



FUSION-G

Fusion-Grill, a compact luminaire with a microprismatic lens, developed for installation in suspended ceilings. This luminaire is available in various sizes (width and length) with a matte finish to adapt well to the different types of grill ceilings on the market.

- Compact luminaire for suspended ceilings
- Custom luminaire available with dimensions on request
- Microprismatic lens (UGR 19)
- Matte black or matte white textured powder coating

Downloads

[Photometrics Fusion Grill](#)

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NOTES

ADDITIONAL INFORMATION

Air extraction	N/A
Armaturefficiëntie	>140lm/W
Bevestiging	Recessed
Breedte	50mm
CIE Flux code	93 100 100 100 100
Driver positie	Attached to the fixture, 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
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	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, 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-Grill 1S 3W 350lm 3000K CRI80 UGR19 G7 (optic 50x270mm)
19.830-P Fusion-Grill 1S 4W 500lm 3000K CRI80 UGR19 G7 (optic 50x270mm)
19.830-P Fusion-Grill 1S 5W 700lm 3000K CRI80 G7 (optic 50x270mm)
19.830-P Fusion-Grill 1S 8W 1000lm 3000K CRI80 G7 (optic 50x270mm)
19.830-P Fusion-Grill 1S 11W 1350lm 3000K CRI80 G7 (optic 50x270mm)
19.830-P Fusion-Grill 1S 14W 1650lm 3000K CRI80 G7 (optic 50x270mm)
19.840-P Fusion-Grill 1S 3W 400lm 4000K CRI80 UGR19 G7 (optic 50x270mm)
19.840-P Fusion-Grill 1S 4W 550lm 4000K CRI80 UGR19 G7 (optic 50x270mm)
19.840-P Fusion-Grill 1S 5W 750lm 4000K CRI80 G7 (optic 50x270mm)
19.840-P Fusion-Grill 1S 8W 1100lm 4000K CRI80 G7 (optic 50x270mm)
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