



## **SIRIO WEC**

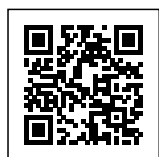
Sleek linear lighting fixture with lenses for use in V-shaped [Interalu WEC® ceilings](#).

- 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

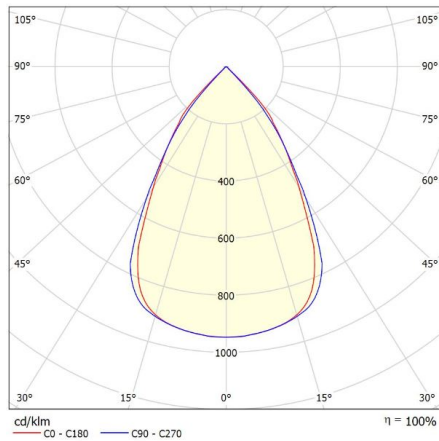
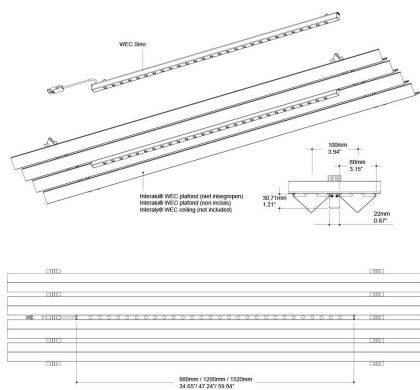
### **Downloads**

[Photometrics Sirio-WEC](#)

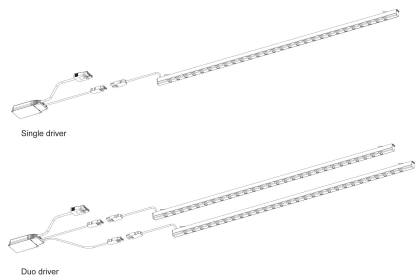
**Categories:** [Climate ceiling fixtures](#), [Baffle luminaires](#)



## PRODUCT IMAGES



Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	30
p Walls		50	30	50	30	20	50	30	50	30	20	20
p Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size		Viewing direction at right angles						Viewing direction parallel				
X		to lamp axis						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	19.2
	3H	18.6	19.2	18.8	19.4	19.7	18.1	18.8	18.4	19.0	19.2	19.2
	4H	18.5	19.1	18.8	19.3	19.6	18.1	18.7	18.4	18.9	19.2	19.2
	6H	18.4	19.0	18.7	19.2	19.5	18.0	18.5	18.3	18.8	19.1	19.1
	8H	18.4	18.9	18.7	19.2	19.5	18.0	18.5	18.3	18.8	19.1	19.1
12H	18.3	18.8	18.7	19.1	19.5	17.9	18.4	18.3	18.7	19.0	19.0	
4H	2H	18.5	19.1	18.8	19.3	19.6	18.1	18.7	18.4	18.9	19.2	19.2
	3H	18.3	18.8	18.7	19.1	19.5	17.9	18.4	18.3	18.7	19.0	19.0
	4H	18.3	18.7	18.6	19.0	19.4	17.9	18.3	18.2	18.6	19.0	19.0
	6H	18.2	18.6	18.6	18.9	19.3	17.8	18.1	18.2	18.5	18.9	18.9
	12H	18.2	18.5	18.6	18.9	19.3	17.8	18.1	18.2	18.5	18.9	18.9
6H	2H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.2	18.4	18.8	18.8
	3H	18.2	18.5	18.6	18.9	19.3	17.7	18.1	18.2	18.4	18.8	18.8
	4H	18.1	18.3	18.5	18.7	19.2	17.7	17.9	18.1	18.3	18.6	18.6
	6H	18.0	18.2	18.5	18.7	19.2	17.6	17.8	18.1	18.3	18.7	18.7
	12H	18.0	18.2	18.5	18.7	19.2	17.6	17.8	18.1	18.3	18.7	18.7
12H	2H	18.1	18.4	18.6	18.8	19.2	17.7	18.0	18.1	18.4	18.8	18.8
	3H	18.0	18.2	18.5	18.7	19.2	17.6	17.8	18.1	18.3	18.7	18.7
	12H	18.0	18.2	18.5	18.6	19.1	17.6	17.7	18.1	18.2	18.7	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 / -14.6				
S = 2.0H		+8.5 / -15.6						+9.5 / -15.5				
Standard table		BK00						BK00				
Correction		0.0						-0.4				
Summand												
Corrected Glare Indices referring to 3283lm Total Luminous Flux												



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## Downloads

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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>Lengte</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 risc)

**Specifications**

G7D1 / 06-02-2025

