



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 low-glare task lighting (UGR < 19)
- Versions with integrated light sensor available

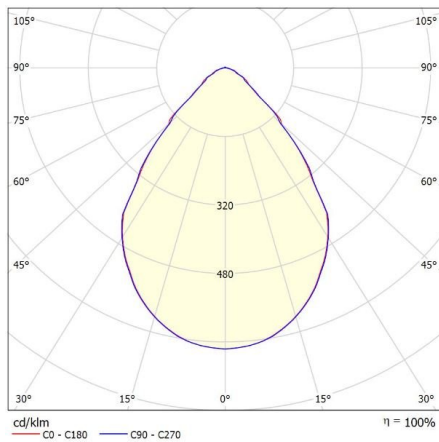
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PRODUCT IMAGES



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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)