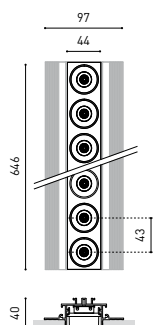




## DIMENSIONS



## ACCESSOIRES



CUSTOM & MOUNTING  
ACCESSORIES (MANDATORY)



DRIVER OPTIONS (MANDATORY)

## TROPHÉES



|           |                             |
|-----------|-----------------------------|
| Nom       | BLACK FOSTER 15 38° 4000K N |
| Référence | A3176002N                   |
| Couleur   | Noir Mat                    |
| RAL       | 9005                        |
| Catégorie | CUSTOM SYSTEMS              |

## PRODUIT

BLACK FOSTER 15 38° 4000K N

A3176002N

Noir Mat

9005

CUSTOM SYSTEMS

## INFORMATION LUMINEUSE

|                                    |                           |
|------------------------------------|---------------------------|
| Source de lumière                  | LED                       |
| Flux lumineux brut                 | 3750 Lm                   |
| Puissance                          | 31,5 W                    |
| Valeurs de puissance du système    | 40,21 W                   |
| Température de couleur             | 4000 K                    |
| Indice de reproduction chromatique | CRI>90                    |
| Stabilité chromatique              | MacAdam Step 3            |
| Angle du faisceau lumineux         | 38°                       |
| Efficacité lumineuse               | 90%                       |
| Efficacité                         | 119 Lm/W                  |
| Intensité de courant               | 700 mA                    |
| Gradation                          | Veillez consulter         |
| Contrôle par bluetooth             | Veillez consulter         |
| Driver                             | Exclu                     |
| Alimentation d'urgence             | Veillez consulter         |
| Classe d'isolation électrique      | III                       |
| Efficacité énergétique             | A+                        |
| Durée de vie de la LED             | L80B10 (Tc=85°C) >60.000h |

## D'AUTRES DONNÉES

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Étanchéité                | IP20                                                        |
| Poids                     | 1035 g.                                                     |
| Poids avec emballage      | 1515 g.                                                     |
| Dimensions de l'emballage | D105 x 730 mm                                               |
| Unités par emballage      | 1                                                           |
| Matériaux                 | Aluminium / Acrylonitrile Butadiène Styrène / Polycarbonate |

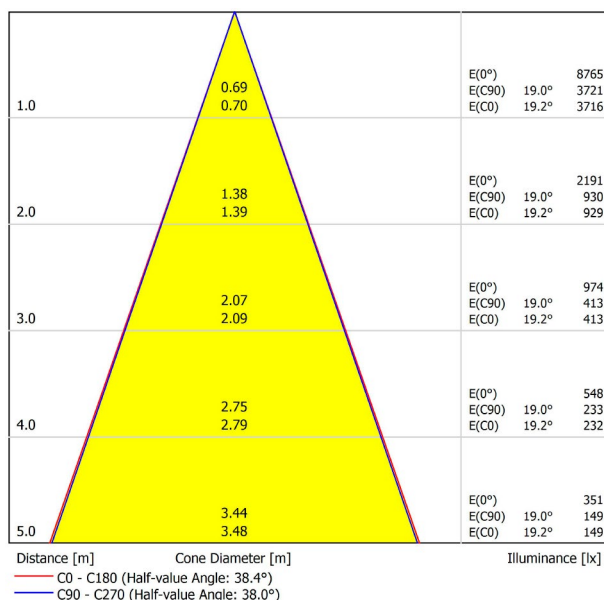


Black Foster est le luminaire qui transfère l'effet acclamé de 'The Invisible Black' à un système linéaire. Black Foster est composé d'une série de modules combinables qui permet d'alterner dans le luminaire des segments avec émission de lumière et d'autres sans lumière. Cependant, aussi bien allumé qu'éteint, le luminaire conserve toujours l'esthétique d'une parfaite ligne sombre. Pour l'observateur, il est impossible de différencier les parties de Black Foster qui émettent de la lumière de celles qui n'en émettent pas. \*\*\* NOTE: Seulement pour les installations où le profil peut être installé avant le faux plafond. Carton-plâtre de 12,5 mm d'épaisseur.

