

## **STRATOS-K 100**

Stratos-K 100 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**

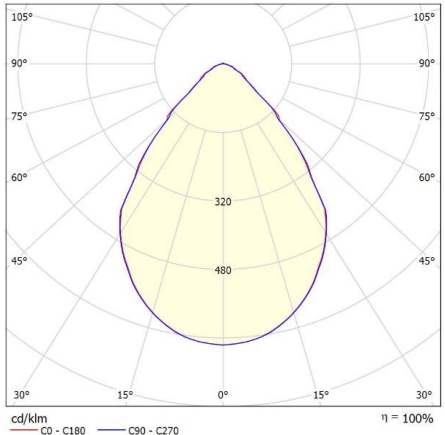
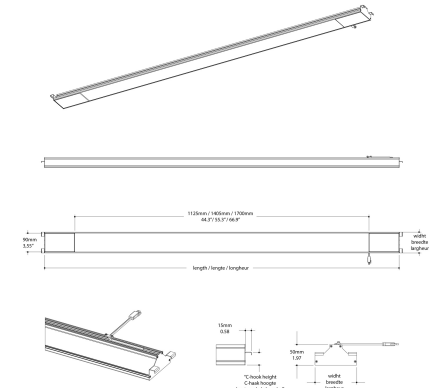
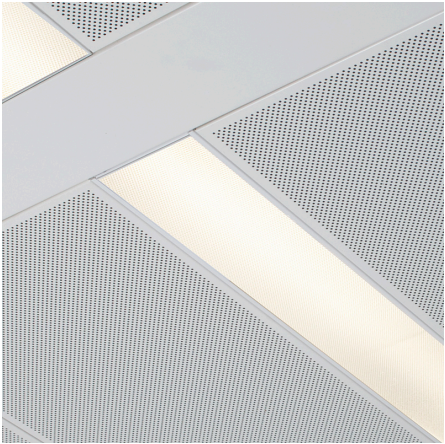
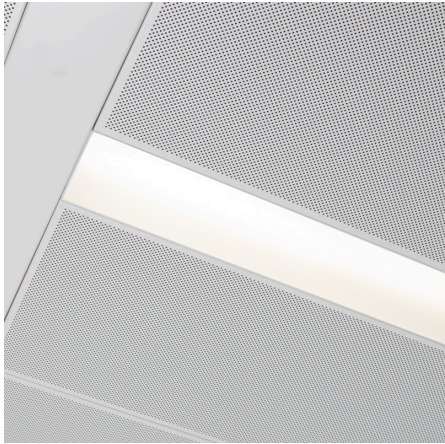
[Photometrics Stratos-K 100](#)

**Create your own product, download the PDF specification sheet or add to the quotation:**

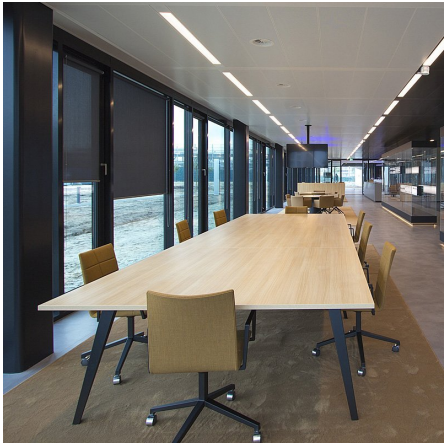
**Categories:** [Climate ceiling fixtures](#)



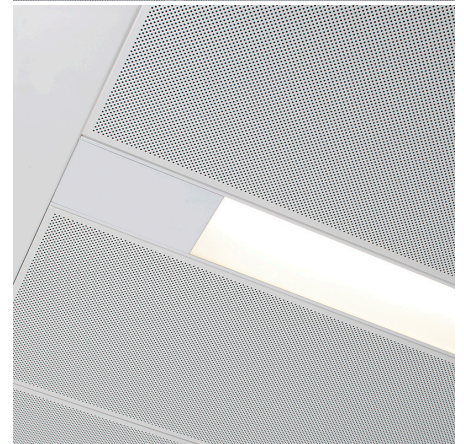
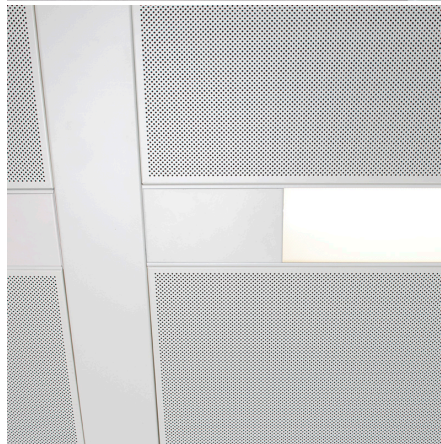
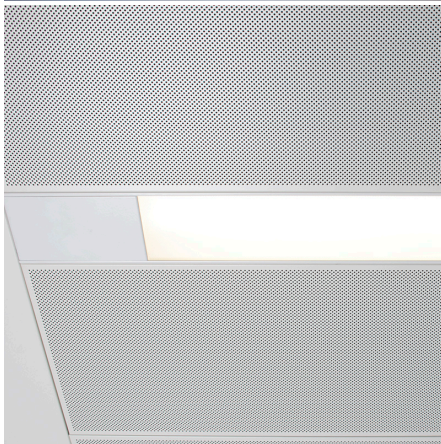
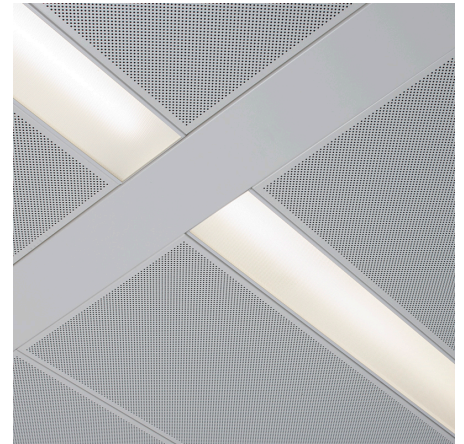
PRODUCT IMAGES



f-waardering volgens UGR												
p Plafond	70	70	50	50	30	70	70	50	50	30	70	70
p Muren	30	30	50	30	30	50	30	50	30	30	50	30
p Vloer	20	20	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting	Perspectief dwars						Perspectief langs					
X	t.o.v. lampen						t.o.v. lampen					
Y												
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1	19.1
	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3	19.3
	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4	19.4
	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4
4H	2H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8	18.8
	3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	19.2
	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5	19.5
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7	19.7
	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7	19.7
8H	2H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	3H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	4H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8
	6H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9
	8H	18.8	19.1	19.3	19.5	20.1	18.8	19.0	19.3	19.5	20.1	20.1
12H	2H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	3H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	4H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8
	6H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9
	8H	18.8	19.1	19.3	19.5	20.1	18.8	19.0	19.3	19.5	20.1	20.1
Variatie op aanmerperspectie voor lampafstanden 5:												
S = 1.0H	+1.2 / -1.7		+1.1 / -1.6									
S = 1.5H	+2.3 / -2.1		+2.4 / -1.9									
S = 2.0H	+3.8 / -2.8		+3.9 / -2.9									
Standaardtabel	BK02		BK02									
Correctie-optel	0.6		0.6									
Geoorijnde verblindingindicatie in relatie tot 3793lm Totale lichtstroom												







Stratos-K 100 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

[Photometrics Stratos-K 100](#)

**Create your own product, download the PDF specification sheet or add to the quotation:**



NOTES

---

---

---

---

---

---

## ADDITIONAL INFORMATION

<b>Driver positie</b>	Attached to the fixture, Loose driver
<b>Breedte</b>	92mm
<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>Material</b>	Acrylic, Aluminium
<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)

