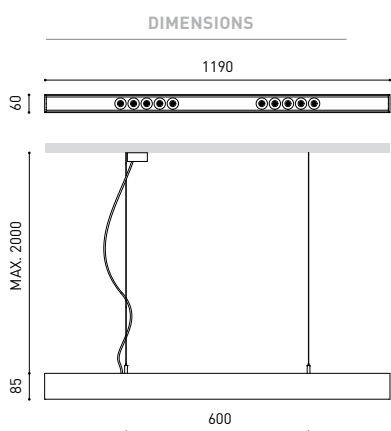


# BLACK FOSTER SUSPENSION

**ARKOSLIGHT®**



## ACCESSORIES



WIRE TRIMLESS ACCESSORY

## AWARDS



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|           |                                       |
|-----------|---------------------------------------|
| Name      | BLACK FOSTER SUSP 1200 FLOOD 4000K WT |
| Reference | A3211012WT                            |
| Color     | Textured white                        |
| RAL       | 9016                                  |
| Category  | SUSPENSION                            |

## PRODUCT

|                             |                           |
|-----------------------------|---------------------------|
| Light source                | LED                       |
| Gross luminous flux         | 2500 Lm                   |
| Power                       | 21 W                      |
| Power values of the system  | 23,86 W                   |
| Colour temperature          | 4000 K                    |
| Colour Rendering Index      | CRI>90                    |
| Chromatic stability         | MacAdam Step 3            |
| Light beam angle            | 38°                       |
| Lighting efficiency         | 92%                       |
| Efficacy                    | 119 Lm/W                  |
| Current intensity           | 700 mA                    |
| Control through bluetooth   | Please Consult            |
| Driver                      | Included                  |
| Electrical insulation class | <input type="checkbox"/>  |
| Voltage                     | 220 V/240 V               |
| Frequency                   | 50/60 Hz                  |
| Energy efficiency           | A+                        |
| LED lifespan                | L80B10 (Tc=85°C) >60.000h |

## LIGHTING INFORMATION

## OTHER DATA

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Ingress Protection        | IP20                                                        |
| Cord length               | Max. 2 m                                                    |
| Fast adjustment tensioner | Yes                                                         |
| Weight                    | 3350 g.                                                     |
| Packaged weight           | 4420 g.                                                     |
| Packaging dimensions      | D145 × 1270 mm                                              |
| Units per package         | 1                                                           |
| Materials                 | Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate |

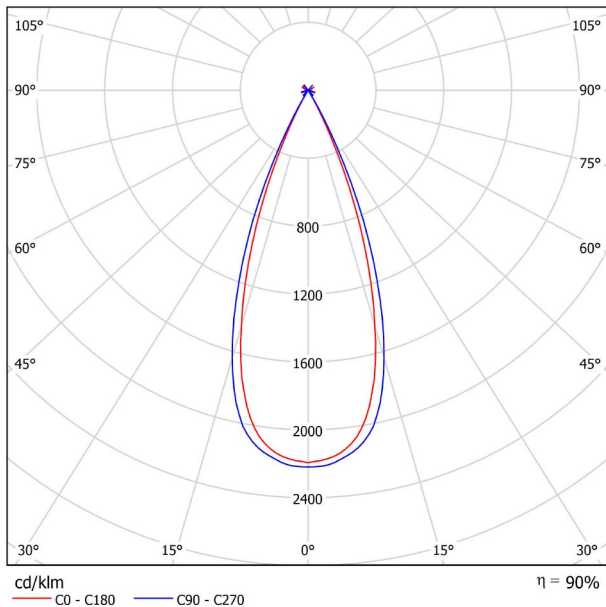


Black Foster Suspension is the product that transfers the claimed effect "The Invisible Black" to a linear suspended system. It is composed by a series of modules which combine light emissions with dark segments. Nevertheless, whether it is On or Off, Black Foster always preserves the aesthetic of a perfect dark line. \* NOTE: To achieve a homogeneous distribution of light, it is recommended a distance of 80 cm between the luminaire and the working surface.

