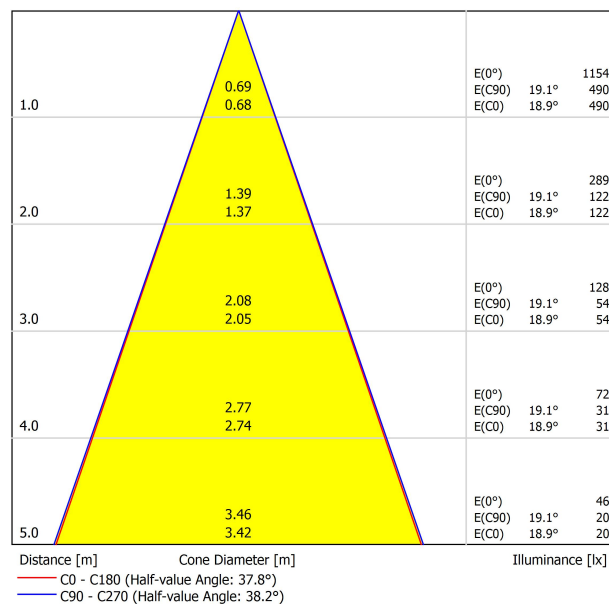


DIAGRAMMA CONICO



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                                                                                                                                      | -10.1 | -9.5 | -9.9 | -9.3 | -9.1                                    | -9.7 | -9.1 | -9.5 | -8.9 | -8.7 |
| 3H                                                                |  | 3H                                                                                                                                      | -5.1  | -4.5 | -4.8 | -4.3 | -4.1                                    | -4.8 | -4.3 | -4.6 | -4.0 | -3.8 |
| 4H                                                                |  | 4H                                                                                                                                      | -2.2  | -1.7 | -1.9 | -1.4 | -1.1                                    | -1.8 | -1.2 | -1.5 | -1.0 | -0.7 |
| 6H                                                                |  | 6H <td>1.3</td> <td>1.8</td> <td>1.6</td> <td>2.1</td> <td>2.4</td> <td>1.5</td> <td>2.0</td> <td>1.9</td> <td>2.3</td> <td>2.6</td>    | 1.3   | 1.8  | 1.6  | 2.1  | 2.4                                     | 1.5  | 2.0  | 1.9  | 2.3  | 2.6  |
| 8H                                                                |  | 8H <td>3.2</td> <td>3.6</td> <td>3.5</td> <td>3.9</td> <td>4.2</td> <td>3.3</td> <td>3.8</td> <td>3.6</td> <td>4.1</td> <td>4.4</td>    | 3.2   | 3.6  | 3.5  | 3.9  | 4.2                                     | 3.3  | 3.8  | 3.6  | 4.1  | 4.4  |
| 12H                                                               |  | 12H <td>5.1</td> <td>5.6</td> <td>5.5</td> <td>5.9</td> <td>6.2</td> <td>5.3</td> <td>5.7</td> <td>5.6</td> <td>6.0</td> <td>6.3</td>   | 5.1   | 5.6  | 5.5  | 5.9  | 6.2                                     | 5.3  | 5.7  | 5.6  | 6.0  | 6.3  |
| 4H                                                                |  | 2H                                                                                                                                      | -8.5  | -8.0 | -8.2 | -7.7 | -7.4                                    | -8.3 | -7.7 | -8.0 | -7.5 | -7.2 |
| 3H                                                                |  | 3H                                                                                                                                      | -3.3  | -2.8 | -3.0 | -2.5 | -2.2                                    | -3.1 | -2.7 | -2.8 | -2.4 | -2.1 |
| 4H                                                                |  | 4H                                                                                                                                      | -0.3  | 0.1  | 0.1  | 0.4  | 0.8                                     | 0.0  | 0.4  | 0.4  | 0.8  | 1.1  |
| 6H                                                                |  | 6H <td>3.2</td> <td>3.6</td> <td>3.6</td> <td>3.9</td> <td>4.3</td> <td>3.4</td> <td>3.7</td> <td>3.8</td> <td>4.1</td> <td>4.5</td>    | 3.2   | 3.6  | 3.6  | 3.9  | 4.3                                     | 3.4  | 3.7  | 3.8  | 4.1  | 4.5  |
| 8H                                                                |  | 8H <td>5.1</td> <td>5.4</td> <td>5.5</td> <td>5.8</td> <td>6.2</td> <td>5.2</td> <td>5.5</td> <td>5.6</td> <td>5.9</td> <td>6.3</td>    | 5.1   | 5.4  | 5.5  | 5.8  | 6.2                                     | 5.2  | 5.5  | 5.6  | 5.9  | 6.3  |
| 12H                                                               |  | 12H                                                                                                                                     | 7.2   | 7.4  | 7.6  | 7.8  | 8.2                                     | 7.3  | 7.5  | 7.7  | 7.9  | 8.3  |
| 8H                                                                |  | 4H <td>1.0</td> <td>1.3</td> <td>1.5</td> <td>1.7</td> <td>2.1</td> <td>1.3</td> <td>1.6</td> <td>1.7</td> <td>1.9</td> <td>2.3</td>    | 1.0   | 1.3  | 1.5  | 1.7  | 2.1                                     | 1.3  | 1.6  | 1.7  | 1.9  | 2.3  |
