FUSION-S1

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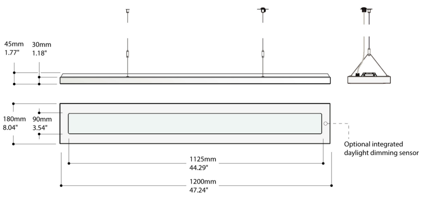
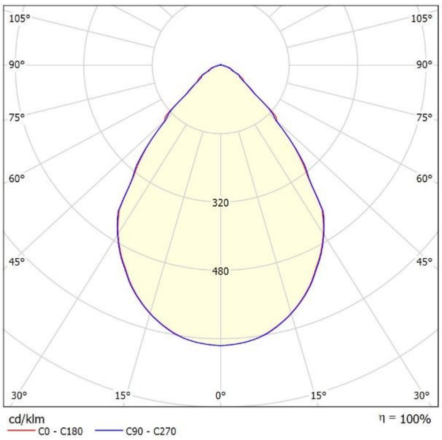
- Pendant luminaire with integrated driver
- Prismatic lens for task lighting with low glare (UGR< 19)
- Versions with integrated light sensor available

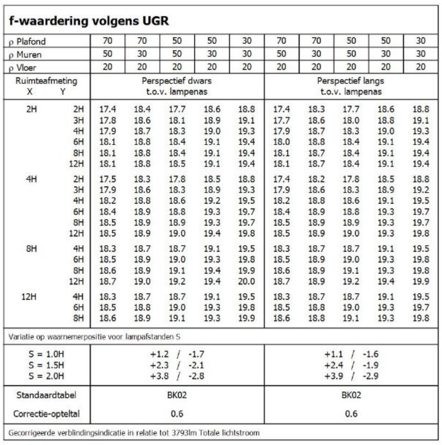
Downloads
Photometrics Fusion-S1

Categories: Pendant luminaires

PRODUCT IMAGES







f-waardering volgens UGR

ρ Plafond		70	70	50	50	30	70	70	50	50	30
ρ Muren		50	30	50	30	30	50	30	50	30	30
ρ Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X	Y	Perspectief dwars t.o.v. lampenas					Perspectief langs t.o.v. lampenas				
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

Variatie op waarnemerpositie voor lampafstanden S

	Perspectief dwars t.o.v. lampenas	Perspectief langs t.o.v. lampenas
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-opteltal	0.6	0.6

Gecorrigeerde verblindingsindicatie in relatie tot 3793lm Totale lichtstroom

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NOTES

ADDITIONAL INFORMATION

Insulation Class	Class II, Class-I
Driver position	Integrated
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Material	Acrylic, Steel
Application	Education, Hospitality, Office, Public spaces
Oriëntatie	Down
Photobiological safety	IEC 62471: RG1 (low risc)
Color temperature	Tunable White, 2700K
Kleurconsistentie (SDCM)	SDCM=3
Optics	Microprismatic lens, Opalen diffusor
Ambient temperature	-20°C / +40°C
Shape	Rectangular
Product Color	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
Product Confirmation	Recessed
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel
Luminaire efficacy	>133lm/W
Product family	Fusion
Color Rendering Index (CRI)	CRI80, CRI90
Energy Rating	
Expected lifespan	L90B50@60,000h (Tq 25°C)
Power factor	>0.9