

## **FUSION-SAPP**

Fusion-SAPP, a linear luminaire with a prismatic lens or an opal diffuser for use in Interalu SAPP® ceilings. This LED luminaire was developed as an alternative to T5 linear fluorescent luminaires for application in both renovation and new construction projects.

- Seamlessly integrates into Interalu SAPP® ceilings
- Architectural appearance
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- Equipped with a prismatic lens (UGR < 19) or an opal diffuser

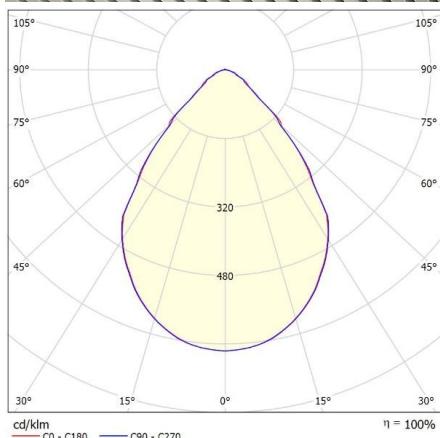
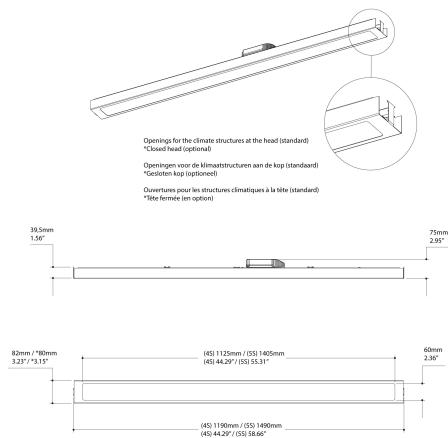
### **Downloads**

[Photometrics Fusion-SAPP](#)

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

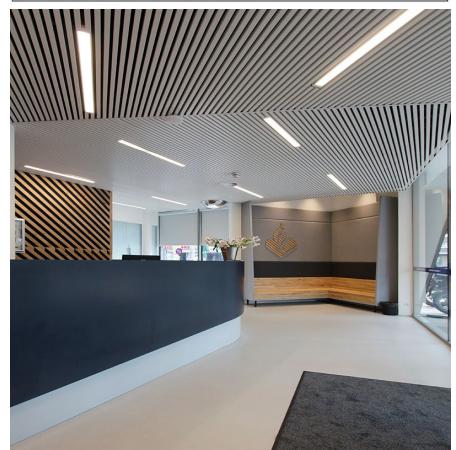
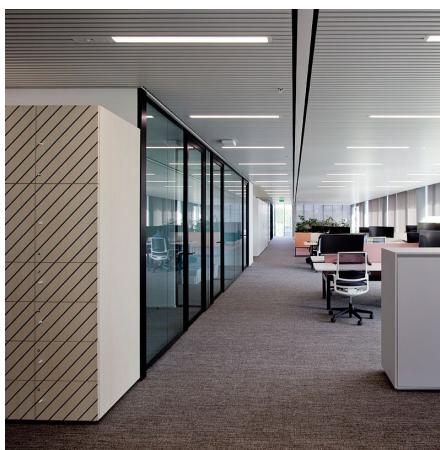
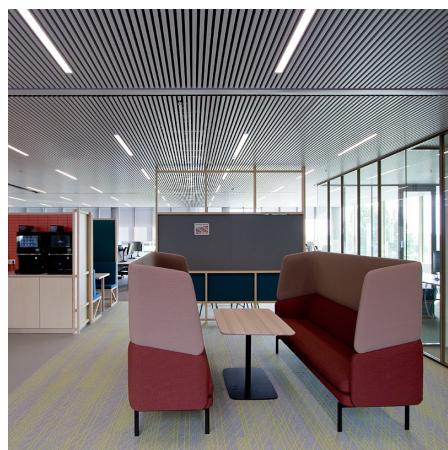


