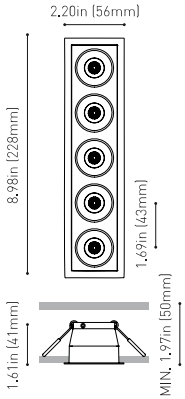
# BLACK FOSTER

JOKERLIGHT®

## DIMENSIONS




## PRODUCT

| | |
|---|---|
| Name | BLACK FOSTER REC 5 UL SPOT 3000K N |
| Reference | U3194111N |
| Color | Matt black |
| Category | CEILING RECESSED |

## LIGHT SOURCE

| | |
|---|---|
| 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 FIXTURE | PHOTOMETRIC DATA

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

## LIGHTING FIXTURE | ELECTRICAL DATA

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

## OTHER DATA

| | |
|---|---|
| Environmental location | DAMP |
| Weight | 0.75 lb \| 340 gr |
| Packaged weight | 0.96 lb \| 435 gr |
| Packaging dimensions | 10.35x4.09x2.17 in \| 263x104x55 mm |
| Materials | Aluminium / Acrylonitrile Butadiene Styrene |

## AWARDS

Black Foster is the product that transfers the claimed effect " The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual trimless". Black Foster stands out for its refinement, its visual comfort and for almost completely hide the source of light from the human eye range.

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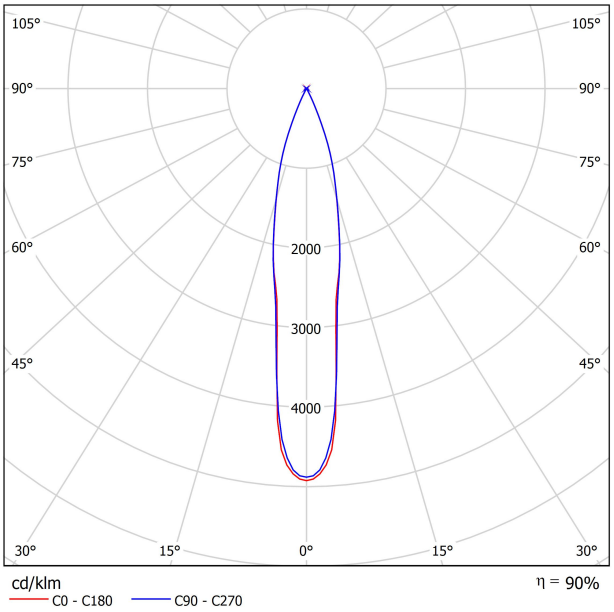
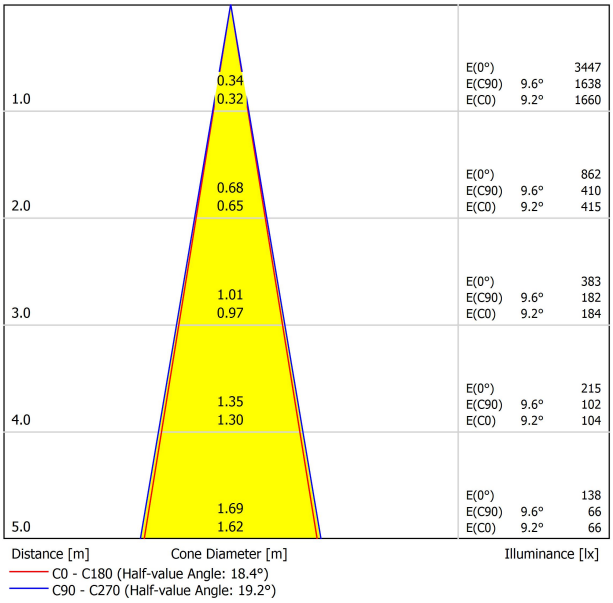
5 Year WARRANTY*

## POLAR DIAGRAM




## CONICAL DIAGRAM




## UGR

**Glare Evaluation According to UGR**

| ρ Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ρ Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 |
| ρ 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 | 0.8 | 1.5 | 1.0 | 1.7 | 1.9 | 1.6 | 2.3 | 1.9 | 2.5 | 2.7 |
| | 3H | 4.3 | 4.9 | 4.6 | 5.1 | 5.4 | 5.5 | 6.2 | 5.8 | 6.4 | 6.6 |
| | 4H | 6.3 | 6.8 | 6.6 | 7.1 | 7.3 | 7.4 | 8.0 | 7.7 | 8.2 | 8.5 |
| | 6H | 8.5 | 9.0 | 8.8 | 9.3 | 9.6 | 9.7 | 10.2 | 10.0 | 10.5 | 10.8 |
| | 8H | 9.6 | 10.1 | 10.0 | 10.4 | 10.7 | 10.9 | 11.4 | 11.2 | 11.7 | 12.0 |
| | 12H | 11.0 | 11.5 | 11.4 | 11.8 | 12.1 | 12.3 | 12.8 | 12.7 | 13.1 | 13.4 |
| 4H | 2H | 2.2 | 2.7 | 2.5 | 3.0 | 3.3 | 2.7 | 3.3 | 3.0 | 3.6 | 3.8 |
| | 3H | 5.9 | 6.4 | 6.2 | 6.7 | 7.0 | 6.8 | 7.2 | 7.1 | 7.5 | 7.9 |
| | 4H | 8.0 | 8.4 | 8.3 | 8.7 | 9.1 | 8.8 | 9.2 | 9.2 | 9.5 | 9.9 |
| | 6H | 10.3 | 10.6 | 10.7 | 11.0 | 11.4 | 11.2 | 11.6 | 11.6 | 11.9 | 12.3 |
| | 8H | 11.5 | 11.8 | 11.9 | 12.2 | 12.6 | 12.6 | 12.9 | 13.0 | 13.2 | 13.6 |
| | 12H | 13.0 | 13.2 | 13.4 | 13.6 | 14.0 | 14.1 | 14.4 | 14.5 | 14.8 | 15.2 |
| 8H | 4H | 8.9 | 9.3 | 9.4 | 9.6 | 10.0 | 9.6 | 9.9 | 10.0 | 10.2 | 10.6 |
| | 6H | 11.4 | 11.6 | 11.8 | 12.1 | 12.5 | 12.2 | 12.4 | 12.6 | 12.8 | 13.3 |
| | 8H | 12.8 | 13.0 | 13.3 | 13.5 | 13.9 | 13.7 | 13.9 | 14.2 | 14.3 | 14.8 |
| | 12H | 14.5 | 14.6 | 14.9 | 15.1 | 15.6 | 15.5 | 15.6 | 15.9 | 16.1 | 16.6 |
| 12H | 4H | 9.2 | 9.5 | 9.6 | 9.9 | 10.3 | 9.7 | 10.0 | 10.2 | 10.4 | 10.8 |
| | 6H | 11.8 | 12.0 | 12.2 | 12.4 | 12.9 | 12.5 | 12.6 | 12.9 | 13.1 | 13.6 |
| | 8H | 13.3 | 13.5 | 13.8 | 13.9 | 14.4 | 14.1 | 14.3 | 14.6 | 14.7 | 15.2 |
| 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 700lm Total Luminous Flux | | | | | | | | | | | |