

## **STRATOS-K 70**

Stratos-K 70 is a linear LED luminaire designed for use in climate ceilings with visible grid systems. The luminaire is shielded by a microprismatic lens (with a UGR< 19 for office applications according to NEN-EN 12.464/1).

- Powder-coated aluminum construction
- Equipped with a prismatic lens (UGR <19)
- Tunable white or melanopic lighting versions available
- C-hook mounting enables easy installation
- Suitable for use in offices, schools, care centers and other public facilities.

### **Downloads**

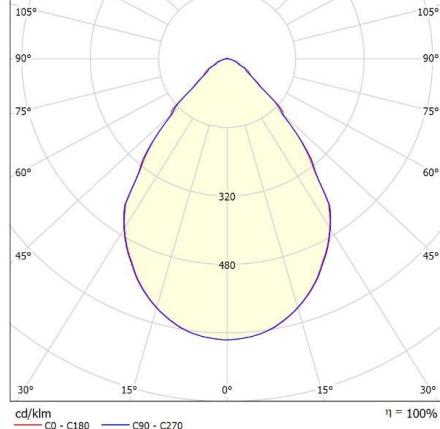
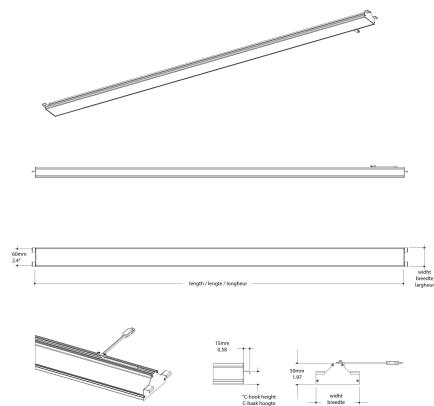
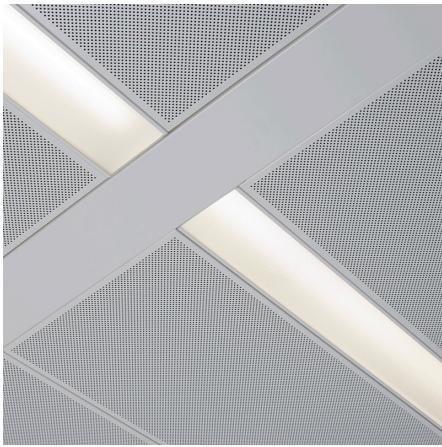
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**Categories:** [Climate ceiling fixtures](#)

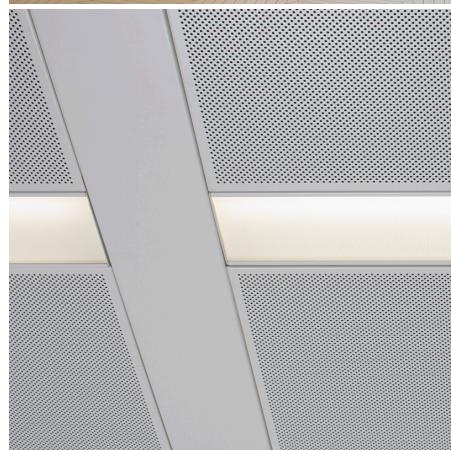
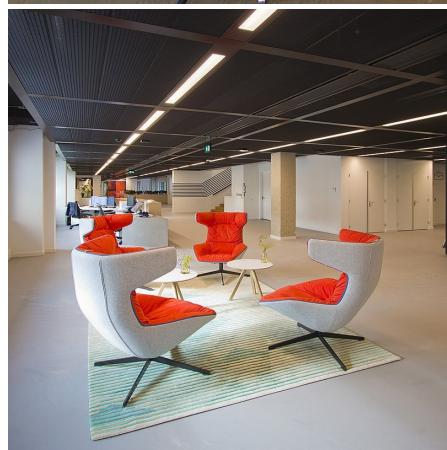
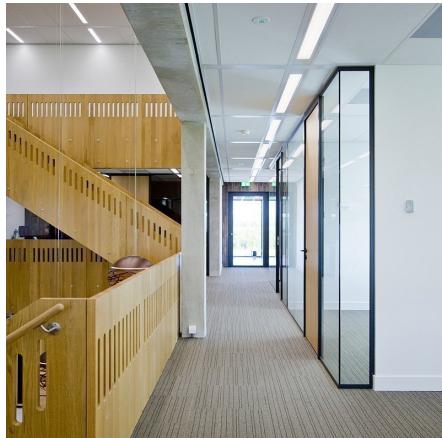
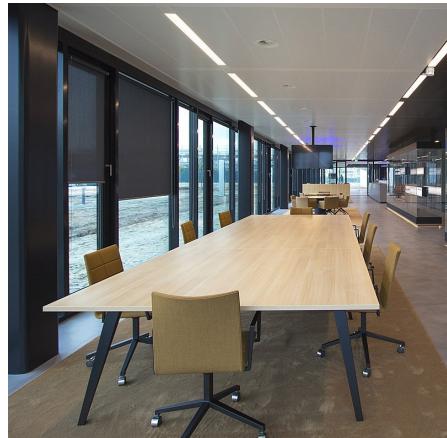


## PRODUCT IMAGES



| f-waardering volgens UGR  |      |                                    |      |      |      |      |      |                                    |      |      |
|---|------|------------------------------------|------|------|------|------|------|------------------------------------|------|------|
|   |      | Perspectief dwars t.o.v. lampenpas |      |      |      |      |      | Perspectief langs t.o.v. lampenpas |      |      |
| Ruimteafmeting  |      | X                                  | Y    | 2H   | 3H   | 4H   | 6H   | 8H                                 | 12H  | 24H  |
| p Plafond   | 70   | 70                                 | 50   | 50   | 30   | 70   | 70   | 50                                 | 50   | 30   |
| p Muren   | 50   | 30                                 | 50   | 30   | 30   | 50   | 30   | 50                                 | 30   | 30   |
| p Vloer   | 20   | 20                                 | 20   | 20   | 20   | 20   | 20   | 20                                 | 20   | 20   |
|   |      |                                    |      |      |      |      |      |                                    |      |      |
| Ruimteafmeting  |      | Perspectief dwars t.o.v. lampenpas |      |      |      |      |      | Perspectief langs t.o.v. lampenpas |      |      |
| X   | Y    | 2H                                 | 3H   | 4H   | 6H   | 8H   | 12H  | 24H                                |      |      |
| 2H  | 17.4 | 18.4                               | 17.7 | 18.6 | 18.8 | 17.4 | 18.3 | 17.7                               | 18.6 | 18.8 |
| 3H  | 17.8 | 18.6                               | 18.1 | 18.9 | 19.1 | 17.7 | 18.6 | 18.0                               | 18.8 | 19.1 |
| 4H  | 17.9 | 18.7                               | 18.3 | 19.0 | 19.3 | 17.9 | 18.7 | 18.3                               | 19.0 | 19.3 |
| 6H  | 18.0 | 18.8                               | 18.5 | 19.1 | 19.4 | 18.0 | 18.8 | 18.4                               | 19.1 | 19.4 |
| 8H  | 18.1 | 18.8                               | 18.4 | 19.1 | 19.4 | 18.1 | 18.7 | 18.4                               | 19.1 | 19.4 |
| 12H   | 18.1 | 18.8                               | 18.5 | 19.1 | 19.4 | 18.1 | 18.7 | 18.4                               | 19.1 | 19.4 |
| 24H   | 18.5 | 18.9                               | 18.9 | 19.3 | 19.7 | 18.5 | 18.9 | 18.9                               | 19.3 | 19.7 |
|   |      |                                    |      |      |      |      |      |                                    |      |      |
| 4H  | 17.5 | 18.3                               | 17.8 | 18.5 | 18.8 | 17.4 | 18.2 | 17.8                               | 18.5 | 18.8 |
| 3H  | 17.9 | 18.6                               | 18.3 | 18.9 | 19.3 | 17.9 | 18.6 | 18.3                               | 18.9 | 19.2 |
| 4H  | 18.1 | 18.8                               | 18.6 | 19.2 | 19.5 | 18.2 | 18.8 | 18.6                               | 19.1 | 19.5 |
| 6H  | 18.2 | 18.9                               | 18.7 | 19.3 | 19.6 | 18.3 | 18.9 | 18.7                               | 19.3 | 19.7 |
| 8H  | 18.5 | 18.9                               | 18.9 | 19.3 | 19.7 | 18.5 | 18.9 | 18.9                               | 19.3 | 19.7 |
| 12H   | 18.5 | 18.9                               | 19.0 | 19.4 | 19.8 | 18.5 | 18.9 | 19.0                               | 19.3 | 19.8 |
| 24H   | 18.3 | 18.7                               | 18.7 | 19.1 | 19.5 | 18.3 | 18.7 | 18.7                               | 19.1 | 19.5 |
|   |      |                                    |      |      |      |      |      |                                    |      |      |
| 6H  | 18.5 | 18.9                               | 19.0 | 19.3 | 19.8 | 18.5 | 18.9 | 19.0                               | 19.3 | 19.8 |
| 8H  | 18.6 | 18.9                               | 19.1 | 19.4 | 19.9 | 18.6 | 18.9 | 19.1                               | 19.3 | 19.8 |
| 12H   | 18.7 | 18.9                               | 19.1 | 19.4 | 19.9 | 18.7 | 18.9 | 19.1                               | 19.3 | 19.8 |
| 24H   | 18.5 | 18.8                               | 19.0 | 19.3 | 19.9 | 18.6 | 18.8 | 19.1                               | 19.3 | 19.8 |
|   |      |                                    |      |      |      |      |      |                                    |      |      |
| Variatie op warmteemissie voor lampafstanden S                              |      |                                    |      |      |      |      |      |                                    |      |      |
| S = 1.0H  | +1.2 | / -1.7                             |      |      |      |      |      |                                    |      |      |
| S = 1.5H  | +2.3 | / -2.1                             |      |      |      |      |      |                                    |      |      |
| S = 2.0H  | +3.8 | / -2.8                             |      |      |      |      |      |                                    |      |      |
|   |      |                                    |      |      |      |      |      |                                    |      |      |
| Standardeertabel  |      | BK02                               |      |      |      |      |      | BK02                               |      |      |
| Correctie-optimal   |      | 0.6                                |      |      |      |      |      | 0.6                                |      |      |
| Gecorrigeerde verbindingsindicatie in relatie tot 3793lm Totale lichtstroom |      |                                    |      |      |      |      |      |                                    |      |      |





