

DIMENSIONI



PREMI



| | |
|-----------|-------------------------------------|
| Nome | BLACK FOSTER SURF 5 SPOT 3000K WTMG |
| Articolo | A3204111WTMG |
| Colore | Bianco Strutturato-Oro metallizzato |
| RAL | Finitura metallica |
| Categoria | SURFACE |

PRODOTTO

SORGENTE DI LUCE

LED

1050 lm

3000 K

MacAdam Step 3

CRI > 90

10,5 W

700 mA

100 lm/W

L90B10 > 102.000h

APPARECCHIO | DATI FOTOMETRICI

90%

19°

APPARECCHIO | DATI ELETTRICI

Incluso

14,00 W

220V/240V

50/60 Hz

No Dim



ALTRI DATI

IP20

Consultare

720 g

770 g

254 x 93 x 70 mm

1

Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato

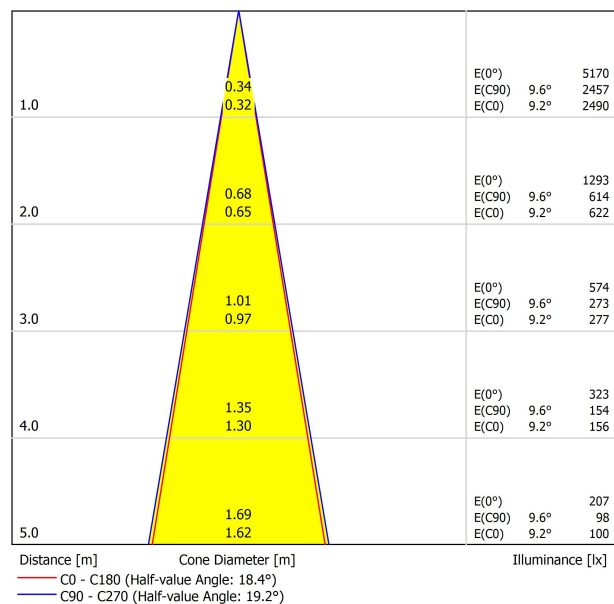


Black Foster Surface è il prodotto che riporta l'acclamato effetto 'The Invisible Black' in un installazione di luce lineare, di superficie. Black Foster ha una presenza scenica leggerissima nel design di interni grazie alla piccola misura e l'effetto antiabbagliante, per cui offre il massimo della discrezione.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-----|---|------|------|------|------|--|------|------|------|------|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| p 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 | 2.2 | 2.9 | 2.5 | 3.1 | 3.3 | 3.1 | 3.8 | 3.3 | 3.9 | 4.1 |
| | 3H | 5.7 | 6.3 | 6.0 | 6.6 | 6.8 | 7.0 | 7.6 | 7.3 | 7.8 | 8.1 |
| | 4H | 7.7 | 8.3 | 8.0 | 8.5 | 8.8 | 8.8 | 9.4 | 9.1 | 9.7 | 9.9 |
| | 6H | 9.9 | 10.5 | 10.3 | 10.7 | 11.0 | 11.1 | 11.6 | 11.4 | 11.9 | 12.2 |
| | 8H | 11.1 | 11.6 | 11.4 | 11.9 | 12.2 | 12.3 | 12.9 | 12.7 | 13.1 | 13.4 |
| | 12H | 12.5 | 13.0 | 12.8 | 13.3 | 13.6 | 13.8 | 14.3 | 14.1 | 14.6 | 14.9 |
| 4H | 2H | 3.6 | 4.2 | 3.9 | 4.4 | 4.7 | 4.2 | 4.7 | 4.5 | 5.0 | 5.3 |
| | 3H | 7.3 | 7.8 | 7.7 | 8.1 | 8.4 | 8.2 | 8.7 | 8.5 | 9.0 | 9.3 |
| | 4H | 9.4 | 9.8 | 9.8 | 10.2 | 10.5 | 10.2 | 10.6 | 10.6 | 11.0 | 11.3 |
| | 6H | 11.7 | 12.1 | 12.1 | 12.4 | 12.8 | 12.7 | 13.0 | 13.1 | 13.4 | 13.7 |
| | 8H | 12.9 | 13.2 | 13.3 | 13.6 | 14.0 | 14.0 | 14.3 | 14.4 | 14.7 | 15.1 |
| | 12H | 14.4 | 14.7 | 14.8 | 15.1 | 15.5 | 15.5 | 15.8 | 16.0 | 16.2 | 16.6 |
| 8H | 4H | 10.4 | 10.7 | 10.8 | 11.1 | 11.5 | 11.0 | 11.3 | 11.4 | 11.7 | 12.1 |
| | 6H | 12.8 | 13.1 | 13.3 | 13.5 | 13.9 | 13.6 | 13.9 | 14.1 | 14.3 | 14.7 |
| | 8H | 14.3 | 14.5 | 14.7 | 14.9 | 15.4 | 15.2 | 15.3 | 15.6 | 15.8 | 16.3 |
| | 12H | 15.9 | 16.1 | 16.4 | 16.5 | 17.0 | 16.9 | 17.1 | 17.4 | 17.5 | 18.0 |
| 12H | 4H | 10.7 | 10.9 | 11.1 | 11.3 | 11.7 | 11.2 | 11.5 | 11.6 | 11.9 | 12.3 |
| | 6H | 13.2 | 13.4 | 13.7 | 13.8 | 14.3 | 13.9 | 14.1 | 14.4 | 14.5 | 15.0 |
| | 8H | 14.8 | 14.9 | 15.2 | 15.4 | 15.9 | 15.5 | 15.7 | 16.0 | 16.2 | 16.7 |
| 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 1050lm Total Luminous Flux | | | | | | | | | | | |



DRIVER

| | |
|------------|---------------------------------|
| 0000-74-75 | DRIVER LED 15W 700mA DIM PH.CUT |
|------------|---------------------------------|

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number | Dimming Type |
|----------------------|-----------------------------|---------------|
| Berker | 2874 | Trailing edge |
| Busch-Jaeger | 6513 U-102 | Trailing edge |
| Busch-Jaeger | 6523 U-102 | Trailing edge |
| Busch-Jaeger | 6523 UR-103 | Trailing edge |
| Clipsal | 32E450UDM | Trailing edge |
| Egant | U327 | Trailing edge |
| Etman | ETM321P | Trailing edge |
| Etman | ETM322P | Trailing edge |
| HZC Electric | AU-P3 | Trailing edge |
| Jung | 225 TDE | Trailing edge |
| Jung | LB-Management | Trailing edge |
| Legrand HPM | CAT400T | Trailing edge |
| Merten | SBD200LED (MEG5134-0000) | Trailing edge |
| Niko | 310-0190 X | Trailing edge |
| Schneider | CCTSE12011 | Trailing edge |
| Schneider | SBD315RC | Leading 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.



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