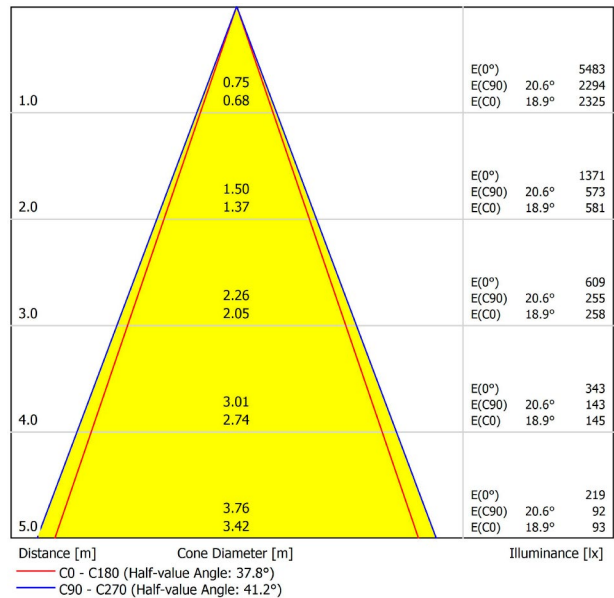
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POLAR DIAGRAM



CONICAL DIAGRAM



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                                                               | -23.8                                             | -23.2 | -23.6 | -23.0 | -22.8 | -20.8                                      | -20.1 | -20.5 | -20.0 | -19.8 |
|                                                                 | 3H                                                               | -12.1                                             | -11.5 | -11.8 | -11.3 | -11.0 | -15.1                                      | -14.5 | -14.8 | -14.3 | -14.0 |
|                                                                 | 4H                                                               | -11.6                                             | -11.0 | -11.3 | -10.8 | -10.5 | -13.4                                      | -12.8 | -13.1 | -12.6 | -12.3 |
|                                                                 | 6H                                                               | -8.5                                              | -8.0  | -8.2  | -7.7  | -7.5  | -10.1                                      | -9.6  | -9.8  | -9.3  | -9.0  |
|                                                                 | 8H                                                               | -8.5                                              | -8.0  | -8.1  | -7.7  | -7.4  | -8.1                                       | -7.6  | -7.8  | -7.3  | -7.1  |
| 4H                                                              | 12H                                                              | -7.1                                              | -6.6  | -6.8  | -6.3  | -6.0  | -6.4                                       | -6.0  | -6.1  | -5.7  | -5.3  |
|                                                                 | 2H                                                               | -16.5                                             | -15.9 | -16.2 | -15.7 | -15.4 | -16.0                                      | -15.4 | -15.7 | -15.2 | -14.9 |
|                                                                 | 3H                                                               | -11.4                                             | -10.9 | -11.0 | -10.6 | -10.3 | -12.7                                      | -12.2 | -12.3 | -11.9 | -11.6 |
|                                                                 | 4H                                                               | -8.7                                              | -8.3  | -8.3  | -8.0  | -7.6  | -11.6                                      | -11.2 | -11.3 | -10.9 | -10.6 |
|                                                                 | 6H                                                               | -6.2                                              | -5.9  | -5.8  | -5.5  | -5.2  | -7.1                                       | -6.8  | -6.7  | -6.4  | -6.0  |
| 8H                                                              | 8H                                                               | -6.1                                              | -5.8  | -5.7  | -5.5  | -5.1  | -5.8                                       | -5.6  | -5.4  | -5.2  | -4.8  |
|                                                                 | 12H                                                              | -5.0                                              | -4.7  | -4.6  | -4.3  | -3.9  | -4.5                                       | -4.2  | -4.1  | -3.8  | -3.4  |
|                                                                 | 4H                                                               | -8.6                                              | -8.3  | -8.2  | -7.9  | -7.5  | -10.8                                      | -10.5 | -10.4 | -10.2 | -9.8  |
|                                                                 | 6H                                                               | -4.9                                              | -4.7  | -4.4  | -4.3  | -3.8  | -6.1                                       | -5.9  | -5.6  | -5.5  | -5.0  |
|                                                                 | 8H                                                               | -4.6                                              | -4.4  | -4.1  | -4.0  | -3.5  | -5.0                                       | -4.8  | -4.5  | -4.4  | -3.9  |
| 12H                                                             | 12H                                                              | -3.6                                              | -3.4  | -3.1  | -3.0  | -2.5  | -3.8                                       | -3.6  | -3.3  | -3.2  | -2.7  |
|                                                                 | 4H                                                               | -8.3                                              | -8.0  | -7.8  | -7.6  | -7.2  | -9.9                                       | -9.6  | -9.4  | -9.2  | -8.8  |
|                                                                 | 6H                                                               | -4.7                                              | -4.6  | -4.3  | -4.1  | -3.6  | -5.8                                       | -5.6  | -5.3  | -5.2  | -4.7  |
|                                                                 | 8H                                                               | -4.4                                              | -4.3  | -3.9  | -3.8  | -3.3  | -4.7                                       | -4.6  | -4.3  | -4.1  | -3.6  |
|                                                                 | Variation of the observer position for the luminaire distances S |                                                   |       |       |       |       |                                            |       |       |       |       |
| S = 1.0H                                                        |                                                                  | +2.4 / -1.3                                       |       |       |       |       | +3.7 / -1.4                                |       |       |       |       |
| S = 1.5H                                                        |                                                                  | +4.4 / -1.5                                       |       |       |       |       | +6.0 / -1.8                                |       |       |       |       |
| S = 2.0H                                                        |                                                                  | +6.3 / -4.1                                       |       |       |       |       | +8.0 / -2.2                                |       |       |       |       |
| Standard table                                                  |                                                                  | BK07                                              |       |       |       |       | ---                                        |       |       |       |       |
| Correction<br>Summand                                           |                                                                  | -24.6                                             |       |       |       |       | ---                                        |       |       |       |       |
| Corrected Glare Indices referring to 2500lm Total Luminous Flux |                                                                  |                                                   |       |       |       |       |                                            |       |       |       |       |

