

FUSION-M 600X600 SQUARE

Fusion-M 600×600 square is a series of LED fixtures with modular dimensions for use in suspended ceilings. The fixtures are made from a lightweight composite panel material consisting of two layers of painted aluminum skin with a thermoplastic core in between.

- Suitable for use in combination with all common suspended ceilings
- Architectural appearance
- Equipped with a prismatic lens (UGR < 19) or an opal diffuser<

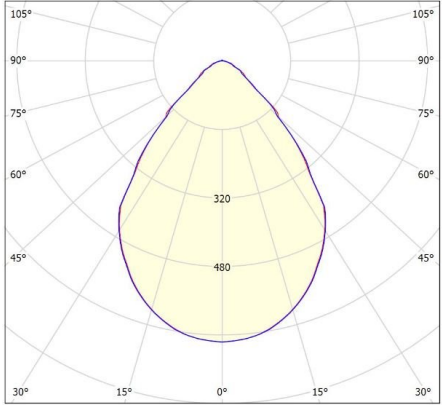
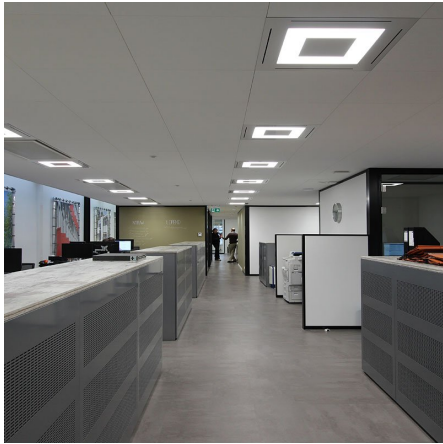
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[Photometrics Fusion-M 600x600 square](#)

Categories: [Recessed and lay-in luminaires](#)



PRODUCT IMAGES



f-waardering volgens UGR											
p-Plafond	70	70	50	50	30	70	70	50	50	30	30
p-Muren	50	30	50	30	30	50	30	50	30	30	30
p-Vloer	20	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X Y	Perspectief dwars t.o.v. lampen					Perspectief langs t.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	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4
	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	
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	18.8	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
	12H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7
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	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	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
12H	6H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.7
	8H	18.6	18.9	19.1	19.3	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 aanmerkpunt voor lampkanten 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					
Standaardtabel		BK02				BK02					
Correctie-optal		0.6				0.6					
Geconstrueerde verblindingindicatie in relatie tot 3790lm Totale lichtstroom											





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NOTES

ADDITIONAL INFORMATION

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

