



FUSION-S2 WHITE

Fusion-S2 white is an architectural LED pendant luminaire for elegant and effective task lighting in workplaces. The light chamber is shielded by a microprismatic lens, ensuring low surface luminance ($UGR < 19$) for uniform and comfortable task illumination.

- Available in 1220 mm and 1500 mm lengths
- Matte white textured finish
- Microprismatic lens ($UGR < 19$) or opal diffuser
- Optional direct/indirect version

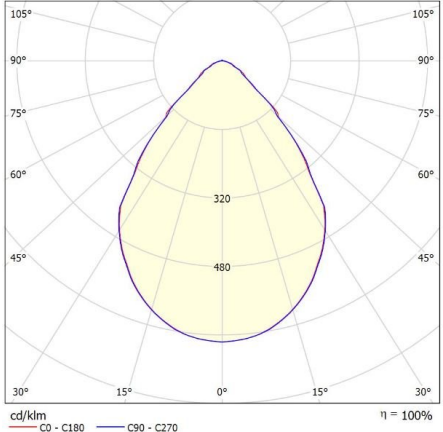
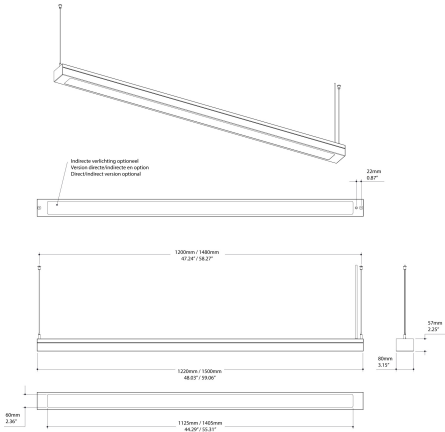
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[Photometrics Fusion-S2](#)

Categories: [Pendant 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 Vloer		20	20	20	20	20	20	20	20	20	20		
Ruimteafmeting		Perspectief dwars						Perspectief langs					
X Y		t.o.v. lampen						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		
	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		
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	19.4	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		
	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		
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					
Standaardtabel		BK02						BK02					
Correctie-optebel		0.6						0.6					
Gezondheidsverblindingsindicatie in relatie tot 3793lm Totale lichtstroom													





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NOTES

ADDITIONAL INFORMATION

Driver positie	Integrated
Light control	1-10V dimming, Casambi dimming, DALI dimming
Material	Acrylic, Aluminium, Steel
Producttoepassing	Education, Hospitality, Office, Public spaces
Oriëntatie	Down, Up+Down
Isolatieklasse	Class II, Class-I
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	Ceiling mounting
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Primaire aansluitingen	GST18i5 pastelblauw, Kabel
Family	Fusion
Armaturefficiëntie	>140lm/W

PHOTOMETRIC DATA

19.830-P Fusion-S2 4S 16W 2100lm 3000K CRI80 G7 (optic 60x1125mm)
19.830-P Fusion-S2 4S 18W 2450lm 3000K CRI80 G7 (optic 60x1125mm)
19.830-P Fusion-S2 4S 21W 2750lm 3000K CRI80 G7 (optic 60x1125mm)
19.830-P Fusion-S2 4S 24W 3100lm 3000K CRI80 G7 (optic 60x1125mm)
19.830-P Fusion-S2 4S 28W 3600lm 3000K CRI80 G7 (optic 60x1125mm)
19.840-P Fusion-S2 4S 16W 2250lm 4000K CRI80 G7 (optic 60x1125mm)
19.840-P Fusion-S2 4S 18W 2650lm 4000K CRI80 G7 (optic 60x1125mm)
19.840-P Fusion-S2 4S 21W 3000lm 4000K CRI80 G7 (optic 60x1125mm)
19.840-P Fusion-S2 4S 24W 3350lm 4000K CRI80 G7 (optic 60x1125mm)
19.840-P Fusion-S2 4S 28W 3900lm 4000K CRI80 G7 (optic 60x1125mm)

19.830-P Fusion-S2 5S 15W 2100lm 3000K CRI80 G7 (optic 60x1405mm)
19.830-P Fusion-S2 5S 18W 2450lm 3000K CRI80 G7 (optic 60x1405mm)
19.830-P Fusion-S2 5S 21W 2800lm 3000K CRI80 G7 (optic 60x1405mm)
19.830-P Fusion-S2 5S 24W 3150lm 3000K CRI80 G7 (optic 60x1405mm)
19.830-P Fusion-S2 5S 28W 3650lm 3000K CRI80 G7 (optic 60x1405mm)
19.840-P Fusion-S2 5S 15W 2250lm 4000K CRI80 G7 (optic 60x1405mm)
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