DIAGRAMME POLAIRE



DIAGRAMME CONIQUE



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<br>X      Y                                           |                                                                  | Viewing direction at right angles<br>to lamp axis |       |       |       |       | Viewing direction parallel<br>to lamp axis |       |       |       |       |  |
| 2H                                                              | 2H                                                               | -13.0                                             | -12.3 | -12.7 | -12.2 | -12.0 | -13.8                                      | -13.2 | -13.6 | -13.0 | -12.8 |  |
|                                                                 | 3H                                                               | -6.7                                              | -6.1  | -6.4  | -5.9  | -5.6  | -6.5                                       | -5.9  | -6.3  | -5.7  | -5.5  |  |
|                                                                 | 4H                                                               | -3.2                                              | -2.6  | -2.9  | -2.4  | -2.1  | -2.6                                       | -2.0  | -2.3  | -1.8  | -1.5  |  |
|                                                                 | 6H                                                               | 0.5                                               | 1.0   | 0.8   | 1.3   | 1.5   | 0.9                                        | 1.4   | 1.2   | 1.6   | 1.9   |  |
|                                                                 | 8H                                                               | 2.3                                               | 2.8   | 2.7   | 3.1   | 3.4   | 2.7                                        | 3.1   | 3.0   | 3.4   | 3.7   |  |
| 4H                                                              | 12H                                                              | 4.3                                               | 4.8   | 4.7   | 5.1   | 5.4   | 4.7                                        | 5.2   | 5.0   | 5.5   | 5.8   |  |
|                                                                 | 2H                                                               | -10.4                                             | -9.9  | -10.1 | -9.6  | -9.4  | -10.8                                      | -10.2 | -10.5 | -10.0 | -9.7  |  |
|                                                                 | 3H                                                               | -4.4                                              | -4.0  | -4.1  | -3.7  | -3.4  | -4.2                                       | -3.8  | -3.9  | -3.5  | -3.2  |  |
|                                                                 | 4H                                                               | -1.0                                              | -0.6  | -0.6  | -0.3  | 0.1   | -0.5                                       | -0.2  | -0.2  | 0.2   | 0.5   |  |
|                                                                 | 6H                                                               | 2.6                                               | 2.9   | 3.0   | 3.2   | 3.6   | 2.9                                        | 3.2   | 3.3   | 3.5   | 3.9   |  |
| 8H                                                              | 8H                                                               | 4.4                                               | 4.7   | 4.8   | 5.1   | 5.5   | 4.7                                        | 5.0   | 5.1   | 5.4   | 5.8   |  |
|                                                                 | 12H                                                              | 6.5                                               | 6.7   | 6.9   | 7.1   | 7.5   | 6.8                                        | 7.0   | 7.2   | 7.4   | 7.9   |  |
|                                                                 | 4H                                                               | 0.5                                               | 0.8   | 0.9   | 1.2   | 1.6   | 0.8                                        | 1.1   | 1.2   | 1.5   | 1.9   |  |
|                                                                 | 6H                                                               | 4.2                                               | 4.4   | 4.6   | 4.8   | 5.3   | 4.4                                        | 4.6   | 4.8   | 5.0   | 5.5   |  |
|                                                                 | 8H                                                               | 6.1                                               | 6.3   | 6.6   | 6.8   | 7.2   | 6.3                                        | 6.5   | 6.8   | 7.0   | 7.4   |  |
| 12H                                                             | 12H                                                              | 8.3                                               | 8.4   | 8.8   | 8.9   | 9.4   | 8.6                                        | 8.7   | 9.1   | 9.2   | 9.7   |  |
|                                                                 | 4H                                                               | 1.1                                               | 1.3   | 1.5   | 1.7   | 2.1   | 1.3                                        | 1.5   | 1.7   | 1.9   | 2.4   |  |
|                                                                 | 6H                                                               | 4.8                                               | 4.9   | 5.2   | 5.4   | 5.9   | 4.9                                        | 5.1   | 5.4   | 5.6   | 6.0   |  |
|                                                                 | 8H                                                               | 6.8                                               | 7.0   | 7.3   | 7.4   | 7.9   | 7.0                                        | 7.1   | 7.5   | 7.6   | 8.1   |  |
|                                                                 | 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<br>Summand                                           |                                                                  | ---                                               |       |       |       |       | ---                                        |       |       |       |       |  |
| Corrected Glare Indices referring to 3750lm Total Luminous Flux |                                                                  |                                                   |       |       |       |       |                                            |       |       |       |       |  |

L

|                            |                       |                          |                    |
|----------------------------|-----------------------|--------------------------|--------------------|
| <b>BLACK FOSTER Custom</b> | <b>Gap Corner 90°</b> | <b>A317-00-07-   N  </b> | <b>200 x 200mm</b> |
|                            | <b>Gap 250</b>        | <b>A317-00-01-   N  </b> | <b>250mm</b>       |
|                            | <b>Gap 500</b>        | <b>A317-00-02-   N  </b> | <b>500mm</b>       |
|                            | <b>Gap 1000</b>       | <b>A317-00-03-   N  </b> | <b>1000mm</b>      |
|                            | <b>Gap 2000</b>       | <b>A317-00-04-   N  </b> | <b>2000mm</b>      |



|                                  |                          |                                     |
|----------------------------------|--------------------------|-------------------------------------|
| <b>BLACK FOSTER End Caps Kit</b> | <b>A317-00-05-   N  </b> | <b>Thickness of each cover 2mm.</b> |
|----------------------------------|--------------------------|-------------------------------------|



|                                     |                   |
|-------------------------------------|-------------------|
| <b>BLACK FOSTER Straight Joiner</b> | <b>A317-00-06</b> |
|-------------------------------------|-------------------|



COLOUR | **N ■ RAL 9005** | MATERIAL | **AL** | **ABS+PC** |

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**5Year**  
GUARANTEE\*

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**BLACK FOSTER** Track Clamp Kit

A219-21-20- | B |



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**BLACK FOSTER** Flush Ceiling Kit

A219-22-06- | B |



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**BLACK FOSTER** Track Clamp Kit for M6 ROD

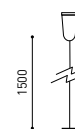
A219-21-21- | B |



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**BLACK FOSTER** Suspension Kit

A219-21-10- | B |

**SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



## DRIVER OPTIONS\*

|                                                                                                         |                   | P   | I     | D               |
|---------------------------------------------------------------------------------------------------------|-------------------|-----|-------|-----------------|
|  NO DIM              | <b>0434-01-18</b> | 50W | 700mA | 124 x 79 x 22mm |
|  DALI   Push / 1-10V | <b>0433-00-23</b> | 50W | 700mA | 124 x 79 x 22mm |

Connect in series only in order to keep a constant current.