



## **FUSION-C**

Fusion-C is a surface-mounted luminaire suitable for both general lighting and effective task lighting. The LED luminaire was developed as an alternative to T8 and T5 linear fluorescent luminaires for use in both renovation and new construction projects. The luminaires are made of a slim metal housing finished with a matte white powder coating.

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

### **Downloads**

[Photometrics Fusion-C](#)

**Categories:** [Climate ceiling fixtures](#)



Fusion-C is a surface-mounted luminaire suitable for both general lighting and effective task lighting. The LED luminaire was developed as an alternative to T8 and T5 linear fluorescent luminaires for use in both renovation and new construction projects. The luminaires are made of a slim metal housing finished with a matte white powder coating.

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

## Downloads

[Photometrics Fusion-C](#)

## NOTES

---

---

---

---

---

---

---

## ADDITIONAL INFORMATION

<b>Air extraction</b>	N/A
<b>Armaturefficiëntie</b>	>140lm/W
<b>Bevestiging</b>	Recessed
<b>CIE Flux code</b>	93 100 100 100 100
<b>Driver positie</b>	Integrated
<b>Energielabel</b>	A++
<b>Family</b>	Fusion
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<b>Glare (UGR)</b>	<19
<b>IP-class</b>	IP20 (upwards)/IP40 (downwards)
<b>Isolatieklasse</b>	Class II
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Kleurtemperatuur</b>	Tunable White, 2700K, 3000K, 3500K, 4000K
<b>Color Rendering Index (CRI)</b>	CRI90, CRI80
<b>Light control</b>	1-10V dimming, Casambi dimming, DALI dimming, Optional
<b>Luchtafzuiging</b>	n.v.t.
<b>Material</b>	Acrylic, Aluminium, Steel
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Ambient temperature</b>	-20°C / +40°C
<b>Optics</b>	Microprismatic lens, Opalen diffusor
<b>Oriëntatie</b>	Down
<b>Packaging dimensions</b>	Bulk packaging
<b>Powerfactor</b>	>9
<b>Primaire aansluitingen</b>	GST18i5 pastelblauw, Kabel, On the driver
<b>Productkleur</b>	On request
<b>Producttoepassing</b>	Education, Hospitality, Office, Public spaces
<b>Self-adhesive dust cover</b>	Optional
<b>Verpakkingsafmetingen</b>	Bulkverpakking
<b>Verwachte levensduur</b>	L90B50@60,000h (Tq 25°C)
<b>Voltage / frequentie</b>	220-240V, 50 / 60Hz

**Shape**

Rectangular

**Zelfklevende stofkap**

Optioneel

## PHOTOMETRIC DATA

19.830-P Fusion-C 4S 16W 2100lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 18W 2450lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 21W 2750lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 24W 3100lm 3000K CRI80 G7 (optic 90x1125mm)

19.830-P Fusion-C 4S 28W 3600lm 3000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 16W 2250lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 18W 2650lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 21W 3000lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 24W 3350lm 4000K CRI80 G7 (optic 90x1125mm)

19.840-P Fusion-C 4S 28W 3900lm 4000K CRI80 G7 (optic 90x1125mm)