



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<

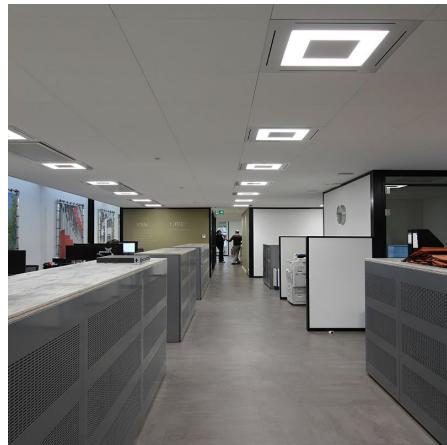
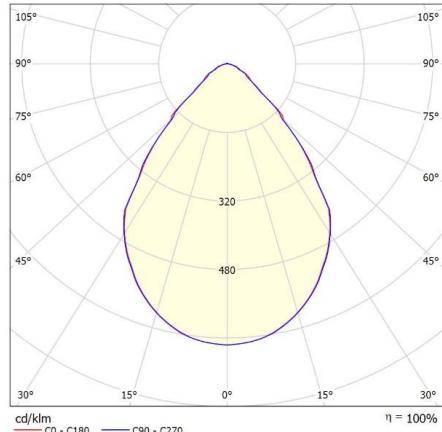
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[Photometrics Fusion-M 600x600 square](#)

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



PRODUCT IMAGES


X


f-waardering volgens UGR															
Ruimteafmeting			Perspectief dwars t.o.v. lampenpas						Perspectief lengs t.o.v. lampenpas						
X	Y		2H	3H	4H	5H	6H	7H	8H	9H	10H	11H	12H	13H	14H
p_Plsfond	70	70	50	50	30	30	70	70	50	50	30	30	20	20	20
p_Muren	50	30	50	30	30	50	30	50	30	50	30	30	30	30	30
p_Vlcr	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Variatie op waarmeterpositie voor lampafstanden S

S = 1,0H	+1,2 / -1,7	+1,1 / -1,6
S = 0,5H	+0,3 / -2,1	+2,4 / -1,9
S = 2,0H	+3,8 / -2,8	+3,9 / -2,9

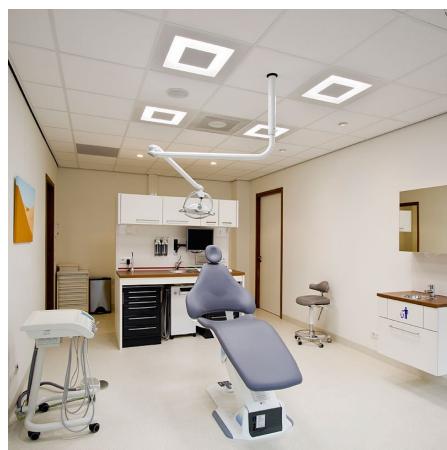
Standardatabel

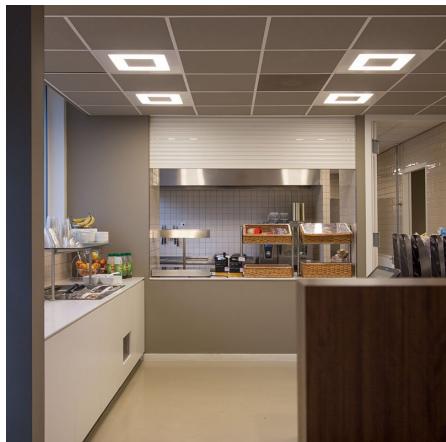
BK02	BK02
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Correctie-optimal

0,6	0,6
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Gecorrigeerde verbindingsindicatie in relatie tot 3/90lm 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	

