

SIRIO WEC



Slim linear lighting fixture with lenses for use in V-shaped [Interalu WEC® ceilings](#).

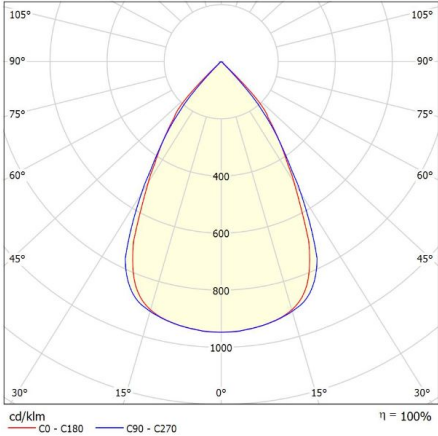
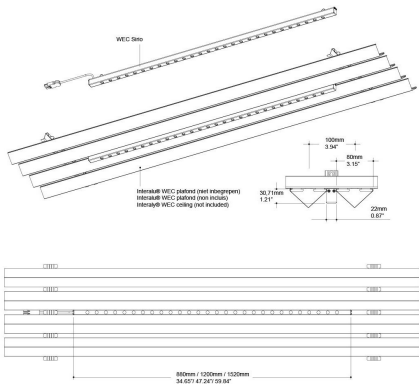
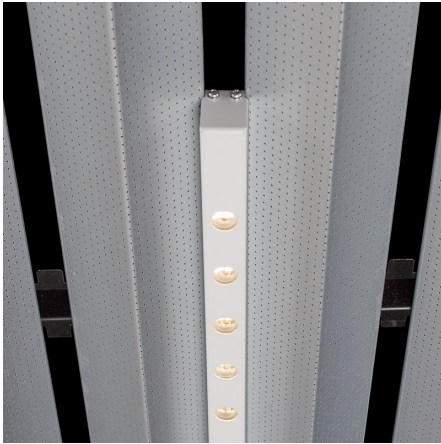
- Independent from the climate circuit: can be moved after installation
- Easy installation with spring clips
- Available in three lengths 900, 1200 and 1500
- Unique lens configuration UGR<19 office compliant

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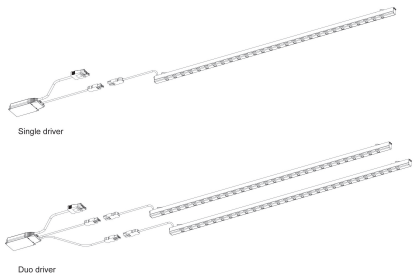
[Photometrics Sirio-WEC](#)

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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		Viewing direction at right angles to lamp axis						Viewing direction parallel to lamp axis					
X	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	19.1		
	6H	18.4	19.0	18.7	19.2	19.5	18.0	18.5	18.3	18.8	19.0		
	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		
	12H	18.2	18.5	18.6	18.9	19.3	17.8	18.1	18.2	18.5	18.9		
8H	4H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.2	18.4	18.8		
	6H	18.2	18.5	18.6	18.9	19.3	17.7	18.1	18.2	18.4	18.8		
	8H	18.1	18.3	18.5	18.7	19.2	17.7	17.9	18.1	18.3	18.6		
	12H	18.0	18.2	18.5	18.7	19.2	17.6	17.8	18.1	18.3	18.7		
	12H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.1	18.4	18.8		
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		
	12H	18.0	18.2	18.5	18.6	19.1	17.6	17.7	18.1	18.2	18.7		
	12H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.1	18.4	18.8		
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 / -14.6					
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

