

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

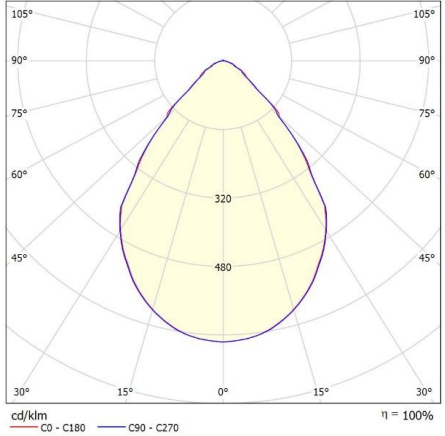
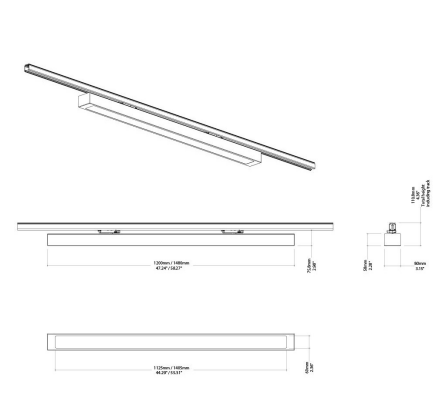
- Easy mounting on new or existing tracks
- Architectural appearance
- Equipped with a prismatic lens (UGR <19) or an opal diffuser

Downloads

[Photometrics Fusion Track](#)

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PRODUCT IMAGES



f-waardering volgens UGR												
p Plafond	70	70	50	50	30	70	70	50	50	30	30	
p Muren	50	30	50	30	30	50	30	50	30	30	30	
p Vloer	20	20	20	20	20	20	20	20	20	20	20	
Ruimteafmeting	Perspectief dwars						Perspectief langs					
X	t.o.v. lampen						t.o.v. lampen					
Y												
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1	19.1
	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3	19.3
	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4	19.4
	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4
4H	2H	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4
	3H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8	18.8
	4H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	19.2
	6H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5	19.5
	8H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7	19.7
8H	2H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7	19.7
	3H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8
12H	2H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9
	3H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	4H	18.5	18.8	18.8	19.3	19.8	18.5	18.8	18.8	19.3	19.8	19.8
	6H	18.5	18.8	18.8	19.3	19.8	18.5	18.8	18.8	19.3	19.8	19.8
	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8	19.8
Variatie op aannamepositie voor lampafstanden 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	+3.8 / -2.8			+3.9 / -2.9								
Standaardtabel	BK02			BK02								
Correctie-optel							0.6					
Gecorrigeerde verblindingindicatie in relatie tot 3793lm Totale lichtstroom												





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 consistency (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 ° C / + 40 ° 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

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

Product colour

Matt white, Matte Black

Optic

Microprismatic lens, Opal diffuser

Photobiological safety

IEC 62471: RG1 (low risk)

