



FUSION-C

Fusion-C is a surface-mounted luminaire suitable for both general lighting and effective task lighting. The LED luminaire was developed as an alternative to T8 and T5 linear fluorescent luminaires for use in both renovation and new construction projects. The luminaires are made of a slim metal housing finished with a matte white powder coating.

- Surface-mounted luminaire with integrated driver
- Prismatic lens for task lighting with low glare (UGR < 19)
- Versions with integrated light sensor available

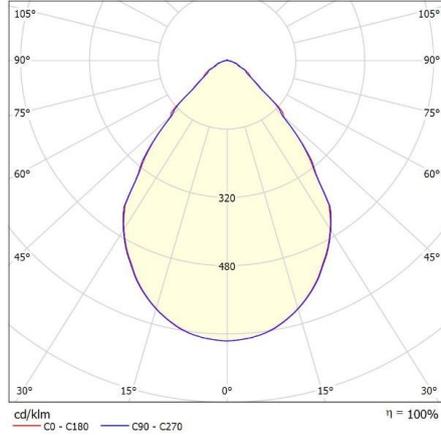
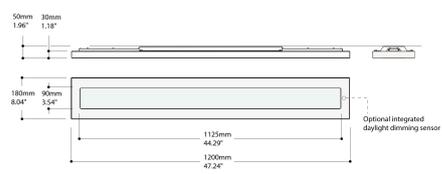
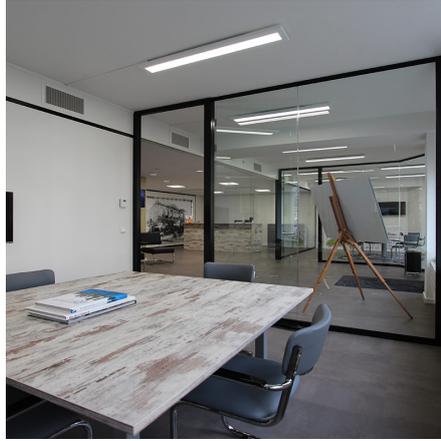
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Categories: [Climate ceiling fixtures](#)



PRODUCT IMAGES



f-waardering volgens UGR

ϕ Plafond	70	70	50	50	30	70	70	50	50	30	
ϕ Muren	50	30	50	30	30	50	30	50	30	30	
ϕ Vloer	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
	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	19.7
	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	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 waarnemerspositie voor lampstanden 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

Standaardrebel	BK02	BK02
Correctie-optebel	0.6	0.6

Georganiseerde verblindingindicatie in relatie tot 390lm Totale lichtstroom





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NOTES

ADDITIONAL INFORMATION

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

PHOTOMETRIC DATA

19.830-P Fusion-C 4S 16W 2100lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 18W 2450lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 21W 2750lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 24W 3100lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 28W 3600lm 3000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 16W 2250lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 18W 2650lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 21W 3000lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 24W 3350lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 28W 3900lm 4000K CRI80 G7 (optic 90x1125mm)