| 6H                                                                |  | 6H <td>4.7</td> <td>4.9</td> <td>5.1</td> <td>5.3</td> <td>5.8</td> <td>4.8</td> <td>5.0</td> <td>5.3</td> <td>5.4</td> <td>5.9</td>    | 4.7   | 4.9  | 5.1  | 5.3  | 5.8                                     | 4.8  | 5.0  | 5.3  | 5.4  | 5.9  |
| 8H                                                                |  | 8H <td>6.7</td> <td>6.9</td> <td>7.2</td> <td>7.3</td> <td>7.8</td> <td>6.8</td> <td>7.0</td> <td>7.2</td> <td>7.4</td> <td>7.9</td>    | 6.7   | 6.9  | 7.2  | 7.3  | 7.8                                     | 6.8  | 7.0  | 7.2  | 7.4  | 7.9  |
| 12H                                                               |  | 12H <td>8.9</td> <td>9.1</td> <td>9.4</td> <td>9.5</td> <td>10.0</td> <td>9.0</td> <td>9.1</td> <td>9.5</td> <td>9.6</td> <td>10.1</td> | 8.9   | 9.1  | 9.4  | 9.5  | 10.0                                    | 9.0  | 9.1  | 9.5  | 9.6  | 10.1 |
| 12H                                                               |  | 4H                                                                                                                                      | 1.5   | 1.8  | 2.0  | 2.2  | 2.6                                     | 1.7  | 2.0  | 2.2  | 2.4  | 2.8  |
| 6H                                                                |  | 6H                                                                                                                                      | 5.2   | 5.4  | 5.7  | 5.9  | 6.3                                     | 5.3  | 5.5  | 5.8  | 5.9  | 6.4  |
| 8H                                                                |  | 8H                                                                                                                                      | 7.3   | 7.5  | 7.8  | 7.9  | 8.4                                     | 7.4  | 7.5  | 7.9  | 8.0  | 8.5  |
| Variation of the observer position for the luminaires distances S |  |                                                                                                                                         |       |      |      |      |                                         |      |      |      |      |      |
| S = 1.0H                                                          |  | +0.5 / -0.3                                                                                                                             |       |      |      |      | +0.6 / -0.3                             |      |      |      |      |      |
| S = 1.5H                                                          |  | +1.1 / -0.5                                                                                                                             |       |      |      |      | +1.3 / -0.5                             |      |      |      |      |      |
| S = 2.0H                                                          |  | +1.9 / -0.8                                                                                                                             |       |      |      |      | +2.3 / -0.8                             |      |      |      |      |      |
| Standard table Correction Summand                                 |  | ---                                                                                                                                     |       |      |      |      | ---                                     |      |      |      |      |      |
| Corrected Glare Indices referring to 500lm Total Luminous Flux    |  |                                                                                                                                         |       |      |      |      |                                         |      |      |      |      |      |



## DRIVER

|            |                     |
|------------|---------------------|
| 0433-01-15 | DRIVER PH.CUT 700mA |
|------------|---------------------|

## 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.

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

