



## **SIRIO WEC**

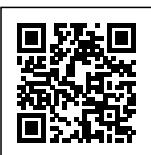
Sleek linear lighting fixture with lenses for use in V-shaped [Interalu WEC® ceilings](#).

- Independent of the climate circuit: relocatable after installation
- Easy installation with spring clips
- Available in three lengths 900, 1200 and 1500
- Unique lens configuration UGR< 19 office-compatible

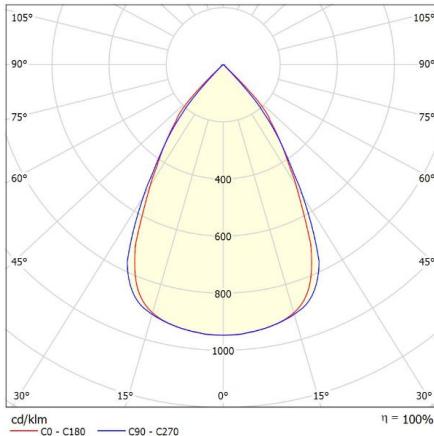
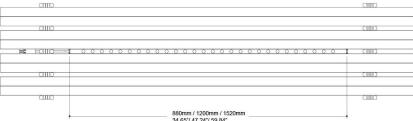
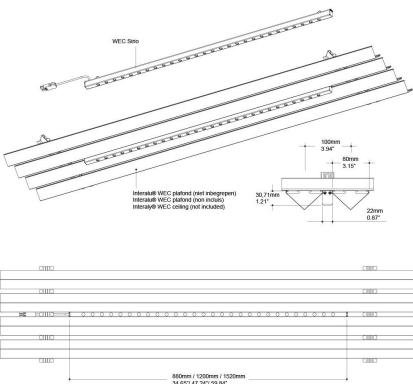
### **Downloads**

[Photometrics Sirio-WEC](#)

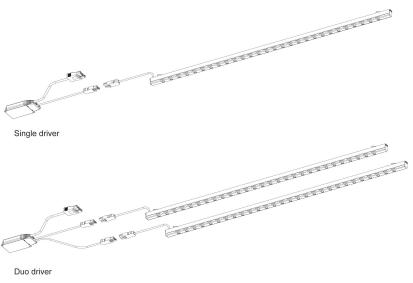
**Categories:** [Climate ceiling fixtures](#), [Baffle luminaires](#)



## PRODUCT IMAGES



Glare Evaluation According to UGR													
		Viewing direction at right angles to lamp axis							Viewing direction parallel to lamp axis				
Room Size X	Y	70	70	50	50	30	30	70	70	50	50	30	30
p Ceiling	70	70	50	50	30	30	70	70	50	50	30	30	30
p Walls	50	30	50	30	30	30	50	30	50	30	30	30	30
p Floor	20	20	20	20	20	20	20	20	20	20	20	20	20
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	18.5	19.2			
6H	18.4	18.9	18.7	19.3	19.6	18.1	18.5	18.3	18.5	19.1			
8H	18.4	18.9	18.7	19.2	19.5	18.0	18.5	18.3	18.6	19.1			
12H	18.3	18.8	18.7	19.1	19.5	17.9	18.5	18.3	18.7	19.0			
4H	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	18.7	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	18.1	18.3	18.5	18.7	19.2	17.7	17.9	18.1	18.3	18.8			
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8H	18.0	18.2	18.5	18.7	19.3	17.6	17.8	18.1	18.3	18.7			
12H	18.0	18.2	18.5	18.7	19.3	17.6	17.8	18.1	18.3	18.7			
Variation of the observer position for the luminaire distance S													
S = 1.2H		+3.8	/	+12.2								+4.7	/ -13.4
S = 1.9H		+4.5	/	+14.3								+7.5	/ -14.8
S = 2.0H		+8.5	/	+15.6								+9.5	/ -15.5
Standard table		BK00							BK00				
Conversion		0.0							-0.4				
Summand													
Corrected Glare Indices referring to 3285lm Total Luminous Flux													



Duo driver

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## **NOTES**

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## ADDITIONAL INFORMATION

<b>Insulation Class</b>	Class-I
<b>Application</b>	Education, Hospitality, Office, Public spaces
<b>Energy Rating</b>	
<b>Product Glare (UGR)</b>	
<b>Hight</b>	
<b>Color temperature</b>	Tunable White, 2700K
<b>Lengete</b>	
<b>Voltage / frequency</b>	
<b>Expected lifespan</b>	L90B50@60,000h (Tq 25°C)
<b>Primary connections</b>	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
<b>Color Rendering Index (CRI)</b>	CRI80, CRI90
<b>Lighting control</b>	1-10V dimming, Casambi dimming, DALI dimming, Optional
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Product Color</b>	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
<b>Self-adhesive dust cover</b>	No
<b>Spot bundle (FWHM)</b>	
<b>Luminaire efficacy</b>	>130lm/W
<b>Air extraction</b>	N/A
<b>Product family</b>	Sirio
<b>CIE Flux code</b>	93 100 100 100 100
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Driver position</b>	Loose driver
<b>Ambient temperature</b>	-20°C / +40°C
<b>IP Rating</b>	IP20 (upwards)/IP40 (downwards)
<b>Optics</b>	Lens en louver
<b>Oriëntatie</b>	Down
<b>Packaging dimensions</b>	Bulk packaging
<b>Power factor</b>	>0.9
<b>Product Confirmation</b>	Recessed

**Width****Material** Acrylic, Steel**Shape** Rectangular**Photobiological safety** IEC 62471: RG1 (low risk)**Specifications** G7D1 / 06-02-2025

