



FUSION-S1

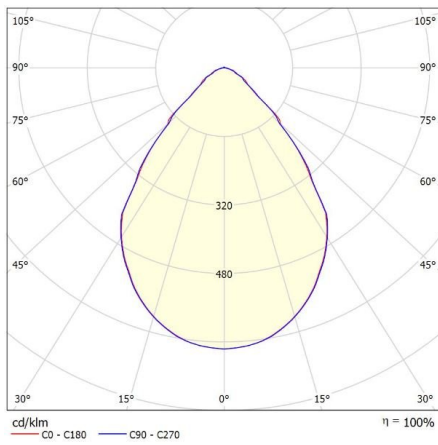
Fusion-S1 is a pendant luminaire for elegant and effective task lighting in workspaces. The LED luminaire is developed as an alternative to T8 and T5 linear fluorescent fixtures for use in both renovation and new construction projects. LED lighting offers advantages such as excellent dimming, long lifespan and maintenance-free operation. Using an ambient light sensor can achieve energy savings of up to 85%.

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

Categories: [Pendant luminaires](#)



PRODUCT IMAGES



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NOTES

ADDITIONAL INFORMATION

| | |
|------------------------------------|--|
| Air extraction | N/A |
| Armaturefficiëntie | >140lm/W |
| Bevestiging | Recessed |
| CIE Flux code | 93 100 100 100 100 |
| Driver positie | Integrated, Loose driver |
| Energielabel | A++ |
| Family | Fusion |
| Photobiological safety | IEC 62471: RG1 (low risc) |
| Glare (UGR) | <19 |
| IP-class | IP20 (upwards)/IP40 (downwards) |
| Isolatieklasse | Class II, Class-I |
| Kleurconsistentie (SDCM) | SDCM=3 |
| Kleurtemperatuur | Tunable White, 2700K, 3000K, 3500K, 4000K |
| Color Rendering Index (CRI) | CRI90, CRI80 |
| Light control | 1-10V dimming, Casambi dimming, DALI dimming, Optional |
| Luchtafzuiging | n.v.t. |
| Material | Acrylic, Aluminium, Steel |
| Emergency lighting | 1 hour emergency power, Optional, Optional 1 hour autonomy self-test |
| Ambient temperature | -20°C / +40°C |
| Optics | Microprismatic lens, Opalen diffusor |
| Oriëntatie | Down |
| Packaging dimensions | Bulk packaging |
| Powerfactor | >9 |
| Primaire aansluitingen | On request, Kabel, On the driver |
| Productkleur | On request |
| Producttoepassing | Education, Hospitality, Office, Public spaces |
| Self-adhesive dust cover | Optional |
| Verpakkingsafmetingen | Bulkverpakking |
| Verwachte levensduur | L90B50@60,000h (Tq 25°C) |
| Voltage / frequentie | 220-240V, 50 / 60Hz |

| | |
|-----------------------------|-------------|
| Shape | Rectangular |
| Zelfklevende stofkap | Optioneel |

PHOTOMETRIC DATA

19.830-P Fusion-S 4S 16W 2100lm 3000K CRI80 G7 (optic 90x1125mm)
19.830-P Fusion-S 4S 18W 2450lm 3000K CRI80 G7 (optic 90x1125mm)
19.830-P Fusion-S 4S 21W 2750lm 3000K CRI80 G7 (optic 90x1125mm)
19.830-P Fusion-S 4S 24W 3100lm 3000K CRI80 G7 (optic 90x1125mm)
19.830-P Fusion-S 4S 28W 3600lm 3000K CRI80 G7 (optic 90x1125mm)
19.840-P Fusion-S 4S 16W 2250lm 4000K CRI80 G7 (optic 90x1125mm)
19.840-P Fusion-S 4S 18W 2650lm 4000K CRI80 G7 (optic 90x1125mm)
19.840-P Fusion-S 4S 21W 3000lm 4000K CRI80 G7 (optic 90x1125mm)
19.840-P Fusion-S 4S 24W 3350lm 4000K CRI80 G7 (optic 90x1125mm)
19.840-P Fusion-S 4S 28W 3900lm 4000K CRI80 G7 (optic 90x1125mm)

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