



## **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

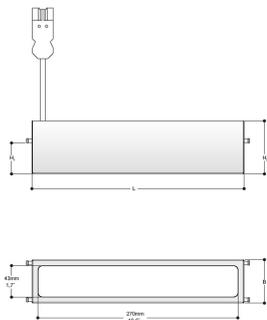
### **Downloads**

[Photometrics Fusion Grill](#)

**Categories:** [Baffle luminaires](#)



## PRODUCT IMAGES



**f-waardering volgens UGR**

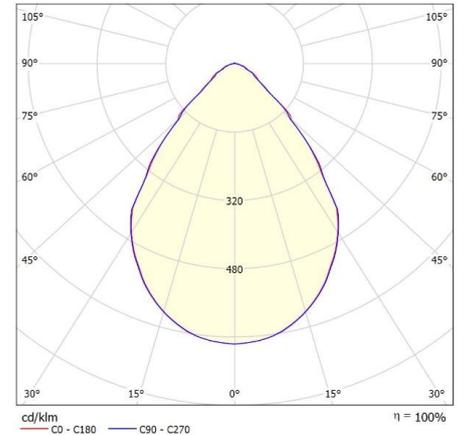
p. Plafond		70	70	50	50	30	70	70	50	50	30
p. Muren		50	30	50	30	30	50	30	50	30	30
p. Voer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting		Perspectief dwars					Perspectief lengte				
X	Y	s.o.v. lampen					s.o.v. lampen				
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1
	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3
	6H	18.1	18.9	18.4	19.1	19.4	18.0	18.9	18.4	19.1	19.4
4H	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4
	12H	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4
	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
8H	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7
	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7
	12H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8
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	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8
	8H	18.6	18.9	19.1	19.4	19.9	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	19.2	19.4	19.9
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	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.8
	8H	18.6	18.9	19.1	19.4	19.9	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	19.2	19.4	19.9

Variatie op assemerenrichting voor lamprijen 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

Standaarftabel	BK02	BK02
Correctie-optelval	0.6	0.6

Gecorrigeerde verblindingindicatie in relatie tot 3793lm Totale lichtstroom



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## NOTES

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## ADDITIONAL INFORMATION

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

## PHOTOMETRIC DATA

19.830-P Fusion-Grill 1S 3W 350lm 3000K CRI80 UGR19 G7 (optic 50x270mm)  
19.830-P Fusion-Grill 1S 4W 500lm 3000K CRI80 UGR19 G7 (optic 50x270mm)  
19.830-P Fusion-Grill 1S 5W 700lm 3000K CRI80 G7 (optic 50x270mm)  
19.830-P Fusion-Grill 1S 8W 1000lm 3000K CRI80 G7 (optic 50x270mm)  
19.830-P Fusion-Grill 1S 11W 1350lm 3000K CRI80 G7 (optic 50x270mm)  
19.830-P Fusion-Grill 1S 14W 1650lm 3000K CRI80 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 3W 400lm 4000K CRI80 UGR19 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 4W 550lm 4000K CRI80 UGR19 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 5W 750lm 4000K CRI80 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 8W 1100lm 4000K CRI80 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 11W 1450lm 4000K CRI80 G7 (optic 50x270mm)  
19.840-P Fusion-Grill 1S 14W 1800lm 4000K CRI80 G7 (optic 50x270mm)