ADDITIONAL INFORMATION

Appliance class	Class-I
Application	Education, Hospitality, Municipality, Office, Retail
CIE Flux Code	93 100 100 100 100
Colour consistency (SDCM)	SDCM = 3
Colour Rendering Index (CRI)	CRI80, CRI90
Colour temperature	3000K, 4000K
Driver position	Separate driver position
Luminaire efficacy	100lm/W, 110lm/W
Emergency lighting	Optional
Expected lifetime	L90B50@60.000h (Tq 25 ° C)
Glare (UGR)	UGR>19
Height	40mm
Length	880mm, 1200mm, 1520mm
Operational temperature	-20 ° C / + 40 ° C
Gross weight	1.0KG, 1.3KG, 1.6 kg
IP-class	IP20 (top) / IP40 (bottom)
Lighting control	Optional
Optic	Lens and louver
Orientation	Down
Packaging dimensions	Bulk packaging
Power factor	>0.9
Primary connection	GST18i3, GST18i5 pastel blue, On the driver
Voltage / frequency	220-240V, 50 / 60Hz
Way of mounting	Recessed
Width	20mm
Material	Steel, Acrylate
Product colour	RAL9011 matt structure
Number of modules	20, 28, 36
Designed	Philip Feenstra, 2019
Shape	Rectangular

Mounting depth	32mm
Air extraction	N/A
Energy label	A++
Photobiological safety	IEC 62471: RG1 (low risk)
Sirio	Version to be determined, 900 10W 1300lm 4000K CRI80 G7d, 900 12W 1500lm 4000K CRI80 G7d, 900 7W 900lm 3000K CRI80 G7d, 900 13W 1700lm 4000K CRI80 G7d, 900 9W 1100lm 3000K CRI80 G7d, 900 16W 2000lm 4000K CRI80 G7d, 900 16W 2100 4000K CRI80 G7d, 900 10W 1300lm 3000K CRI80 G7d, 900 18W 2200lm 4000K CRI80 G7d, 900 12W 1400lm 3000K CRI80 G7d, 900 13W 1600lm 3000K CRI80 G7d, 900 16W 1900lm 3000K CRI80 G7d, 900 18W 2100lm 3000K CRI80 G7d, 900 7W 900lm 4000K CRI80 G7d, 900 9W 1100lm 4000K CRI80 G7d, 1200 29W 3400lm 3000K CRI80 G7d, 1200 17W 2100lm 4000K CRI80 G7d, 1200 12W 1500lm 4000K CRI80 G7d, 1200 14W 1800lm 4000K CRI80 G7d, 1200 19W 2400lm 4000K CRI80 G7d, 1200 12W 1400lm 3000K CRI80 G7d, 1200 21W 2700lm 4000K CRI80 G7d, 1200 14W 1700lm 3000K CRI80 G7d, 1200 25W 3100lm 4000K CRI80 G7d, 1200 17W 2000lm 3000K CRI80 G7d, 1200 29W 3500lm 4000K CRI80 G7d, 1200 19W 2300lm 3000K CRI80 G7d, 1200 21W 2500lm 3000K CRI80 G7d, 1200 25W 3000lm 3000K CRI80 G7d, 1500 21W 2600lm 3000K CRI80 G7d, 1500 32W 4000lm 4000K CRI80 G7d, 1500 24W 2900lm 3000K CRI80 G7d, 1500 35W 4300lm 4000K CRI80 G7d, 1500 28W 3400lm 3000K CRI80 G7d, 1500 38W 4700lm 4000K CRI80 G7d, 1500 32W 3800lm 3000K CRI80 G7d, 1500 35W 4100lm 3000K CRI80 G7d, 1500 38W 4400lm 3000K CRI80 G7d, 1500 16W 2100lm 4000K CRI80 G7d, 1500 19W 2400lm 4000K CRI80 G7d, 1500 21W 2700lm 4000K CRI80 G7d, 1500 16W 2000lm 3000K CRI80 G7d, 1500 24W 3000lm 4000K CRI80 G7d, 1500 19W 2300lm 3000K CRI80 G7d, 1500 28W 3500lm 4000K CRI80 G7d
Specification	G7D1 / 06-02-2025

