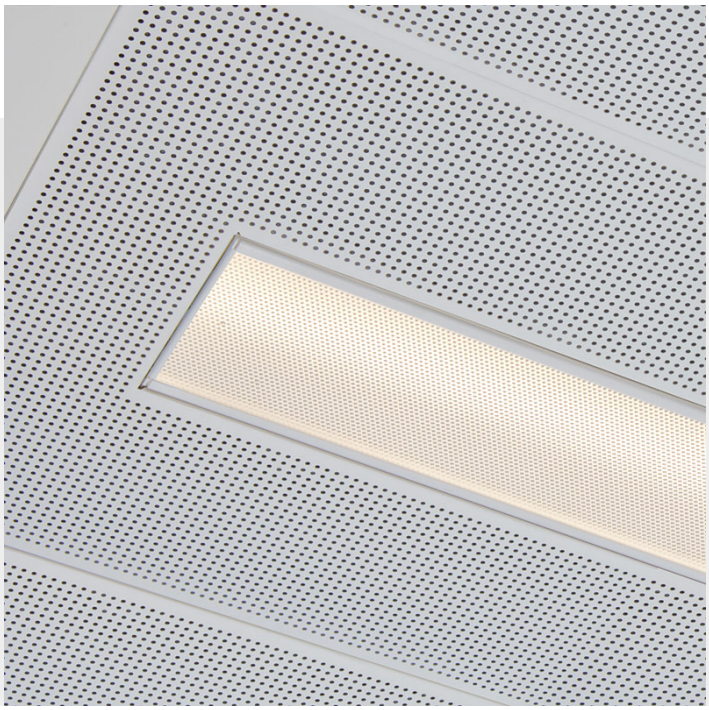

STRATOS-Y 70

Stratos-Y 70 is a linear fixture for use in panel and climate ceilings, with a prismatic lens or opal diffuser.

- Lightweight construction
- Simple installation in a pre-fabricated ceiling opening
- Available in various lengths
- With microprismatic lens (UGR ≤19 for office applications) or opal diffuser

Downloads
Photometrics Stratos-70
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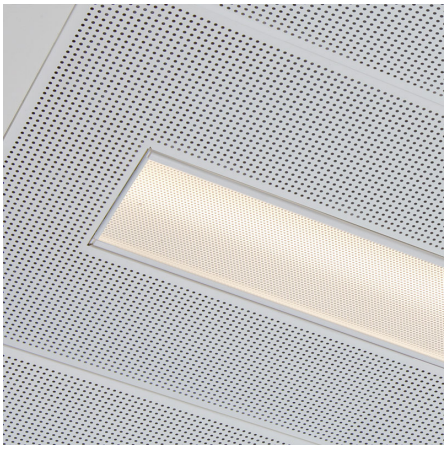
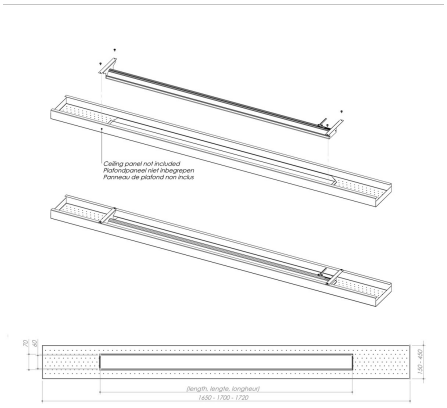
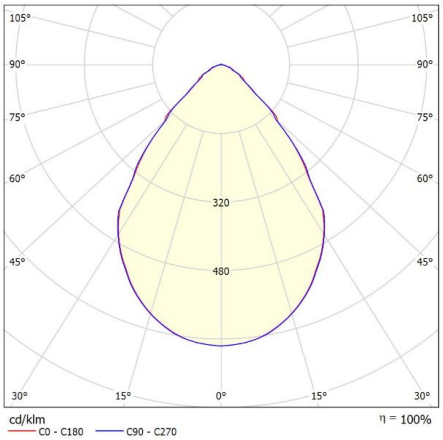
Categories: Climate ceiling fixtures

PRODUCT IMAGES







f-waardering volgens UGR

ρ Plafond		70	70	50	50	30	70	70	50	50	30
ρ Muren		50	30	50	30	30	50	30	50	30	30
ρ Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X	Y	Perspectief dwars t.o.v. lampenas					Perspectief langs t.o.v. lampenas				
2H	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	18.1	18.8	18.4	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
4H	2H	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	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	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
8H	4H	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	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9
12H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
	6H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.7
	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8
Variatie op waarnemerpositie voor lampafstanden S											
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-opteltal		0.6					0.6				
Gecorrigeerde verblindingsindicatie in relatie tot 3793lm Totale lichtstroom											

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NOTES

ADDITIONAL INFORMATION

Insulation Class	Class II
Driver position	Attached to the fixture, Loose driver
Application	Education, Hospitality, Office, Public spaces
Color temperature	Tunable White, 2700K
Lengte	1415mm
Expected lifespan	L90B50@60,000h (Tq 25°C)
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
Color Rendering Index (CRI)	CRI80, CRI90
Product Color	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Self-adhesive dust cover	No
Luminaire efficacy	>133lm/W
Air extraction	Optional
Product family	Stratos
Kleurconsistentie (SDCM)	SDCM=3
IP Rating	IP20 (upwards)/IP40 (downwards)
Material	Acrylic, Extruded aluminum, Steel
Optics	Microprismatic lens, Opalen diffusor
Ambient temperature	-20°C / +40°C
Shape	Rectangular
Packaging dimensions	Bulk packaging
Width	70mm
Product Confirmation	Recessed
Oriëntatie	Down
Power factor	>0.9
C-Hook height	N/A
Photobiological safety	IEC 62471: RG1 (low risc)