



FUSION-BM

Fusion-BM is a modular LED luminaire crafted from steel for specific application in exposed grid ceilings. The insert modules are developed as an alternative to T8 and T5 fluorescent luminaires for renovation and new construction projects. Fusion-BM is equipped with microprismatic lens optics featuring low surface luminance (UGR < 19).

- Suitable for use in combination with all common strip grid ceilings
- Architectural appearance
- Equipped with a prismatic lens (UGR < 19) or an opal diffuser

Categories: [Strip grid fixtures](#)



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NOTES

ADDITIONAL INFORMATION

Air extraction	Optional
Armaturefficiëntie	>140lm/W
Bevestiging	Recessed
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	Optioneel
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-BM 4S 16 W 2,100 lm 3,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.830-P Fusion-BM 4S 18 W 2,450 lm 3,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.830-P Fusion-BM 4S 21 W 2,750 lm 3,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.830-P Fusion-BM 4S 24 W 3,100 lm 3,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.830-P Fusion-BM 4S 28 W 3,600 lm 3,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.840-P Fusion-BM 4S 16 W 2,250 lm 4,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.840-P Fusion-BM 4S 18 W 2,650 lm 4,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.840-P Fusion-BM 4S 21 W 3,000 lm 4,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.840-P Fusion-BM 4S 24 W 3,350 lm 4,000 K CRI80 G7 (optic 90 x 1,125 mm)
 19.840-P Fusion-BM 4S 28 W 3,900 lm 4,000 K CRI80 G7 (optic 90 x 1,125 mm)

19.830-P Fusion-BM 5S 15 W 2,100 lm 3,000 K CRI80 G7 (optic 90 x 1,405 mm)
 19.830-P Fusion-BM 5S 18 W 2,450 lm 3,000 K CRI80 G7 (optic 90 x 1,405 mm)
 19.830-P Fusion-BM 5S 21 W 2,800 lm 3,000 K CRI80 G7 (optic 90 x 1,405 mm)
 19.830-P Fusion-BM 5S 24 W 3,150 lm 3,000 K CRI80 G7 (optic 90 x 1,405 mm)
 19.830-P Fusion-BM 5S 28 W 3,650 lm 3,000 K CRI80 G7 (optic 90 x 1,405 mm)
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19.830-P Fusion-BM 3S 16 W 2,100 lm 3,000 K CRI80 G7 (optic 70 x 845 mm)
 19.830-P Fusion-BM 3S 19 W 2,400 lm 3,000 K CRI80 G7 (optic 70 x 845 mm)
 19.830-P Fusion-BM 3S 22 W 2,750 lm 3,000 K CRI80 G7 (optic 70 x 845 mm)
 19.830-P Fusion-BM 3S 24 W 3,050 lm 3,000 K CRI80 G7 (optic 70 x 845 mm)
 19.830-P Fusion-BM 3S 29 W 3,550 lm 3,000 K CRI80 G7 (optic 70 x 845 mm)
 19.840-P Fusion-BM 3S 16 W 2,250 lm 4,000 K CRI80 G7 (optic 70 x 845 mm)
 19.840-P Fusion-BM 3S 19 W 2,600 lm 4,000 K CRI80 G7 (optic 70 x 845 mm)
 19.840-P Fusion-BM 3S 22 W 2,950 lm 4,000 K CRI80 G7 (optic 70 x 845 mm)
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