

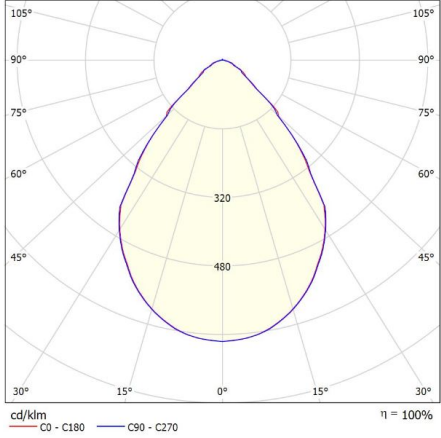
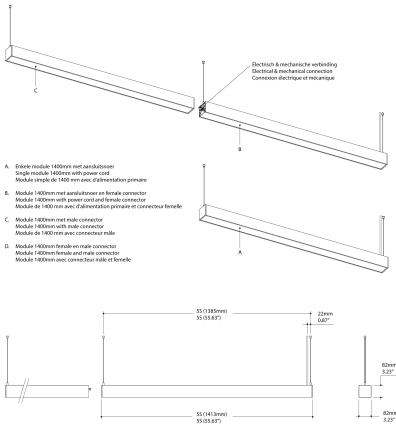
LIGHTSCAPE-S 80



Lightscape-S 80 is a linear pendant luminaire of equipped with a micro-prismatic lens (UGR<19) that provides uniform and efficient lighting along the entire length of the luminaire.

- Architectural design providing uniform illumination over the entire length of the fixture
- Office lighting for above desks
- Prismatic lens UGR<19
- Electrically & mechanically interconnectable

PRODUCT IMAGES



Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	30
p Walls		50	30	50	30	30	50	30	50	30	30	30
p Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.3	18.2	17.6	18.4	18.7	17.2	18.2	17.5	18.4	18.6	
	3H	17.6	18.4	17.9	18.7	19.0	17.6	18.4	17.9	18.7	18.9	
	4H	17.8	18.6	18.1	18.9	19.1	17.8	18.6	18.1	18.8	19.1	
	6H	17.9	18.6	18.2	18.9	19.2	17.9	18.6	18.2	18.9	19.2	
	8H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	
4H	12H	18.0	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	
	2H	17.3	18.1	17.6	18.4	18.7	17.3	18.1	17.6	18.3	18.6	
	3H	17.6	18.4	18.2	18.8	19.1	17.6	18.4	18.1	18.8	19.1	
	4H	18.1	18.6	18.5	19.0	19.4	18.1	18.6	18.5	19.0	19.4	
	6H	18.3	18.8	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	
8H	9H	18.3	18.8	18.8	19.2	19.6	18.3	18.7	18.7	19.1	19.6	
	12H	18.4	18.8	18.8	19.2	19.6	18.3	18.7	18.8	19.2	19.6	
	4H	18.1	18.6	18.6	19.0	19.4	18.1	18.6	18.6	19.0	19.4	
	6H	18.4	18.7	18.8	19.2	19.6	18.4	18.7	18.8	19.1	19.6	
	9H	18.5	18.8	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7	
12H	12H	18.6	18.8	19.1	19.3	19.8	18.5	18.8	19.0	19.2	19.8	
	4H	18.1	18.5	18.6	18.9	19.4	18.1	18.5	18.5	18.9	19.4	
	6H	18.4	18.7	18.8	19.1	19.6	18.3	18.6	18.8	19.1	19.6	
	9H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7	
Variation of the observer position for the luminance distances 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		
Standard table		BK02						BK02				
Correction Summand		0.4						0.4				
Corrected Glare Indices referring to 3626lm Total Luminous Flux												

NOTES

ADDITIONAL INFORMATION

Appliance class	Class-I
CIE Flux Code	72 96 100 100 100
Colour consistency (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90
Colour temperature	3000K, 4000K
Designed	Philip Feenstra, 2022
Driver position	Integrated, Separate driver position
Emergency lighting	Optional
Energy label	A++
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Glare (UGR)	<19
Height	82mm
IP-class	IP20 (top) / IP40 (bottom)
Length	1413mm
Lighting control	Optional
Luminaire efficacy	>125lm/W
Material	Aluminum, Acrylate
Operational temperature	-20 ° C / + 40 ° C
Optic	Microprismatic lens, Opal diffuser
Orientation	Down, Up+down
Packaging dimensions	Bulk packaging
Power factor	>0.9
Product colour	RAL9011 matt structure, RAL9016 matt structure
Shape	Rectangular
Voltage / frequency	220-240V, 50 / 60Hz
Way of mounting	Suspension
Width	82mm
Gross weight	2KG, >2KG
Photobiological safety	IEC 62471: RG1 (low risk)

Lightscape-S 80

1400 15W 2100lm 3000K CRI80 G7 (optic 90x1400mm), 1400 15W 2250lm 4000K CRI80 G7 (optic 90x1400mm), 1400 18W 2450lm 3000K CRI80 G7 (optic 90x1400mm), 1400 18W 2650lm 4000K CRI80 G7 (optic 90x1400mm), 1400 21W 2800lm 3000K CRI80 G7 (optic 90x1400mm), 1400 21W 3000lm 4000K CRI80 G7 (optic 90x1400mm), 1400 24W 3150lm 3000K CRI80 G7 (optic 90x1400mm), 1400 24W 3350lm 4000K CRI80 G7 (optic 90x1400mm), 1400 28W 3650lm 3000K CRI80 G7 (optic 90x1400mm), 1400 28W 3900lm 4000K CRI80 G7 (optic 90x1400mm), Version to be determined

Suspension height

3m

Number of modules

5S

Application

Municipality, Office

