

## SIRIO-S BLACK



Sirio-S black is een elegante slanke LED-pendelarmatuur uitgerust met een rij mid-power LED's, elk met een individuele lens en louver. De armatuur creëert een lichtverdeling met lage verblinding (UGR < 19) geschikt voor toepassing in kantooromgevingen.

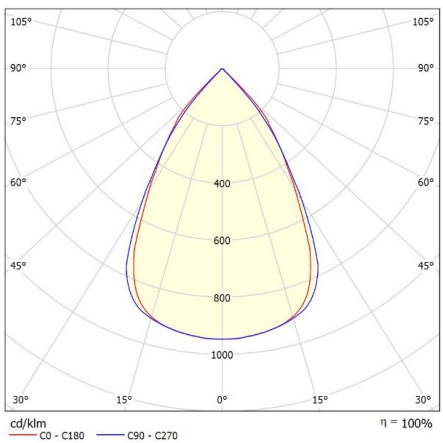
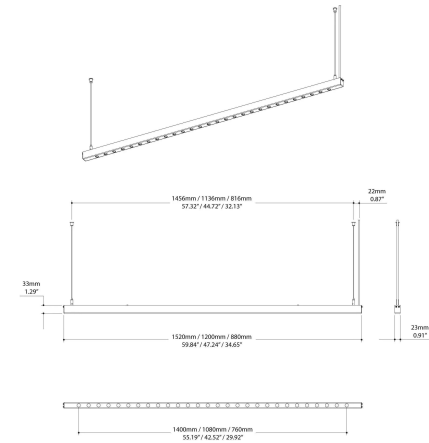
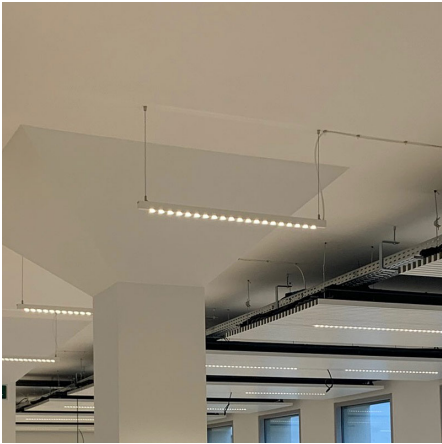
- Identiek ontwerp als Sirio SAPP®-plafondarmaturen
- Slank ontwerp verkrijgbaar in drie lengtes: 880, 1200 en 1520 mm
- Lichtverdeling met lage verblinding (UGR < 19) geschikt voor toepassing in kantooromgevingen

### Downloads

#### [Photometrics Sirio-S](#)

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specificatieblad of voeg toe aan de offerte:

PRODUCT IMAGES



| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |    |                                            |      |      |      |      |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|----|--------------------------------------------|------|------|------|------|--|
| p Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 30 | 70                                         | 70   | 50   | 50   | 30   |  |
| p Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 30 | 50                                         | 30   | 50   | 30   | 30   |  |
| p 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  | 18.7                                              | 19.4 | 18.9 | 19.6 | 19.8 |    | 18.3                                       | 19.0 | 18.5 | 19.2 | 19.4 |  |
|                                                                  | 3H  | 18.6                                              | 19.2 | 18.8 | 19.4 | 19.7 |    | 18.1                                       | 18.8 | 18.4 | 19.0 | 19.2 |  |
|                                                                  | 4H  | 18.5                                              | 19.1 | 18.8 | 19.3 | 19.6 |    | 18.1                                       | 18.7 | 18.4 | 18.9 | 19.2 |  |
|                                                                  | 6H  | 18.4                                              | 19.0 | 18.7 | 19.2 | 19.5 |    | 18.0                                       | 18.5 | 18.3 | 18.8 | 19.1 |  |
|                                                                  | 12H | 18.3                                              | 18.8 | 18.7 | 19.1 | 19.5 |    | 17.9                                       | 18.4 | 18.3 | 18.7 | 19.0 |  |
| 4H                                                               | 2H  | 18.5                                              | 19.1 | 18.8 | 19.3 | 19.6 |    | 18.1                                       | 18.7 | 18.4 | 18.9 | 19.2 |  |
|                                                                  | 3H  | 18.3                                              | 18.8 | 18.7 | 19.1 | 19.5 |    | 17.9                                       | 18.4 | 18.3 | 18.7 | 19.0 |  |
|                                                                  | 4H  | 18.3                                              | 18.7 | 18.6 | 19.0 | 19.4 |    | 17.9                                       | 18.3 | 18.2 | 18.6 | 19.0 |  |
|                                                                  | 6H  | 18.2                                              | 18.6 | 18.6 | 18.9 | 19.3 |    | 17.8                                       | 18.1 | 18.2 | 18.5 | 18.9 |  |
|                                                                  | 12H | 18.2                                              | 18.5 | 18.6 | 18.9 | 19.3 |    | 17.8                                       | 18.1 | 18.2 | 18.5 | 18.9 |  |
| 8H                                                               | 2H  | 18.1                                              | 18.4 | 18.5 | 18.8 | 19.2 |    | 17.7                                       | 18.0 | 18.2 | 18.4 | 18.8 |  |
|                                                                  | 3H  | 18.2                                              | 18.5 | 18.6 | 18.9 | 19.3 |    | 17.7                                       | 18.1 | 18.2 | 18.4 | 18.8 |  |
|                                                                  | 4H  | 18.1                                              | 18.3 | 18.5 | 18.7 | 19.2 |    | 17.7                                       | 17.9 | 18.1 | 18.3 | 18.8 |  |
|                                                                  | 6H  | 18.0                                              | 18.2 | 18.5 | 18.7 | 19.2 |    | 17.6                                       | 17.8 | 18.1 | 18.3 | 18.7 |  |
|                                                                  | 12H | 18.0                                              | 18.2 | 18.5 | 18.6 | 19.1 |    | 17.6                                       | 17.7 | 18.1 | 18.2 | 18.7 |  |
| 12H                                                              | 2H  | 18.1                                              | 18.4 | 18.6 | 18.8 | 19.2 |    | 17.7                                       | 18.0 | 18.1 | 18.4 | 18.8 |  |
|                                                                  | 3H  | 18.0                                              | 18.2 | 18.5 | 18.7 | 19.2 |    | 17.6                                       | 17.8 | 18.1 | 18.3 | 18.7 |  |
|                                                                  | 4H  | 18.0                                              | 18.2 | 18.5 | 18.6 | 19.1 |    | 17.6                                       | 17.7 | 18.1 | 18.2 | 18.7 |  |
|                                                                  | 6H  | 18.0                                              | 18.2 | 18.5 | 18.6 | 19.1 |    | 17.6                                       | 17.7 | 18.1 | 18.2 | 18.7 |  |
|                                                                  | 12H | 18.0                                              | 18.2 | 18.5 | 18.6 | 19.1 |    | 17.6                                       | 17.7 | 18.1 | 18.2 | 18.7 |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |      |      |      |      |    |                                            |      |      |      |      |  |
| S = 1.0H                                                         |     | +3.8 / -12.2                                      |      |      |      |      |    | +4.7 / -13.4                               |      |      |      |      |  |
| S = 1.5H                                                         |     | +6.5 / -14.3                                      |      |      |      |      |    | +7.5 / -14.8                               |      |      |      |      |  |
| S = 2.0H                                                         |     | +8.5 / -15.6                                      |      |      |      |      |    | +9.5 / -15.5                               |      |      |      |      |  |
| Standard table                                                   |     | BK00                                              |      |      |      |      |    | BK00                                       |      |      |      |      |  |
| Correction<br>Summand                                            |     | 0.0                                               |      |      |      |      |    | -0.4                                       |      |      |      |      |  |
| Corrected Glare Indices referring to 3283lm Total Luminous Flux  |     |                                                   |      |      |      |      |    |                                            |      |      |      |      |  |