# WIRE TRIMLESS ACCESSORY

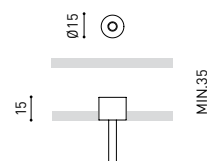
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## BLACK FOSTER SUSPENSION

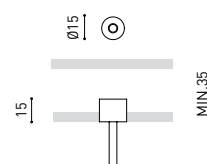
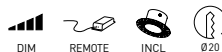
### FEED



| PRODUCT   |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Model     | Mains Timless                                                                        |
| Reference | A023-00-01-   W   N                                                                  |
| Colour    | W <input type="checkbox"/> RAL 9016   N <input checked="" type="checkbox"/> RAL 9005 |
| Category  | Accessories                                                                          |



| PRODUCT   |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Model     | Mains Thick Trimless                                                                 |
| Reference | A023-00-02-   W   N                                                                  |
| Colour    | W <input type="checkbox"/> RAL 9016   N <input checked="" type="checkbox"/> RAL 9005 |
| Category  | Accessories                                                                          |



Wire Trimless Accessory is a collection of accessories for fitting tensioners and cables to Arkoslight luminaires suspended directly from the ceiling with any visible ceiling rose or fixings. This achieves a minimalist application with a visually tidy finish.

With Wire Trimless Accessory the items adjacent to the ceiling of the standard product (ceiling roses, fixings, driver boxes, etc.) are concealed by a simple recessed application.

Wire Trimless Accessory reduces the visual impact of the installation leading to extremely minimalist aesthetics. The wires come out of the ceiling material as a part of the structure. This detail creates a much purer, more essential layout, particular when several luminaires are fitted in an arrangement.

# WIRE TRIMLESS ACCESSORY

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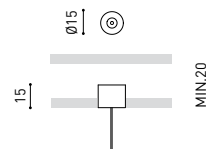
## BLACK FOSTER SUSPENSION

### FASTENING



| PRODUCT   |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Model     | Steel Cable Trimless                                                                 |
| Reference | A023-00-05-   W   N                                                                  |
| Colour    | W <input type="checkbox"/> RAL 9016   N <input checked="" type="checkbox"/> RAL 9005 |
| Category  | Accessories                                                                          |

2 Pcs. needed



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