

FUSION-S2 BLACK



Fusion-S2 black is an architectural LED pendant luminaire for elegant and effective task lighting for workplaces. The lighting chamber is covered with a micro-prismatic lens providing low surface luminance (UGR <19) for uniform and comfortable task lighting.

- Available in 1220mm and 1500mm length
- Matt black structure finished
- Microprismatic lens (UGR <19) or opal diffuser
- Direct/indirect version optional

Downloads

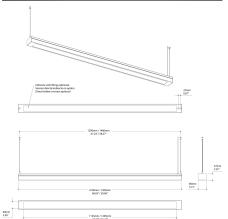
Photometrics Fusion-S2

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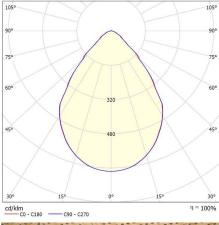
PRODUCT IMAGES

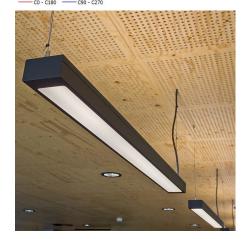














p Plafond		70	70	50	50	30	70	70	50	50	30
p Muren		50	30	50	30	30	50	30	50	30	30
Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting X Y		Perspectief dwars t.o.v. lampenas					Perspectief langs t.o.v. lampenas				
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.
	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
	SH	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.
4Н	2H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.
	3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.
	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.
	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.
	12H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.
SH	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.
	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.
	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.
12H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.
	6H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.
	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.
/ariatie op v	aarnemerpo	sitie voor	lampafstar	nden 5							
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	3.8 / -2	2.8			+3	1.9 / -2	2.9	
Standaardtabel		BK02					BK02				
Correctie-opteltal		0.6					0,6				







NOTES			



ADDITIONAL INFORMATION

Shape Rectangular

Application Education, Hospitality, Municipality, Office, Retail

Operational temperature $-20 \degree \text{C} / + 40 \degree \text{C}$

Product colour RAL9011 matt structure, Upon request

Optic Microprismatic lens, Opal diffuser

Designed Philip Feenstra, 2019

Material Steel, Acrylate

IP-class IP40 (top)/IP40 (bottom)

Suspension height 3m

Gross weight 6.0KG

Packaging dimensions Bulk packaging

Colour temperature Tunable white, 3000K, 4000K

Colour Rendering Index (CRI) CRI80, CRI90

Colour consistancy (SDCM) SDCM = 3

Glare (UGR) <19

CIE Flux Code 99/100/100/100/73

Luminaire efficacy >125lm/W

Expected lifetime L90B50@60.000h (Tq 25 ° C)

Voltage / frequency 220-240V, 50 / 60Hz

Power factor >0.9

Appliance class Class-I

Driver position Integrated

Lighting control Optional

Emergency lighting Optional

Way of mounting Suspension

Height 55mm

IK class IK06

Number of modules 45.55

Width 80mm

Length 1220mm, 1500mm





Orientation

Down, Up+down

Energy label

A++

Photobiological safety

IEC 62471: RG1 (low risk)

4S 16W 2100lm 3000K CRI80 G7 (optic 1125mm), 4S 16W 2250lm 4000K CRI80 G7 (optic 1125mm), 4S 18W 2450lm 3000K CRI80 G7 (optic 1125mm), 4S 18W 2650lm 4000K CRI80 G7 (optic 1125mm), 4S 21W 2750lm 3000K CRI80 G7 (optic 1125mm), 4S 21W 3000lm 4000K CRI80 G7 (optic1125mm), 4S 24W 3100lm 3000K CRI80 G7 (optic 1125mm), 4S 24W 3350lm 4000K CRI80 G7 (optic1125mm), 4S 28W 3600lm 3000K CRI80 G7 (optic 1125mm), 4S 28W 3900lm 4000K CRI80 G7 (optic1125mm), 4S 33W 3550lm Tunable White CRI80 G7 (optic 1125mm), 5S 15W 2100lm 3000K CRI80 G7 (optic1405mm), 5S 15W 2250lm 4000K CRI80 G7 (optic1405mm), 5S 18W 2450lm 3000K CRI80 G7 (optic 1405mm), 5S 18W 2650lm 4000K CRI80 G7 (optic1405mm), 5S 21W 2800lm 3000K CRI80 G7 (optic1405mm), 5S 21W 3000lm 4000K CRI80 G7 (optic 1405mm), 5S 24W 3150lm 3000K CRI80 G7 (optic1405mm), 5S 24W 3350lm 4000K CRI80 G7 (optic1405mm), 5S 28W 3650lm 3000K CRI80 G7 (optic1405mm), 5S 28W 3900lm 4000K CRI80 G7 (optic1405mm), 5S

33W 3550lm Tunable White CRI80 G7 (optic 1405mm), Version to be

determined

Fusion

