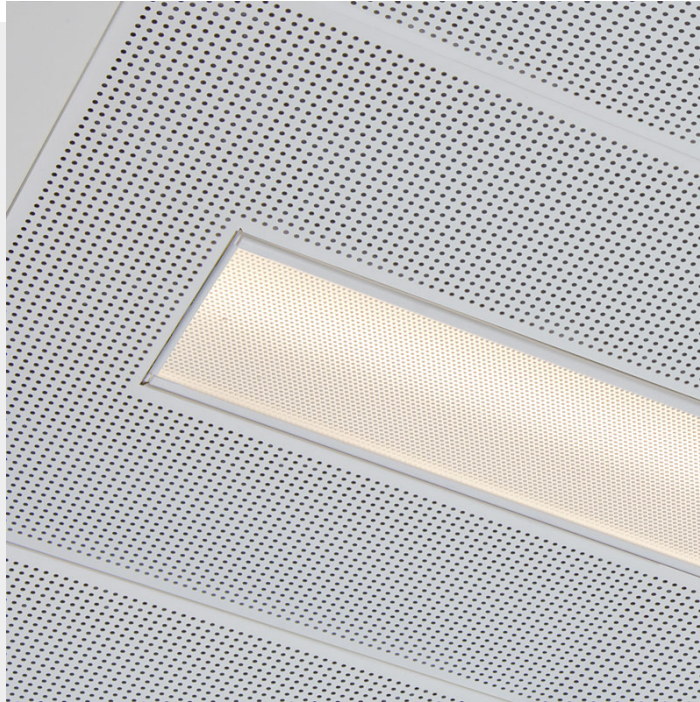


STRATOS-Y 70



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

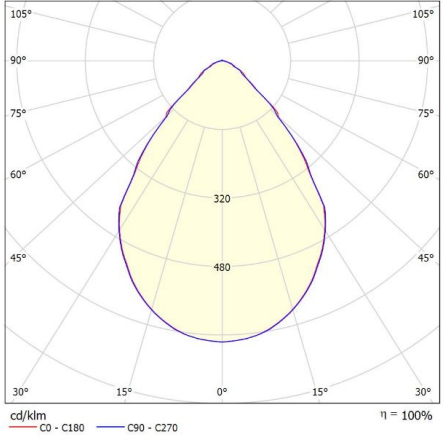
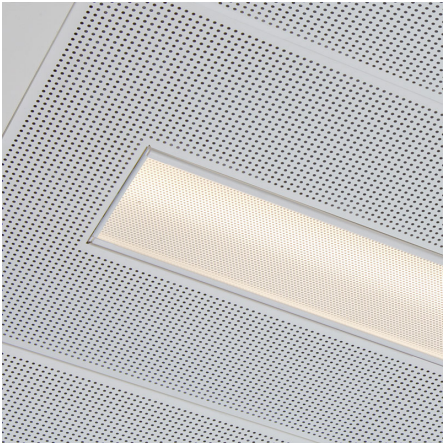
- Lightweight construction
- Easy installation into pre-fabricated ceiling opening
- Various lengths are available
- With microprismatic lens ($UGR \leq 19$ office compliant) or opal diffuser

Downloads

[Photometrics Stratos](#)

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

PRODUCT IMAGES



f-waardering volgens UGR													
p Plafond		70	70	50	50	30	70	70	50	50	30	30	
p Muren		50	30	50	30	30	50	30	50	30	30	30	
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	12H	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4	
	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	19.3	19.3	
	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	
6H	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7	19.7	
	12H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8	19.8	
	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	19.9	19.9	
8H	6H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9	
	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9	
	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	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.8	19.8	
	4H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.9	19.9	
Variatie op assemblagepositie voor langplakanden 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-optel		0.6						0.6					
Geenrigende verbindingsindicatie in relatie tot 3793lm Totale lichtstroom													

NOTES

ADDITIONAL INFORMATION

Appliance class	Class-II
Application	Education, Hospitality, Municipality, Office, Retail
CIE Flux Code	76 94 99 99 100
Colour consistancy (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90
Colour temperature	Tunable white, 3000K, 4000K
Designed	Philip Feenstra, 2022
Driver position	Separate driving position
Luminaire efficacy	128lm/W - 140lm/W
Emergency lighting	Optional 1 hour of autonomy (self-test)
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
IP-class	IP20 (top) / IP40 (bottom)
Length	1135mm, 1415mm, 1695mm
Glare (UGR)	<19
Material	Steel, Extruded aluminium, Acrylate
Mounting depth	40mm
Optic	Microprismatic lens, Opal diffuser
Operational temperature	-20 ° C / + 40 ° C
Shape	Rectangular
Voltage / frequency	220-240V, 50 / 60Hz
Lighting control	Optional
Packaging dimensions	Bulk packaging
Width	70mm
Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Way of mounting	Recessed
Product colour	RAL9010 matt, RAL9016 matt
Orientation	Down
Gross weight	1.8KG (1200mm) - 2.7KG (1700mm)
Power factor	>0.9
Number of modules	4S, 5S, 6S

Energy label	A++
C-hook height	N/A
Air extraction	Optional
Photobiological safety	IEC 62471: RG1 (low risk)
Stratos-70	Version to be determined

