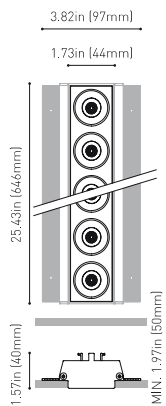




## DIMENSIONS



## AWARDS



|           |                                       |
|-----------|---------------------------------------|
| Name      | BLACK FOSTER TRI 15 UL SPOT 3000K NMG |
| Reference | U3186111NMG                           |
| Color     | Matt black-Metallized gold            |
| Category  | CEILING RECESSED                      |

|                       |                                      |
|-----------------------|--------------------------------------|
| Type                  | LED                                  |
| Gross luminous flux   | Depending on Mounting Accessories Lm |
| Color temperature     | 3000 K                               |
| Chromatic stability   | MacAdam Step 3                       |
| Color Rendering Index | CRI>90                               |
| Power                 | Depending on Mounting Accessories W  |
| Current               | Depending on Mounting Accessories mA |
| LED lifespan          | L90B10>102.000h                      |

|                         |      |
|-------------------------|------|
| Lighting efficiency     | 90%  |
| Delivered luminous flux | 0 Lm |
| Light beam angle        | 19°  |

|                            |                                   |
|----------------------------|-----------------------------------|
| Driver                     | Requires remote driver            |
| Power values of the system | W                                 |
| Frequency                  | Depending on Mounting Accessories |
| Dimming                    | Depending on Mounting Accessories |

|                        |   |
|------------------------|---|
| IC Rated               | Yes   |
| Environmental location | DAMP  |
| Recess measurements    | 1.97 x 25.67   50 x 652                                     |
| Weight                 | 2.23 lb   1014 gr   |
| Packaged weight        | 3.30 lb   1484 gr   |
| Packaging dimensions   | Ø4.13x42.52 in   Ø105x1080 mm                               |
| Materials              | Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate |

