

FUSION-K

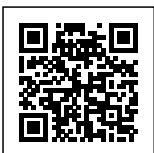
Fusion-K is a linear luminaire for use in climate ceilings, featuring a prismatic lens (UGR < 19) or an opal diffuser. The luminaires are made of powder-coated steel. Mounting varies depending on the climate ceiling system.

- Seamless integration into metal ceilings
- Architectural appearance
- Equipped with a prismatic lens (UGR < 19) or an opal diffuser
- C-hook mounting enables easy installation
- **[View in 3D in the virtual tour](#)**

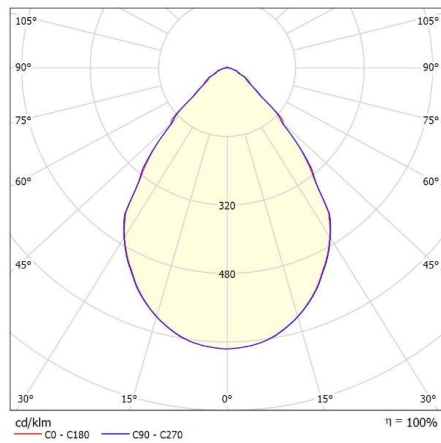
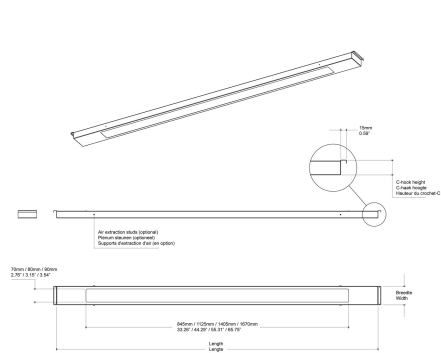
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PRODUCT IMAGES



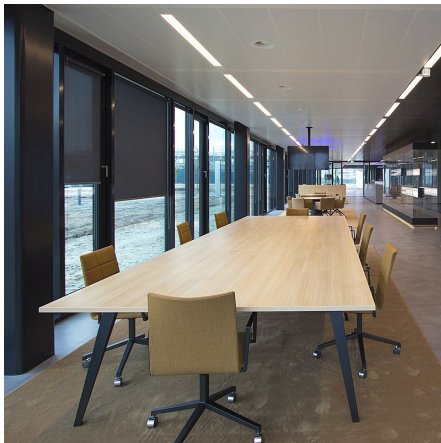
F-waardes volgens UGR												
		70	50	50	50	30	70	50	50	30	30	30
p. Pfadend		50	30	50	30	30	50	30	50	30	50	30
p. Muren		50	30	50	30	30	50	30	50	30	50	30
p. Vloer		20	20	20	20	20	20	20	20	20	20	20
Ruimtefmeting X Y		Perspectief dwars					Perspectief langs					
		Loo.v. lampen					Loo.v. lampen					
2H	2H	17,4	18,4	17,7	18,6	18,8	17,4	17,3	17,7	18,6	18,8	18,8
	4H	17,9	18,6	18,1	18,9	19,1	17,7	18,6	18,0	18,8	19,1	
	6H	18,1	18,8	18,4	19,1	19,4	18,0	18,8	18,4	19,1	19,4	
	8H	18,1	18,8	18,4	19,1	19,4	18,1	18,7	18,4	19,1	19,4	
	12H	18,1	18,8	18,5	19,1	19,4	18,1	18,7	18,4	19,1	19,4	
4H	2H	17,5	18,3	17,8	18,5	18,8	17,4	18,2	17,8	18,5	18,8	
	4H	17,9	18,6	18,3	18,9	19,3	17,9	18,6	18,3	18,9		
	6H	18,2	18,8	18,6	19,2	19,5	18,2	18,8	18,6	19,1	19,5	
	8H	18,4	18,9	18,8	19,3	19,7	18,4	18,9	18,8	19,3	19,7	
	12H	18,5	18,9	18,9	19,3	19,7	18,5	18,9	18,9	19,3	19,7	
8H	2H	18,5	19,9	19,0	19,4	19,8	18,5	18,9	19,0	19,3	19,8	
	4H	18,3	18,7	18,7	19,1	19,5	18,3	18,7	18,7	19,1	19,5	
	6H	18,5	18,9	19,0	19,3	19,8	18,5	18,9	19,0	19,3	19,8	
	8H	18,6	18,9	19,1	19,4	19,9	18,6	18,9	19,1	19,3	19,8	
	12H	18,7	19,0	19,2	19,5	20,0	18,7	19,0	19,2	19,5	20,0	
12H	4H	18,3	18,7	18,7	19,1	19,5	18,3	18,7	18,7	19,1	19,5	
	6H	18,5	18,8	19,0	19,3	19,8	18,5	18,8	19,0	19,3	19,8	
	8H	18,6	18,9	19,1	19,3	19,9	18,6	18,8	19,1	19,3	19,8	

Variaatje op waarnemingsfout voor lampstanden 5

$S = 1.0H$	$+1.2 / -1.7$	$+1.1 / -1.6$
$S = 1.6H$	$+2.3 / -2.1$	$+2.4 / -1.9$
$S = 2.0H$	$+3.8 / -2.8$	$+3.9 / -2.9$

Standartaftabel	BK02	BK02
Correcoeftabel		0.6

Geoorijende verblindingindicatie in relatie tot 3.9.01 Totale lichtstroom





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NOTES

ADDITIONAL INFORMATION

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

