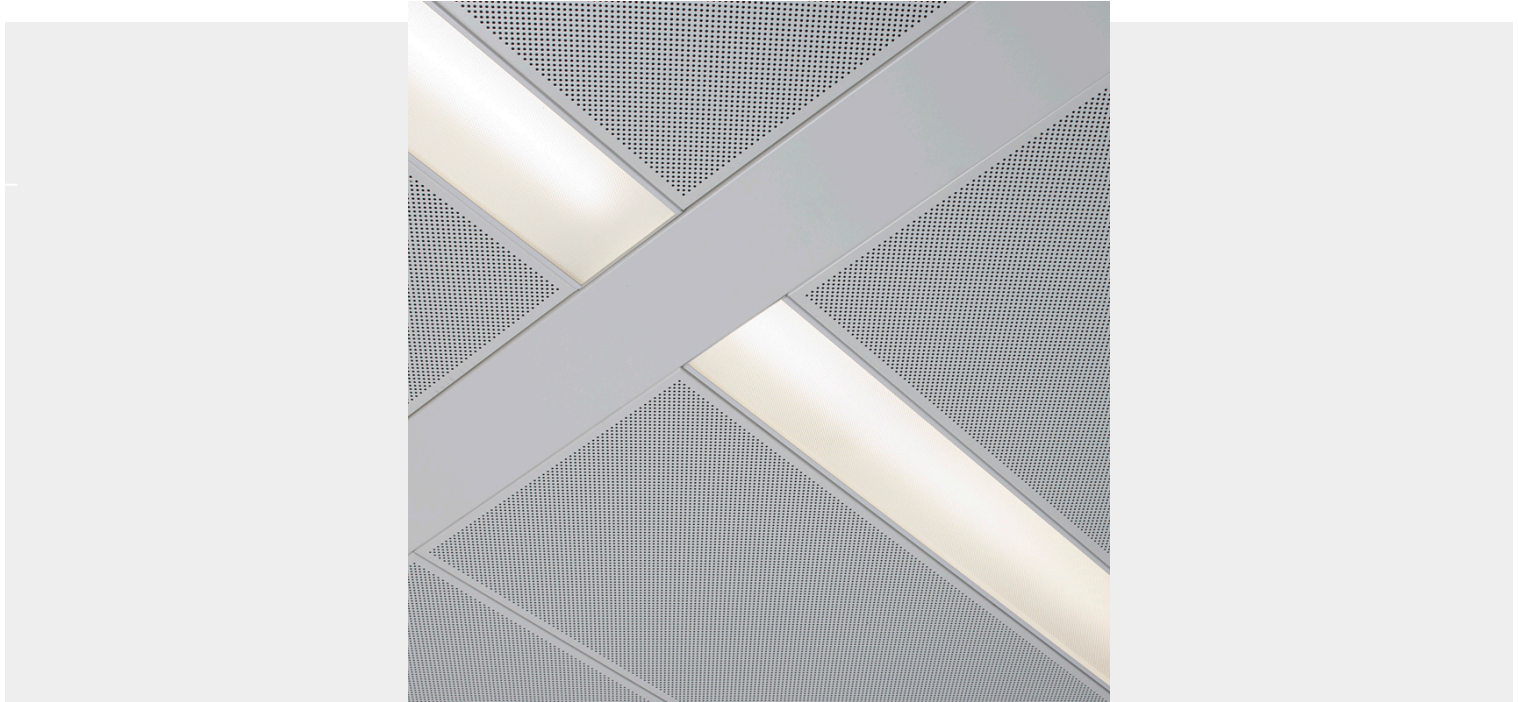


STRATOS-K 70



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

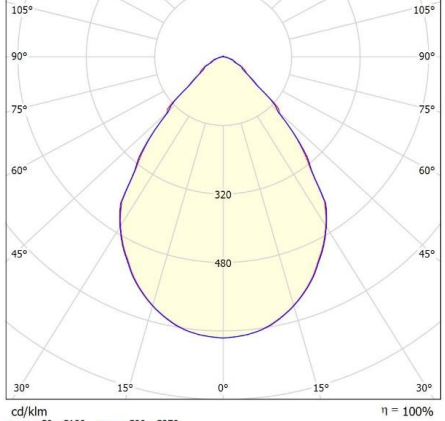
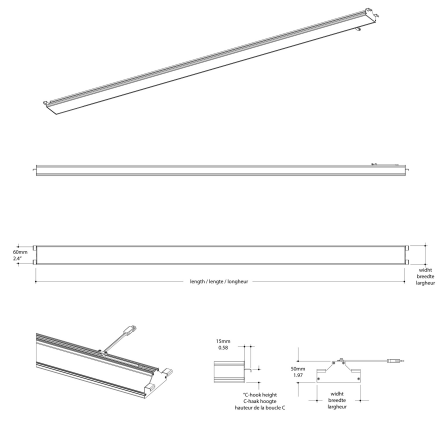
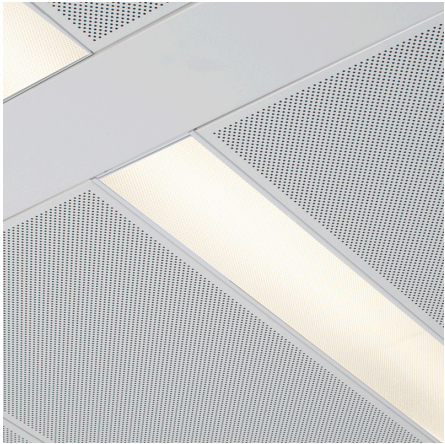
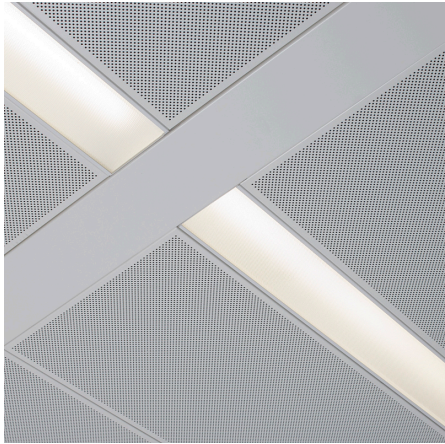
- Powder coated aluminium construction
- Equipped with a prismatic lens (UGR <19)
- Tunable white or melanopic illumination versions available
- C-hook mounting allows easy installation
- Suitable for the use in offices, schools, care centers, and other public facilities.

