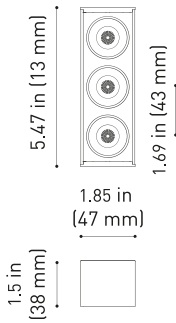


# Black Foster Surface Remote

ARKOSLIGHT



## DIMENSIONS



## PRODUCT

|           |                                                |
|-----------|------------------------------------------------|
| Name      | BLACK FOSTER SURFACE REMOTE 3 UL SPOT 3500K NT |
| Reference | U4803103NT                                     |
| Color     | Textured black                                 |
| Category  | Surface                                        |

## LIGHT SOURCE

|                       |                                      |
|-----------------------|--------------------------------------|
| Type                  | LED                                  |
| Gross luminous flux   | Depending on Mounting Accessories Lm |
| Color temperature     | 3500 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                                 |
| Frequency                  | Depending on Mounting Accessories |
| Dimming                    | Depending on Mounting Accessories |

## OTHER DATA

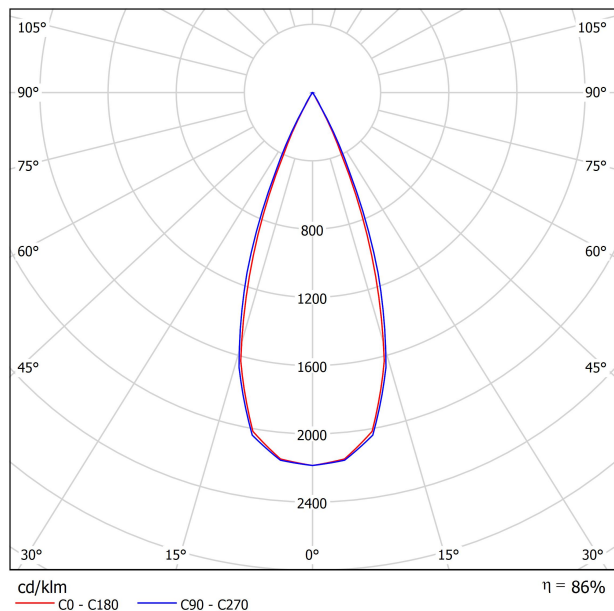
|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| Environmental location | DAMP                                                        |
| Weight                 | 0.540 lb   245 gr                                           |
| Packaged weight        | 0.661 lb   300 gr                                           |
| Packaging dimensions   | 10.2 x 2.8 x 1.8 in   260 x 73 x 46 mm                      |
| Materials              | Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate |



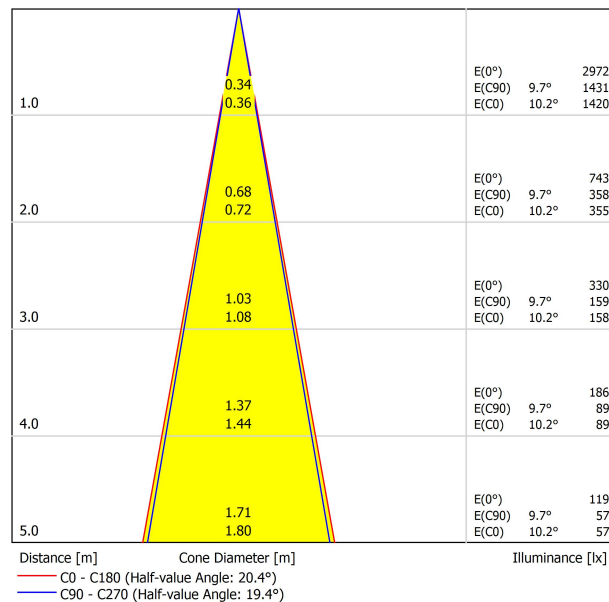
An unostentatious feature in the space. This is how the new Black Foster Surface Remote version reveals its compact and essential lighting fixture. The commitment to the use of a remote driver enables minimising its profile to the extent necessary to integrate its invisible light optical system.



POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|------|
| ρ Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   | 30   |
| ρ Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   | 30   |
| ρ Floor                                                          |     | 20                                                | 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  | 5.8                                               | 6.4  | 6.0  | 6.6  | 6.8  | 5.9                                        | 6.6  | 6.1  | 6.8  | 6.9  | 6.9  |
|                                                                  | 3H  | 9.3                                               | 9.9  | 9.6  | 10.2 | 10.4 | 9.4                                        | 10.0 | 9.7  | 10.3 | 10.5 | 10.5 |
|                                                                  | 4H  | 11.2                                              | 11.8 | 11.5 | 12.0 | 12.3 | 11.3                                       | 11.9 | 11.6 | 12.2 | 12.4 | 12.4 |
|                                                                  | 6H  | 13.3                                              | 13.8 | 13.6 | 14.1 | 14.4 | 13.4                                       | 13.9 | 13.7 | 14.2 | 14.5 | 14.5 |
|                                                                  | 8H  | 14.5                                              | 15.0 | 14.9 | 15.3 | 15.6 | 14.6                                       | 15.2 | 15.0 | 15.5 | 15.8 | 15.8 |
|                                                                  | 12H | 15.9                                              | 16.4 | 16.2 | 16.7 | 17.0 | 16.0                                       | 16.5 | 16.4 | 16.8 | 17.1 | 17.1 |
| 4H                                                               | 2H  | 6.8                                               | 7.4  | 7.1  | 7.6  | 7.9  | 6.9                                        | 7.5  | 7.2  | 7.7  | 8.0  | 8.0  |
|                                                                  | 3H  | 10.6                                              | 11.1 | 11.0 | 11.4 | 11.7 | 10.7                                       | 11.2 | 11.0 | 11.5 | 11.8 | 11.8 |
|                                                                  | 4H  | 12.7                                              | 13.1 | 13.0 | 13.4 | 13.8 | 12.8                                       | 13.3 | 13.2 | 13.6 | 13.9 | 13.9 |
|                                                                  | 6H  | 14.9                                              | 15.3 | 15.3 | 15.7 | 16.0 | 15.0                                       | 15.4 | 15.4 | 15.7 | 16.1 | 16.1 |
|                                                                  | 8H  | 16.3                                              | 16.6 | 16.7 | 17.0 | 17.4 | 16.4                                       | 16.7 | 16.8 | 17.1 | 17.5 | 17.5 |
|                                                                  | 12H | 17.7                                              | 18.0 | 18.2 | 18.4 | 18.8 | 17.9                                       | 18.2 | 18.3 | 18.6 | 19.0 | 19.0 |
| 8H                                                               | 4H  | 13.5                                              | 13.8 | 13.9 | 14.2 | 14.6 | 13.6                                       | 13.9 | 14.0 | 14.3 | 14.7 | 14.7 |
|                                                                  | 6H  | 16.0                                              | 16.3 | 16.5 | 16.7 | 17.1 | 16.1                                       | 16.3 | 16.5 | 16.7 | 17.2 | 17.2 |
|                                                                  | 8H  | 17.5                                              | 17.7 | 18.0 | 18.2 | 18.6 | 17.6                                       | 17.8 | 18.1 | 18.3 | 18.8 | 18.8 |
|                                                                  | 12H | 19.2                                              | 19.4 | 19.7 | 19.8 | 20.3 | 19.3                                       | 19.5 | 19.8 | 19.9 | 20.4 | 20.4 |
| 12H                                                              | 4H  | 13.7                                              | 14.0 | 14.2 | 14.4 | 14.8 | 13.9                                       | 14.1 | 14.3 | 14.5 | 15.0 | 15.0 |
|                                                                  | 6H  | 16.4                                              | 16.6 | 16.9 | 17.0 | 17.5 | 16.4                                       | 16.6 | 16.9 | 17.1 | 17.6 | 17.6 |
|                                                                  | 8H  | 18.0                                              | 18.2 | 18.5 | 18.6 | 19.1 | 18.1                                       | 18.2 | 18.6 | 18.7 | 19.2 | 19.2 |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
| S = 1.0H<br>S = 1.5H<br>S = 2.0H                                 |     | +0.2 / -0.2<br>+0.3 / -0.3<br>+0.5 / -0.6         |      |      |      |      | +0.2 / -0.2<br>+0.3 / -0.3<br>+0.5 / -0.6  |      |      |      |      |      |
| Standard table                                                   |     | ---                                               |      |      |      |      | ---                                        |      |      |      |      |      |
| Correction                                                       |     | ---                                               |      |      |      |      | ---                                        |      |      |      |      |      |
| Summand                                                          |     | ---                                               |      |      |      |      | ---                                        |      |      |      |      |      |
| Corrected Glare Indices referring to 690lm Total Luminous Flux   |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |