



FUSION-BM

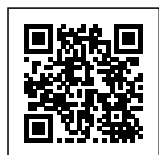
Fusion-BM is a modular LED luminaire crafted from steel for specific application in exposed grid ceilings. The insert modules are developed as an alternative to T8 and T5 fluorescent luminaires for renovation and new construction projects. Fusion-BM is equipped with microprismatic lens optics featuring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

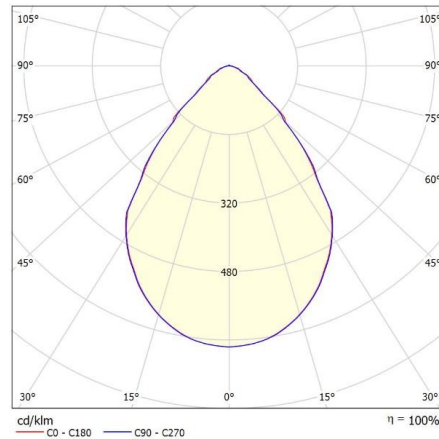
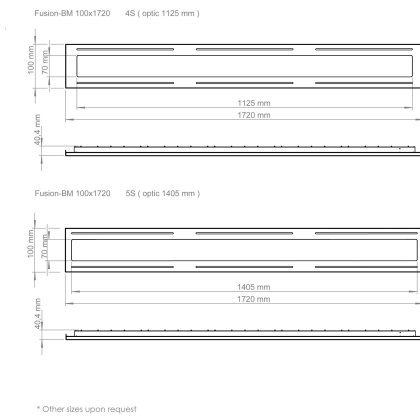
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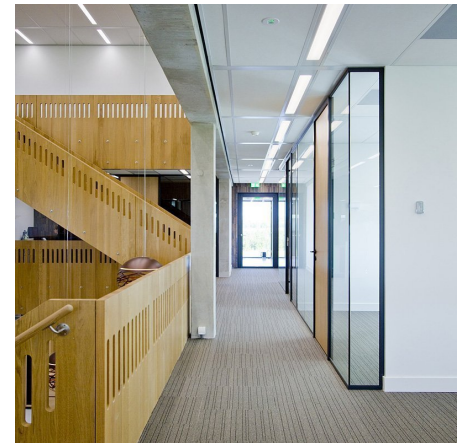
Categories: [T-bar fixtures](#)



PRODUCT IMAGES



f-waardering volgens UGR												
p Plafond	70	70	50	50	30	70	70	50	50	30	30	30
p Muren	50	30	50	30	30	50	30	50	30	30	30	30
p Vloer	20	20	20	20	20	20	20	20	20	20	20	20
Ruimteafmeting	Perspectief dwars						Perspectief langs					
X	L.c.v. lampen						L.c.v. lampen					
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8	18.8
	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1	19.1
	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3	19.3
	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4	19.4
	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4
4H	12H	18.1	18.8	18.5	19.1	19.4	18.1	18.7	18.4	19.1	19.4	19.4
	2H	17.5	18.3	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8	18.8
	3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2	19.2
	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5	19.5
	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7	19.7
8H	12H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7	19.7
	2H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	3H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	4H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	6H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8
12H	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9	19.9
	2H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5	19.5
	3H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8	19.8
	4H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8	19.8
	6H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8	19.8
Variatie op aanmerkingen voor lampenstanden 5:												
S = 1.0H	+1.2 / -1.7			+1.1 / -1.6								
S = 1.5H	+2.3 / -2.1			+2.4 / -1.9								
S = 2.0H	+3.8 / -2.8			+3.9 / -2.9								
Standaardtabel	BK02			BK02								
Correctie-optel	0.6			0.6								
Geïntegreerde verblindingindicatie in relatie tot 3793lm Totale lichtstroom												



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NOTES

ADDITIONAL INFORMATION

Color temperature	Tunable White, 2700K
Driver position	Attached to the fixture, Loose driver
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Material	Acrylic, Polycarbonate, Steel
Application	Education, Hospitality, Office, Public spaces
Oriëntatie	Down
Insulation Class	Class II
Photobiological safety	IEC 62471: RG1 (low risc)
Kleurconsistentie (SDCM)	SDCM=3
Optics	Microprismatic lens, Opalen diffusor
Ambient temperature	-20°C / +40°C
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
Shape	Rectangular
Product Color	On request, RAL9010 mat, RAL9010 mat structuur, RAL9011 mat, RAL9011 mat structuur, RAL9016 mat, RAL9016 mat structuur
Product Confirmation	Recessed
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Luminaire efficacy	>133lm/W
Product family	Fusion
Color Rendering Index (CRI)	CRI80, CRI90
Expected lifespan	L90B50@60,000h (Tq 25°C)
Power factor	>0.9
Energy Rating	