Downloads

[Photometrics Stratos-K 70](#)

Create your own custom made product, download the PDF specsheet or add to quote:

PRODUCT IMAGES



f-waardering volgens UGR													
		70				50				30			
p Plafond		70	70	50	50	30	30	70	70	50	50	30	
p Muren		50	30	50	30	50	30	50	30	50	30	50	
p Vloer		20	20	20	20	20	20	20	20	20	20	20	
Ruimteafmeting		Perspectief dwars						Perspectief langs					
X Y		t.o.v. lampen						t.o.v. lampen					
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	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4	
	3H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8	18.8	
	4H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	19.2	
	6H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5	19.5	
	8H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7	19.7	
8H	6H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7	19.7	
	8H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8	19.8	
	12H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5	
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8	
	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8	
12H	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9	
	6H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5	
	8H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.7	19.7	

Variable op aanmerkingen voor lampenstanden 5:

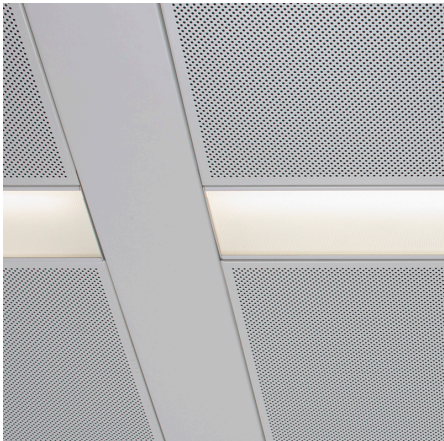
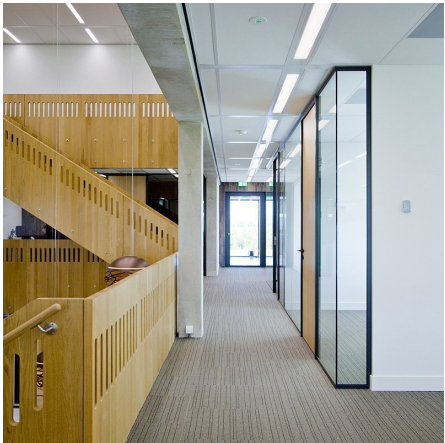
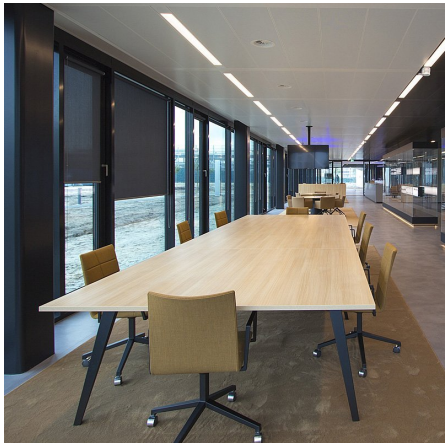
S = 1.0H	+1.2	-1.7	+1.1	-1.6
S = 1.5H	+2.3	-2.1	+2.4	-1.9
S = 2.0H	+3.8	-2.8	+3.9	-2.9

Standaardtabel BK02

Correctie-optelbaar 0.6

Geoorlogerde verblindingindicatie in relatie tot 3783m Totale lichtstroom





NOTES

ADDITIONAL INFORMATION

Width	70mm
Colour temperature	Tunable white, 3000K, 3000K melanopic+, 4000K, 4000K melanopic+
Air extraction	Optional
CIE Flux Code	76 94 99 99 100
Appliance class	Class-II (or Class-1 for integrated drivers)
Application	Education, Municipality, Office, WELL certified applications
Colour consistency (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90, CRI90 (upon request)
Designed	Philip Feenstra, 2022
Driver position	Separate driving position
Luminaire efficacy	>125lm/W
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Gross weight	1.4KG (1200) – 1.9KG (1720)
Height	50mm
IP-class	IP20 (top) / IP40 (bottom)
Lighting control	Dimmed 1-10V, Dimmed Casambi, Dimmed DALI
Material	Steel, Aluminum, Acrylate, Polycarbonate
Mounting depth	50mm
Operational temperature	-20 ° C / + 40 ° C
Optic	Microprismatic lens, Opal diffuser
Orientation	Down
Power factor	>0.9
Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Product colour	RAL9010, RAL9016 matt
Shape	Rectangular
Voltage / frequency	220-240V, 50 / 60Hz
Way of mounting	Recessed
Number of modules	3S, 4S, 5S, 6S
Emergency lighting	Optional 1 hour of autonomy (self-test)
Packaging dimensions	Bulk packaging
C-hook height	30mm, 40mm
Glare (UGR)	UGR<22, <19
Energy label	A++
Photobiological safety	IEC 62471: RG1 (low risk)
Length	900mm, 1200mm, 1500mm, 1700mm, 1720mm

[illegible]

