



FUSION-TRACK

Fusion-Track is a surface-mounted luminaire with a track adapter for direct mounting on 3-phase track systems. Fusion offers an elegant and effective lighting solution with high light levels. The Fusion-Track's optics are equipped with a micro-prismatic lens, providing low surface luminance ($UGR < 19$) for uniform and comfortable illumination.

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

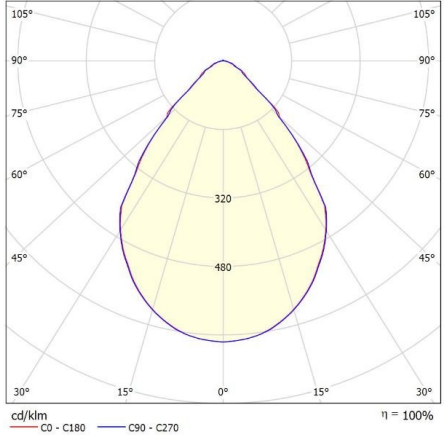
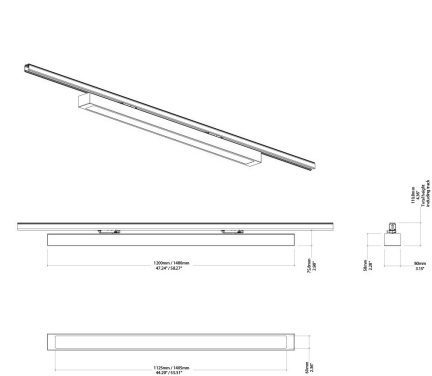
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[Photometrics Fusion Track](#)

Categories: [Track luminaires](#)



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 | |
| | 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 | |
| | 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 | |
| | 12H | 18.5 | 18.9 | 18.9 | 19.3 | 19.7 | 18.5 | 18.9 | 18.9 | 19.3 | 19.7 | |
| 8H | 2H | 18.3 | 18.7 | 18.7 | 19.1 | 19.5 | 18.3 | 18.7 | 18.7 | 19.1 | 19.5 | |
| | 3H | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 | |
| | 4H | 18.6 | 18.9 | 19.1 | 19.4 | 19.9 | 18.6 | 18.9 | 19.1 | 19.3 | 19.8 | |
| | 6H | 18.7 | 19.0 | 19.2 | 19.4 | 20.0 | 18.7 | 18.9 | 19.2 | 19.4 | 19.9 | |
| | 12H | 18.7 | 19.0 | 19.2 | 19.4 | 19.8 | 18.7 | 18.9 | 19.0 | 19.3 | 19.8 | |
| 12H | 2H | 18.3 | 18.7 | 18.7 | 19.1 | 19.5 | 18.3 | 18.7 | 18.7 | 19.1 | 19.5 | |
| | 3H | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 | |
| | 4H | 18.6 | 18.9 | 19.1 | 19.4 | 19.9 | 18.6 | 18.9 | 19.1 | 19.3 | 19.8 | |
| | 6H | 18.7 | 19.0 | 19.2 | 19.4 | 20.0 | 18.7 | 18.9 | 19.2 | 19.4 | 19.9 | |
| | 12H | 18.7 | 19.0 | 19.2 | 19.4 | 19.8 | 18.7 | 18.9 | 19.0 | 19.3 | 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 | | | | | | | | | | | | |





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NOTES

ADDITIONAL INFORMATION

| | |
|------------------------------------|--|
| Color temperature | Tunable White, 2700K |
| Driver position | Integrated |
| Lighting control | 1-10V dimming, Casambi dimming, DALI dimming, Optional |
| Material | Acrylic, Polycarbonate, Steel |
| Application | Education, Hospitality, Office, Public spaces |
| Oriëntatie | Down |
| Insulation Class | Class-I |
| Photobiological safety | IEC 62471: RG1 (low risc) |
| 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 | Rail |
| Emergency lighting | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test |
| Primary connections | Fase track, Rails |
| Luminaire efficacy | >133lm/W |
| Product family | Fusion |
| Color Rendering Index (CRI) | CRI80, CRI90 |
| Expected lifespan | L90B50@60,000h (Tq 25°C) |
| Power factor | >0.9 |
| Energy Rating | |

