

## SIRIO-S WHITE



Sirio-S white is an elegant slimline LED pendant luminaire equipped with a row of mid-power LEDs, each with an individual lens and louvre.

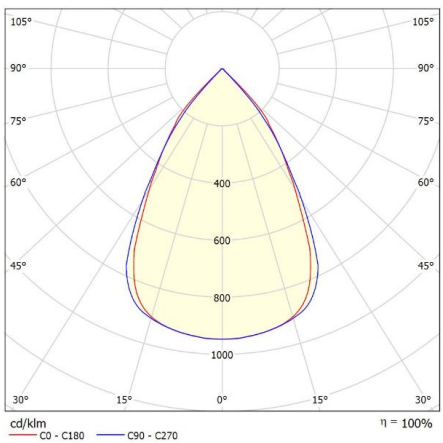
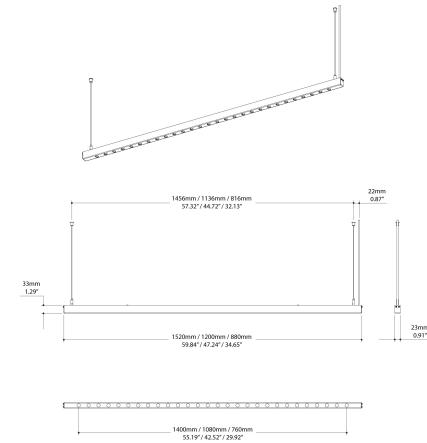
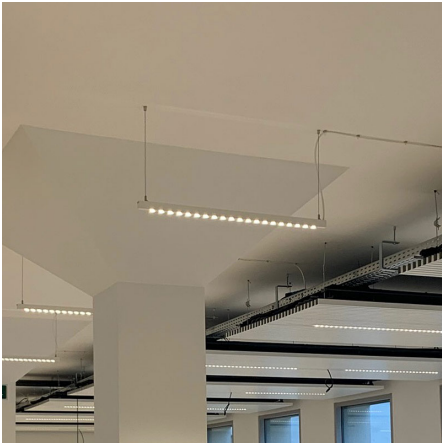
- Identical design to Sirio SAPP® ceiling luminaires
- Slimline design available in three lengths 880, 1200 and 1520mm
- Low glare light distribution (UGR<19) suitable for application in office environments

### **Downloads**

[Photometrics Sirio-S](#)

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PRODUCT IMAGES



Glare Evaluation According to UGR													
p Ceiling		70	70	50	50	30	70	70	50	50	30		
p Walls		50	30	50	30	30	50	30	50	30	30		
p Floor		20	20	20	20	20	20	20	20	20	20		
Room Size X		Viewing direction at right angles to lamp axis						Viewing direction parallel to lamp axis					
Y													
2H	2H	18.7	19.4	18.9	19.6	19.8		18.3	19.0	18.5	19.2	19.4	
	3H	18.6	19.2	18.8	19.4	19.7		18.1	18.8	18.4	19.0	19.2	
	4H	18.5	19.1	18.8	19.3	19.6		18.1	18.7	18.4	18.9	19.2	
	6H	18.4	19.0	18.7	19.2	19.5		18.0	18.5	18.3	18.8	19.1	
	8H	18.4	18.9	18.7	19.2	19.5		18.0	18.5	18.3	18.8	19.1	
	12H	18.3	18.8	18.7	19.1	19.5		17.9	18.4	18.3	18.7	19.0	
4H	2H	18.5	19.1	18.8	19.3	19.6		18.1	18.7	18.4	18.9	19.2	
	3H	18.3	18.8	18.7	19.1	19.5		17.9	18.4	18.3	18.7	19.0	
	4H	18.3	18.7	18.6	19.0	19.4		17.9	18.3	18.2	18.6	19.0	
	6H	18.2	18.6	18.6	18.9	19.3		17.8	18.1	18.2	18.5	18.9	
	8H	18.2	18.5	18.6	18.9	19.3		17.8	18.1	18.2	18.5	18.9	
	12H	18.1	18.4	18.6	18.8	19.2		17.7	18.0	18.2	18.4	18.8	
8H	2H	18.2	18.5	18.6	18.9	19.3		17.7	18.1	18.2	18.4	18.8	
	4H	18.1	18.3	18.5	18.7	19.2		17.7	17.9	18.1	18.3	18.8	
	6H	18.0	18.2	18.5	18.7	19.2		17.6	17.8	18.1	18.3	18.7	
	8H	18.0	18.2	18.5	18.6	19.1		17.6	17.7	18.1	18.2	18.7	
	12H	18.0	18.2	18.5	18.6	19.1		17.6	17.7	18.1	18.2	18.7	
	12H	18.0	18.2	18.5	18.6	19.1		17.6	17.7	18.1	18.2	18.7	
Variation of the observer position for the luminaire distances S													
S = 1.0H		+3.8 / -12.2			+4.7 / -13.4								
S = 1.5H		+6.5 / -14.3			+7.5 / -14.8								
S = 2.0H		+8.5 / -15.6			+9.5 / -15.5								
Standard table		BK00			BK00								
Correction Summand		0.0			-0.4								
Corrected Glare Indices referring to 3283lm Total Luminous Flux													



NOTES

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## ADDITIONAL INFORMATION

<b>Application</b>	Education, Hospitality, Municipality, Office, Retail
<b>Way of mounting</b>	Suspension
<b>Operational temperature</b>	-20 ° C / + 40 ° C
<b>Optic</b>	Lens
<b>Orientation</b>	Down
<b>Designed</b>	Philip Feenstra, 2021
<b>Material</b>	Steel, Acrylate
<b>IP-class</b>	IP20 (top) / IP40 (bottom)
<b>Length</b>	1200mm
<b>Width</b>	20mm
<b>Mounting depth</b>	N/A
<b>Gross weight</b>	1.3KG
<b>Packaging dimensions</b>	Bulk packaging
<b>Colour temperature</b>	3000K, 4000K
<b>Colour Rendering Index (CRI)</b>	CRI80, CRI90
<b>Glare (UGR)</b>	<19
<b>CIE Flux Code</b>	93 100 100 100 100
<b>Luminaire efficacy</b>	105lm/W - 109lm/W
<b>Expected lifetime</b>	L90B50@60.000h (Tq 25 ° C)
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Power factor</b>	>0.9
<b>Appliance class</b>	Class-II
<b>Driver position</b>	Separate driving position
<b>Number of modules</b>	28
<b>Lighting control</b>	Optional
<b>Emergency lighting</b>	Optional
<b>Product colour</b>	Matte white textured coating
<b>Colour consistancy (SDCM)</b>	SDCM = 3
<b>Air extraction</b>	N/A
<b>Energy label</b>	A++

**Photobiological safety**

IEC 62471: RG1 (low risk)

**Sirio**

Version to be determined, 1200 21W 2700lm 4000K CRI80 G7d, 1200 25W 3100lm 4000K CRI80 G7d, 1200 14W 1700lm 3000K CRI80 G7d, 1200 29W 3500lm 4000K CRI80 G7d, 1200 17W 2000lm 3000K CRI80 G7d, 1200 19W 2300lm 3000K CRI80 G7d, 1200 21W 2500lm 3000K CRI80 G7d, 1200 25W 3000lm 3000K CRI80 G7d, 1200 29W 3400lm 3000K CRI80 G7d, 1200 17W 2100lm 4000K CRI80 G7d, 1200 14W 1800lm 4000K CRI80 G7d, 1200 19W 2400lm 4000K CRI80 G7d

**Specification**

G7D1 / 06-02-2025

