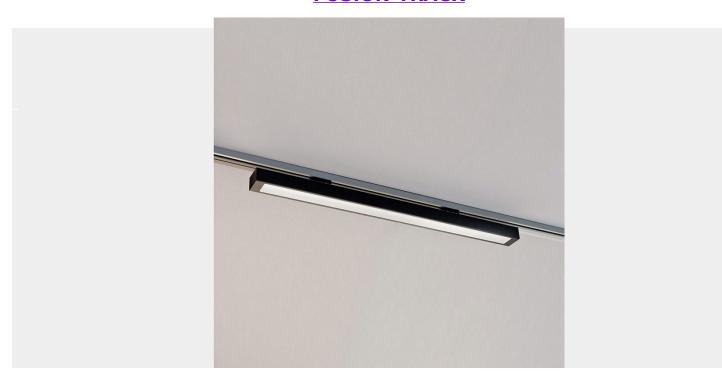


## **FUSION-TRACK**



Fusion-Track is a surface-mounted luminaire with track adapter for direct mounting on 3-phase tracks. Fusion offers an elegant and effective lighting application with high light levels. The optics of the Fusion-Track are equipped with a microprismatic lens with a low surface luminance (UGR <19) which provides even and comfortable illumination

- Easy mounting on new or existing tracks
- Architectural appearance
- Equipped with a prismatic lens (UGR <19) or an opal diffuser

#### **Downloads**

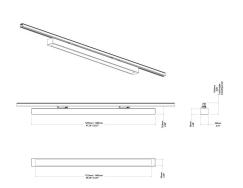
#### <u>Photometrics Fusion Track</u>

Create your own custom made product, download the PDF specsheet or add to quote:



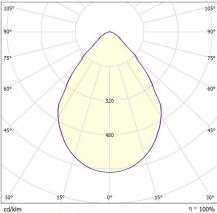
# **PRODUCT IMAGES**















p Plafond		70	70	50	50	30	70	70	50	50	30
p Muren		50	30	50	30	30	50	30	50	30	30
ρ Vloer		20	20	20	20	20	20	20	20	20	20
Ruimteafmeting		Perspectief dwars					Perspectief langs				
X Y		t.o.v. lampenas					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.
	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.
	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.
	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.
	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.
	SH	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.
	SH	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.
Variatie op w	aarnemerpo	sitie voor	lampafstar	nden 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-opteltal		0.6					0.6				











NOTES			



### **ADDITIONAL INFORMATION**

Colour temperature 3000K, 4000K

Air extraction N/A

**CIE Flux Code** 76 94 99 99 100

Appliance class Class-I

**Application** Education, Hospitality, Municipality, Office, Retail

**Colour consistancy (SDCM)** SDCM = 3

Colour Rendering Index (CRI) CRI80, CRI90

**Designed** Philip Feenstra, 2019

**Driver position** Integrated

Luminaire efficacy >125lm/W

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

**Gross weight** 6.0KG

Height 76mm

IP-class IP20 (top) / IP40 (bottom)

Length 1200mm

**Lighting control** Optional

Material Steel, Acrylate, Polycarbonate

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

**Orientation** Down

Power factor >0.9

**Shape** Rectangular

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

Way of mounting Track

Width 80mm

Number of modules 4S, 5S

**Emergency lighting** No

Packaging dimensions Bulk packaging

Glare (UGR) <19

Energy label A++





Fusion

**Product colour** Matt white, Matte Black

**Optic** Microprismatic lens, Opal diffuser

**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

