



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<

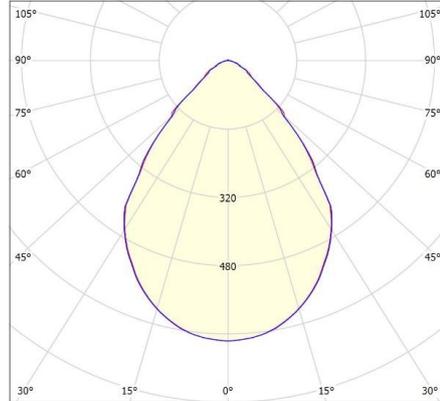
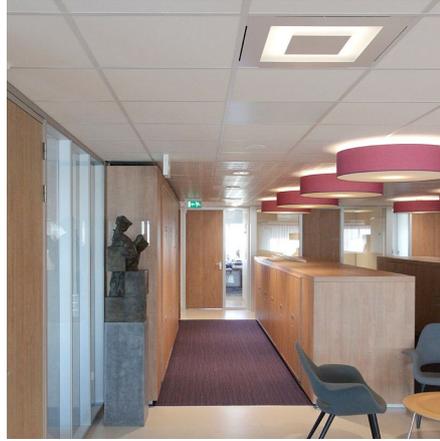
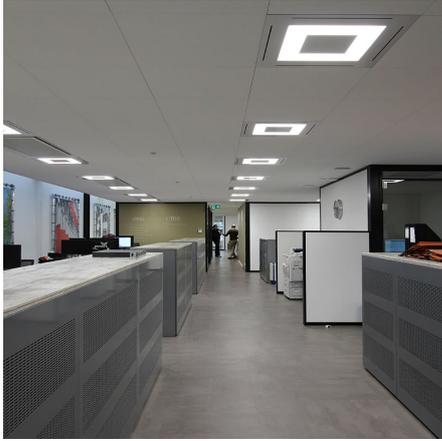
Downloads

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

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



PRODUCT IMAGES



cd/klm — C0 - C180 — C90 - C270 $\eta = 100\%$

f-waardering volgens UGR

p-Plafond	70	70	50	50	30	70	70	50	50	30	
	50	30	50	30	30	50	30	50	30	30	
p-Muren											
p-Vloer											
Ruimteafmeting X	Perspectief dwars t.o.v. lampen					Perspectief langs t.o.v. lampen					
Y											
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
	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
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	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	19.3	19.8	18.6	18.9	19.0	19.3	19.8
	12H	18.6	18.9	19.1	19.3	19.9	18.6	18.9	19.1	19.3	19.9

Variatie op waardenreeks voor lampkarakteristiek 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

Correctie-optelbaar 0.6

Gecorrigeerde verblindingindicatie in relatie tot 3793lm Totale lichtstroom





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<

Downloads

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

NOTES

ADDITIONAL INFORMATION

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

PHOTOMETRIC DATA

19.830-P Fusion-M Square 16W 2100lm 3000K CRI80 G7
19.830-P Fusion-M Square 18W 2450lm 3000K CRI80 G7
19.830-P Fusion-M Square 21W 2750lm 3000K CRI80 G7
19.830-P Fusion-M Square 24W 3100lm 3000K CRI80 G7
19.830-P Fusion-M Square 28W 3600lm 3000K CRI80 G7
19.840-P Fusion-M square 16W 2250lm 4000K CRI80 G7
19.840-P Fusion-M square 18W 2650lm 4000K CRI80 G7
19.840-P Fusion-M square 21W 3000lm 4000K CRI80 G7
19.840-P Fusion-M square 24W 3350lm 4000K CRI80 G7
19.840-P Fusion-M square 28W 3900lm 4000K CRI80 G7