SIRIO-S BLACK

Sirio-S black is an elegant, slim LED pendant luminaire equipped with a row of mid-power LEDs, each with an individual lens and louver. The luminaire creates a low-glare light distribution (UGR< 19) suitable for use in office environments.

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

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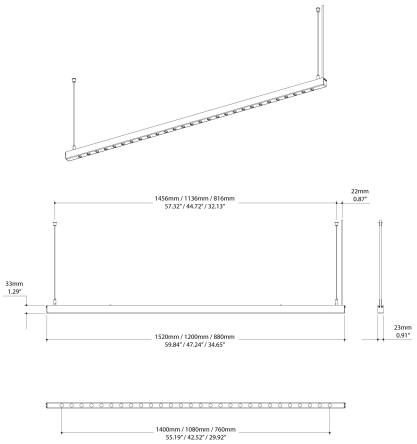
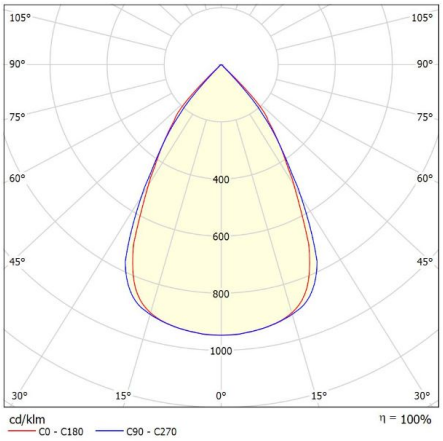
PRODUCT IMAGES





Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		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	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	4H	18.2	18.5	18.6	18.9	19.3	17.7	18.1	18.2	18.4	18.8
	6H	18.1	18.3	18.5	18.7	19.2	17.7	17.9	18.1	18.3	18.8
	8H	18.0	18.2	18.5	18.7	19.2	17.6	17.8	18.1	18.3	18.7
	12H	18.0	18.2	18.5	18.6	19.1	17.6	17.7	18.1	18.2	18.7
12H	4H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.1	18.4	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

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 3285lm Total Luminous Flux

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NOTES

ADDITIONAL INFORMATION

Driver position	Loose driver
Application	Education, Hospitality, Office, Public spaces
Energy Rating	
Product Glare (UGR)	
Color temperature	Tunable White, 2700K
Lengte	
Voltage / frequency	
Expected lifespan	L90B50@60,000h (Tq 25°C)
Color Rendering Index (CRI)	CRI80, CRI90
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel
Product Color	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
Optics	Lens en louver
Shape	Rectangular
Self-adhesive dust cover	No
Spot bundle (FWHM)	
Luminaire efficacy	>130lm/W
Air extraction	N/A
Product Confirmation	Pendant
Ambient temperature	-20°C / +40°C
Oriëntatie	Down
Material	Acrylic, Steel
IP Rating	IP20 (upwards)/IP40 (downwards)
Width	
Packaging dimensions	Bulk packaging
CIE Flux code	93 100 100 100 100
Power factor	>0.9
Insulation Class	Class II

Kleurconsistentie (SDCM)	SDCM=3
Photobiological safety	IEC 62471: RG1 (low risc)
Specifications	G7D1 / 06-02-2025