OPMERKINGEN:

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## ADDITIONAL INFORMATION

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|---------------------------------|----------------------------------------------------|
| <b>Producttoepassing</b>        | Gemeentehuizen, Horeca, Kantoor, Onderwijs, retail |
| <b>Montagewijze</b>             | Pendel                                             |
| <b>Omgevingstemperatuur</b>     | -20°C / +40°C                                      |
| <b>Optiek</b>                   | Lens                                               |
| <b>Oriëntatie</b>               | Omlaag                                             |
| <b>Designed</b>                 | Philip Feenstra, 2021                              |
| <b>Materiaal</b>                | Staal, acrylaat                                    |
| <b>IP-class</b>                 | IP20 (naar boven)/IP40 (naar beneden)              |
| <b>Lengte</b>                   | 1200mm                                             |
| <b>Breedte</b>                  | 20mm                                               |
| <b>Inbouwdiepte</b>             | n.v.t.                                             |
| <b>Bruto gewicht</b>            | 1,3 kg                                             |
| <b>Afmetingen verpakking</b>    | Bulkverpakking                                     |
| <b>Kleurtemperatuur</b>         | 3000K, 4000K                                       |
| <b>Kleurweergaveindex (CRI)</b> | CRI80, CRI90                                       |
| <b>Glare (UGR)</b>              | <19                                                |
| <b>CIE Flux Code</b>            | 93 100 100 100 100                                 |
| <b>Armaturefficiëntie</b>       | 105lm/W - 109lm/W                                  |
| <b>Verwachte levensduur</b>     | L90B50@60.000h (Tq 25 ° C)                         |
| <b>Voltage / frequentie</b>     | 220-240V, 50 / 60Hz                                |
| <b>Krachtfactor</b>             | >0.9                                               |
| <b>Isolatieklasse</b>           | Klasse-II                                          |
| <b>Driver positie</b>           | Driver losliggend                                  |
| <b>Aantal modules</b>           | 28                                                 |
| <b>Lichtregeling</b>            | Optioneel                                          |
| <b>Noodstroom</b>               | Optioneel                                          |
| <b>Productkleur</b>             | Mat zwarte structuurcoating                        |
| <b>Kleurconsistentie (SDCM)</b> | SDCM=3                                             |
| <b>Plenumventilatie</b>         | n.v.t.                                             |
| <b>Energie label</b>            | A++                                                |

**Fotobiologische veiligheid**

IEC 62471: RG1 (laag risico)

**Sirio**

Uitvoering nader te bepalen, 1200 21W 2700lm 4000K CRI80 G7d, 1200 25W 3000lm 3000K CRI80 G7d, 1200 12W 1400lm 3000K CRI80 G7d, 1200 25W 3100lm 4000K CRI80 G7d, 1200 12W 1500lm 4000K CRI80 G7d, 1200 29W 3400lm 3000K CRI80 G7d, 1200 14W 1700lm 3000K CRI80 G7d, 1200 29W 3500lm 4000K CRI80 G7d, 1200 14W 1800lm 4000K CRI80 G7d, 1200 17W 2000lm 3000K CRI80 G7d, 1200 17W 2100lm 4000K CRI80 G7d, 1200 19W 2300lm 3000K CRI80 G7d, 1200 19W 2400lm 4000K CRI80 G7d, 1200 21W 2500lm 3000K CRI80 G7d

**Specification**

G7D1 / 06-02-2025

