



FUSION WEC

Fusion WEC is a linear luminaire with a prismatic lens or opal diffuser for use in Interalu WEC® [climate ceilings](#).

- Lightweight construction
- Two lengths available: 1135mm and 1415mm
- With microprismatic lens (UGR < 19 office compliant) or opal diffuser

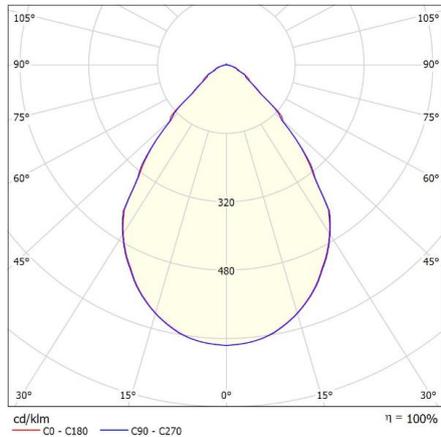
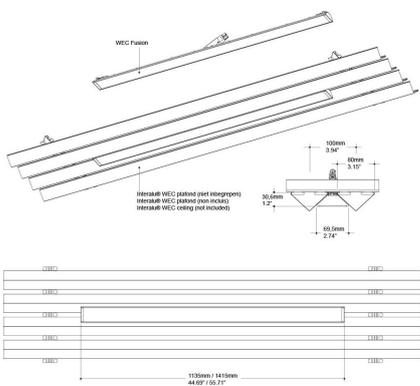
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[Photometrics Fusion-WEC](#)

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



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	17.3	18.2	17.6	18.4	18.7	17.2	18.2	17.5	18.4	18.6		
	3H	17.6	18.4	17.9	18.7	19.0	17.6	18.4	17.9	18.7	18.9		
	4H	17.8	18.6	18.1	18.9	19.1	17.8	18.6	18.1	18.8	19.1		
	6H	17.9	18.6	18.2	18.9	19.2	17.9	18.6	18.2	18.9	19.2		
	12H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2		
4H	2H	17.3	18.1	17.6	18.4	18.7	17.3	18.1	17.6	18.3	18.6		
	3H	17.8	18.4	18.2	18.8	19.1	17.8	18.4	18.1	18.8	19.1		
	4H	18.1	18.6	18.5	19.0	19.4	18.1	18.6	18.5	19.0	19.4		
	6H	18.3	18.8	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5		
	12H	18.3	18.8	18.8	19.2	19.6	18.3	18.7	18.7	19.1	19.6		
8H	4H	18.1	18.6	18.6	19.0	19.4	18.1	18.6	18.6	19.0	19.4		
	6H	18.4	18.7	18.8	19.2	19.6	18.4	18.7	18.8	19.1	19.6		
	8H	18.5	18.8	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7		
	12H	18.6	18.8	19.1	19.3	19.8	18.5	18.8	19.0	19.2	19.8		
	12H	18.4	18.8	18.8	19.2	19.6	18.3	18.7	18.8	19.2	19.6		
12H	4H	18.1	18.5	18.6	18.9	19.4	18.1	18.5	18.5	18.9	19.4		
	6H	18.4	18.7	18.8	19.1	19.6	18.3	18.6	18.8	19.1	19.6		
	8H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7		
	12H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7		
	12H	18.5	18.7	18.9	19.2	19.7	18.4	18.7	18.9	19.2	19.7		

Variation of the observer position for the luminaire distances S

S = 1.0H	+1.2 / -1.7	+1.1 / -1.6
S = 1.5H	+2.3 / -2.1	+2.4 / -1.9
S = 2.0H	+3.8 / -2.8	+3.9 / -2.9

Standard table BK02

Correction Summand 0.4

Corrected Glare Indices referring to 3628lm Total Luminous Flux



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NOTES

ADDITIONAL INFORMATION

Isolatieklasse	Class II
Light control	1-10V dimming, Casambi dimming, DALI dimming
Breedte	70mm
Photobiological safety	IEC 62471: RG1 (low risc)
Kleurtemperatuur	Tunable White, 2700K
Kleurconsistentie (SDCM)	SDCM=3
Ambient temperature	-20°C / +40°C
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Producttoepassing	Education, Hospitality, Office, Public spaces
Family	Fusion
Armatuurefficiëntie	>140lm/W
Energielabel	A++
Voltage / frequency	220-240V, 50 / 60Hz
Material	Acrylic, Aluminium, Steel
Powerfactor	>0.9
Driver positie	Loose driver
Shape	Rectangular
Bevestiging	Recessed
Oriëntatie	Down
Optics	Microprismatic lens, Opalen diffusor

