



FUSION-GRILL

Fusion-Grill, a compact luminaire with a microprismatic lens, developed for installation in suspended ceilings. This luminaire is available in various sizes (width and length) with a matte finish to adapt well to the different types of grill ceilings on the market.

- Compact luminaire for suspended ceilings
- Custom luminaire available with dimensions on request
- Microprismatic lens (UGR< 19)
- Matte black or matte white textured powder coating

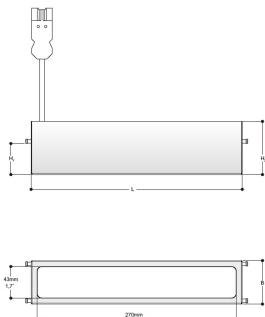
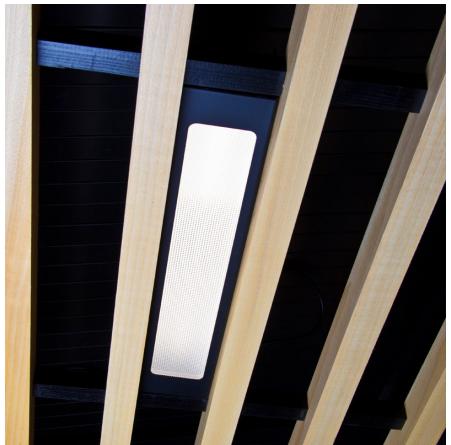
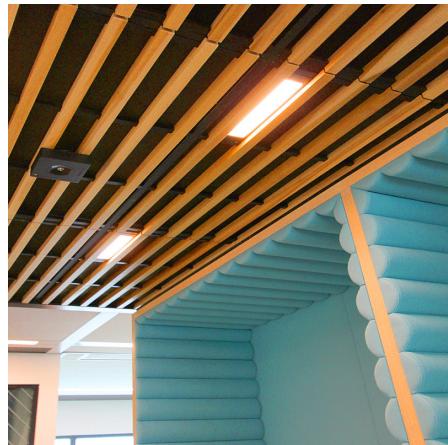
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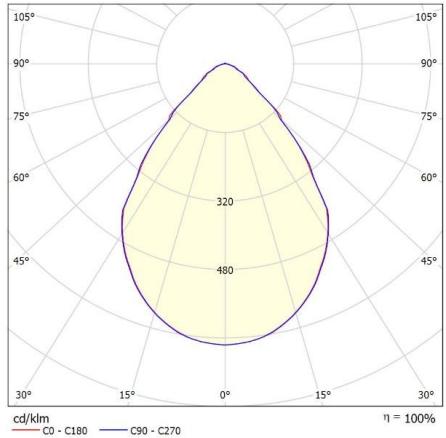
Categories: [Baffle luminaires](#)



PRODUCT IMAGES



f-waardering volgens UGR											
plafond	70	70	50	50	30	70	70	50	50		
Muren	50	30	50	30	30	50	30	50	30		
vloer	20	20	20	20	20	20	20	20	20		
Ruimteafmeting	Perspectief dwars t.o.v. lampen				Perspectief langs t.o.v. lampen						
X	Y										
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8
3H	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1
4H	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3
6H	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.9	18.4	19.1	19.4
8H	8H	18.3	18.9	18.6	19.1	19.4	18.7	18.9	18.7	19.1	19.4
12H	12H	18.8	18.6	18.5	19.1	19.4	18.1	17.7	18.4	19.1	19.4
4H	2H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8
3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	
4H	18.2	18.6	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5	
6H	18.4	18.8	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7	
8H	18.5	18.9	18.9	19.4	19.8	18.5	18.9	18.5	19.3	19.8	
12H	18.5	18.9	18.9	19.0	19.4	18.8	18.5	18.9	19.0	19.2	
8H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
6H	18.5	18.9	18.9	19.0	19.3	18.8	18.5	18.9	19.0	19.3	
8H	18.6	18.9	19.1	19.4	19.6	18.6	18.9	19.1	19.3	19.8	
12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	18.9	19.2	19.4	
12H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
6H	18.5	18.8	18.9	19.0	19.3	18.8	18.5	18.8	19.0	19.3	
8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8	



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NOTES

ADDITIONAL INFORMATION

Insulation Class	Class II
Driver position	Attached to the fixture, Loose driver
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Application	Education, Hospitality, Office, Public spaces
Material	Acrylic, Steel
Width	50mm
Photobiological safety	IEC 62471: RG1 (low risc)
Color temperature	Tunable White, 2700K
Kleurconsistentie (SDCM)	SDCM=3
Optics	Microprismatic lens, Opalen diffusor
Ambient temperature	-20°C / +40°C
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Product Color	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
Luminaire efficacy	>133lm/W
Product family	Fusion
Color Rendering Index (CRI)	CRI80, CRI90
Energy Rating	
Expected lifespan	L90B50@60,000h (Tq 25°C)
Oriëntatie	Down
Power factor	>0.9
Shape	Rectangular
Product Confirmation	Recessed