## PRODUCT

## LIGHT SOURCE

## LIGHTING FIXTURE | PHOTOMETRIC DATA

## LIGHTING FIXTURE | ELECTRICAL DATA

## OTHER DATA

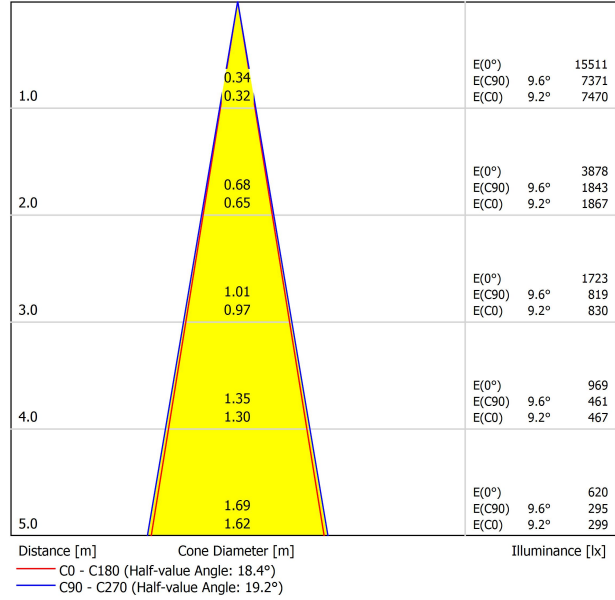


Black Foster is our lineal recessed luminaire with "The invisible black" effect, also available in a trimless version. Hiding the source of light, Black Foster stands out for its visual comfort and its elegance.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |  |   |      |      |      |             |      |      |      |      |      |    |
|--|--|---|------|------|------|-------------|------|------|------|------|------|----|
| p Ceiling  |  | 70                                      | 70   | 50   | 50   | 30          | 70   | 70   | 50   | 50   | 30   | 30 |
| p Walls  |  | 50                                      | 30   | 50   | 30   | 30          | 50   | 30   | 50   | 30   | 30   | 30 |
| p Floor  |  | 20                                      | 20   | 20   | 20   | 20          | 20   | 20   | 20   | 20   | 20   | 20 |
| Room Size  | Viewing direction at right angles to lamp axis | Viewing direction parallel to lamp axis |      |      |      |             |      |      |      |      |      |    |
| X Y  |  |   |      |      |      |             |      |      |      |      |      |    |
| 2H   | 2H   | 2.1                                     | 2.8  | 2.4  | 3.0  | 3.2         | 3.0  | 3.7  | 3.2  | 3.8  | 4.0  |    |
|  | 3H   | 5.6                                     | 6.2  | 5.9  | 6.5  | 6.7         | 6.9  | 7.5  | 7.2  | 7.7  | 8.0  |    |
|  | 4H   | 7.6                                     | 8.2  | 7.9  | 8.4  | 8.7         | 8.7  | 9.3  | 9.0  | 9.6  | 9.8  |    |
|  | 6H   | 9.8                                     | 10.4 | 10.2 | 10.6 | 10.9        | 11.0 | 11.5 | 11.3 | 11.8 | 12.1 |    |
|  | 8H   | 11.0                                    | 11.5 | 11.3 | 11.8 | 12.1        | 12.2 | 12.8 | 12.6 | 13.0 | 13.3 |    |
| 12H  | 12.4   | 12.9                                    | 12.7 | 13.2 | 13.5 | 13.7        | 14.2 | 14.0 | 14.5 | 14.8 |      |    |
| 4H   | 2H   | 3.5                                     | 4.1  | 3.8  | 4.3  | 4.6         | 4.1  | 4.6  | 4.4  | 4.9  | 5.2  |    |
|  | 3H   | 7.2                                     | 7.7  | 7.6  | 8.0  | 8.3         | 8.1  | 8.6  | 8.4  | 8.9  | 9.2  |    |
|  | 4H   | 9.3                                     | 9.7  | 9.7  | 10.1 | 10.4        | 10.1 | 10.5 | 10.5 | 10.9 | 11.2 |    |
|  | 6H   | 11.6                                    | 12.0 | 12.0 | 12.3 | 12.7        | 12.6 | 12.9 | 13.0 | 13.3 | 13.6 |    |
|  | 8H   | 12.8                                    | 13.1 | 13.2 | 13.5 | 13.9        | 13.9 | 14.2 | 14.3 | 14.6 | 15.0 |    |
| 12H  | 14.3   | 14.6                                    | 14.7 | 15.0 | 15.4 | 15.4        | 15.7 | 15.9 | 16.1 | 16.5 |      |    |
| 8H   | 4H   | 10.3                                    | 10.6 | 10.7 | 11.0 | 11.4        | 10.9 | 11.2 | 11.3 | 11.6 | 12.0 |    |
|  | 6H   | 12.7                                    | 13.0 | 13.2 | 13.4 | 13.8        | 13.5 | 13.8 | 14.0 | 14.2 | 14.6 |    |
|  | 8H   | 14.2                                    | 14.4 | 14.6 | 14.8 | 15.3        | 15.1 | 15.2 | 15.5 | 15.7 | 16.2 |    |
|  | 12H  | 15.8                                    | 16.0 | 16.3 | 16.4 | 16.9        | 16.8 | 17.0 | 17.3 | 17.4 | 17.9 |    |
| 12H  | 4H   | 10.6                                    | 10.8 | 11.0 | 11.2 | 11.6        | 11.1 | 11.4 | 11.5 | 11.8 | 12.2 |    |
|  | 6H   | 13.1                                    | 13.3 | 13.6 | 13.7 | 14.2        | 13.8 | 14.0 | 14.3 | 14.4 | 14.9 |    |
|  | 8H   | 14.7                                    | 14.8 | 15.1 | 15.3 | 15.8        | 15.4 | 15.6 | 15.9 | 16.1 | 16.6 |    |
| 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 3150lm Total Luminous Flux  |  |   |      |      |      |             |      |      |      |      |      |    |

GUÍA DE INSTALACIÓN



<https://youtu.be/SVWNEfbfVY>