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## **NOTES**

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## ADDITIONAL INFORMATION

|                                 |   |
|---------------------------------|---|
| <b>Driver positie</b>           | Attached to the fixture, Loose driver                                       |
| <b>Breedte</b>                  | 70mm  |
| <b>Energielabel</b>             | A++   |
| <b>Kleurtemperatuur</b>         | Tunable White, 2700K  |
| <b>Length</b>                   | 1720mm  |
| <b>Primaire aansluitingen</b>   | BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver |
| <b>Light control</b>            | 1-10V dimming, Casambi dimming, DALI dimming                                |
| <b>Emergency lighting</b>       | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test        |
| <b>Producttoepassing</b>        | Education, Hospitality, Office, Public spaces                               |
| <b>Isolatieklasse</b>           | Class II  |
| <b>Air extraction</b>           | Optional  |
| <b>Family</b>                   | Stratos   |
| <b>Armatuurefficiëntie</b>      | >140lm/W  |
| <b>Voltage / frequency</b>      | 220-240V, 50 / 60Hz   |
| <b>Material</b>                 | Acrylic, Aluminium  |
| <b>Powerfactor</b>              | >0.9  |
| <b>Kleurconsistentie (SDCM)</b> | SDCM=3  |
| <b>IP-class</b>                 | IP20 (upwards)/IP40 (downwards)   |
| <b>Ambient temperature</b>      | -20°C / +40°C   |
| <b>Optics</b>                   | Microprismatic lens, Opalen diffusor  |
| <b>Oriëntatie</b>               | Down  |
| <b>Shape</b>                    | Rectangular   |
| <b>Bevestiging</b>              | Recessed  |
| <b>Packaging dimensions</b>     | Bulk packaging  |
| <b>Photobiological safety</b>   | IEC 62471: RG1 (low risc)   |