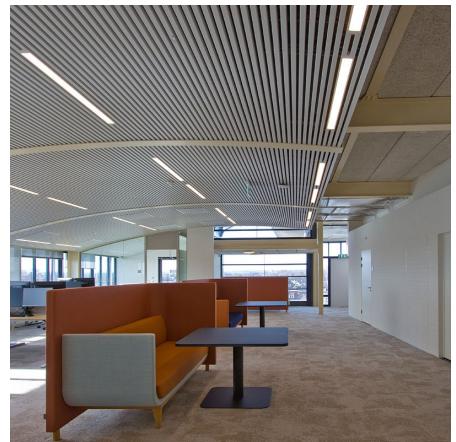
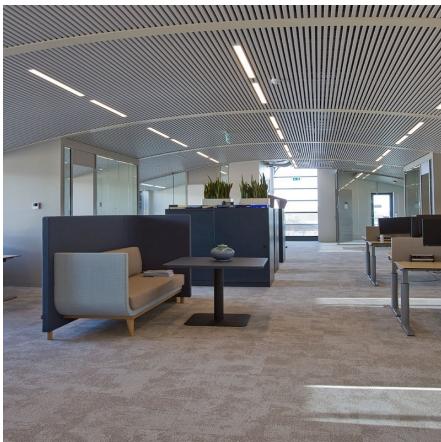
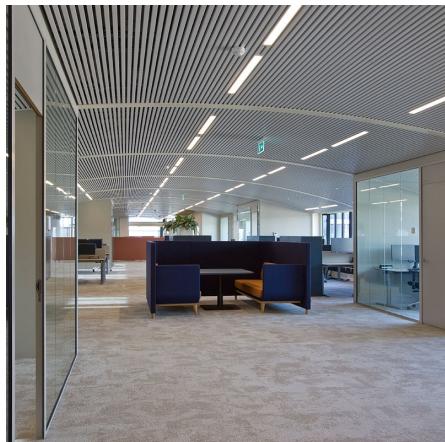
## PRODUCT IMAGES



f-waardering volgens UGR																						
	Perspectief divers t.o.v. lampenpas										Perspectief lens t.o.v. lampenpas											
	2H	3H	4H	5H	6H	7H	8H	9H	10H	11H	12H	2H	3H	4H	5H	6H	7H	8H	9H	10H	11H	12H
p Pfond	70	70	50	50	30	30	70	70	50	50	30	17.4	18.3	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8	19.1
p Muren	50	30	50	30	30	30	50	30	50	30	30	17.9	18.6	18.0	18.8	19.0	17.9	18.6	18.0	18.8	19.0	19.3
p Vicer	20	20	20	20	20	20	20	20	20	20	20	18.1	18.6	18.2	18.7	18.8	18.1	18.6	18.2	18.7	18.8	19.4
Ruimteafmeting X Y																						
2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8	17.4	17.5	18.3	18.6	18.8	17.5	18.3	18.6	18.8	18.8	19.1	
3H	17.8	18.6	18.1	18.9	19.1	17.9	18.6	18.0	18.8	19.0	17.9	17.9	18.7	18.3	19.0	18.7	18.6	18.0	18.8	18.8	19.1	
4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.1	18.9	19.2	17.9	17.9	18.7	18.3	19.0	18.7	18.6	18.1	18.9	18.7	19.3	
5H	18.1	18.1	18.6	19.1	19.1	18.1	18.5	18.0	18.7	18.7	18.1	18.1	18.9	18.5	19.0	18.1	18.5	18.0	18.8	18.7	19.4	
6H	18.1	18.6	18.4	19.1	19.4	18.1	18.6	18.1	18.7	18.7	18.1	18.1	18.9	18.5	19.3	18.1	18.6	18.1	18.9	18.7	19.4	
8H	18.1	18.6	18.4	19.1	19.4	18.1	18.6	18.1	18.7	18.7	18.1	18.1	18.9	18.5	19.3	18.1	18.6	18.1	18.9	18.7	19.4	
12H	18.1	18.6	18.4	19.1	19.4	18.1	18.6	18.1	18.7	18.7	18.1	18.1	18.9	18.5	19.3	18.1	18.6	18.1	18.9	18.7	19.4	

Variatie op wisselpositie voor lampstanden S										
S = 1.0H	+1.2	/ -1.7	+1.1	/ -1.6						
S = 0.9H	+2.3	/ -2.1	+2.4	/ -1.9						
S = 2.0H	+3.8	/ -2.8	+3.9	/ -2.9						
Standardtafel	BK02					BK02				
Correctie-optellen	0.6					0.6				
Gecorrigeerde verbindingsindicatie in relatie tot 3793lm Totale lichtstrom										





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## **NOTES**

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## ADDITIONAL INFORMATION

<b>Color temperature</b>	Tunable White, 2700K
<b>Driver position</b>	Attached to the fixture, Loose driver
<b>Material</b>	Acrylic, Polycarbonate
<b>Energy Rating</b>	
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Expected lifespan</b>	L90B50@60,000h (Tq 25°C)
<b>Primary connections</b>	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
<b>Ambient temperature</b>	-20°C / +40°C
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<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>Application</b>	Education, Hospitality, Office, Public spaces
<b>Luminaire efficacy</b>	>133lm/W
<b>Product family</b>	Fusion
<b>Optics</b>	Microprismatic lens, Opalen diffusor
<b>Insulation Class</b>	Class II
<b>Oriëntatie</b>	Down
<b>Power factor</b>	>0.9
<b>Shape</b>	Rectangular
<b>Product Confirmation</b>	Recessed

