

## **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
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- C-hook mounting enables easy installation
- **[View in 3D in the virtual tour](#)**

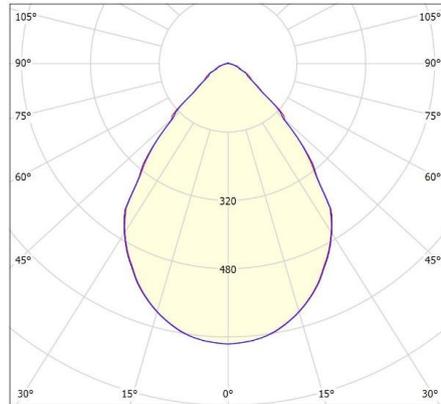
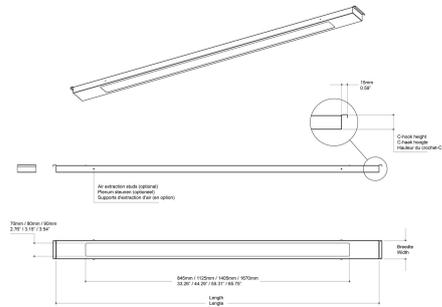
### **Downloads**

[Photometrics Fusion-K](#) [BIM files Fusion-K](#)

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



PRODUCT IMAGES



cd/klm  
 CO - C180 — C90 - C270  
 η = 100%

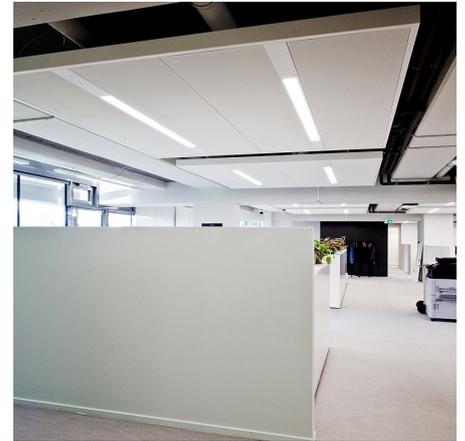
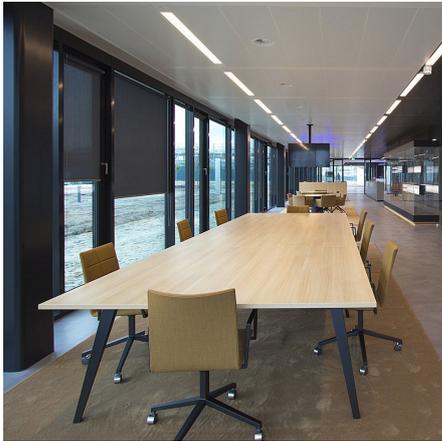
**F-waardering volgens UGR**

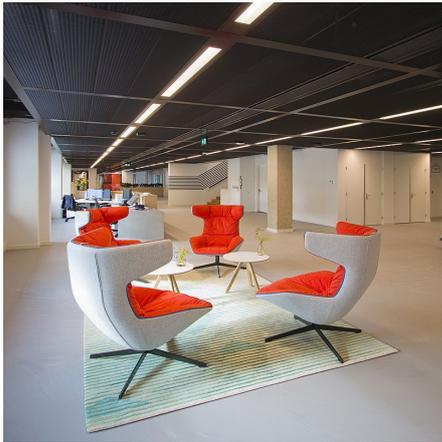
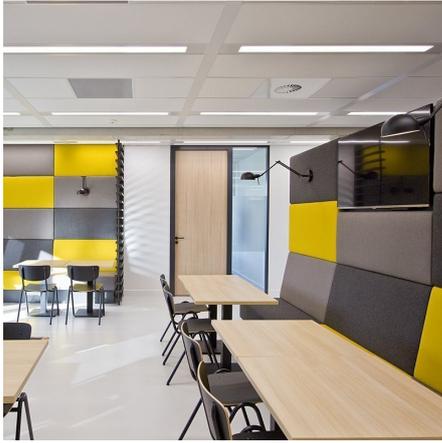
n Plafond	70	70	50	50	30	70	70	50	50	30	
n Muren	50	30	50	30	30	50	30	50	30	30	
n Vloer	20	20	20	20	20	20	20	20	20	20	
Ruimteafmeting X Y	Perspectief dwars t.o.v. lampen					Perspectief langs t.o.v. lampen					
2H	2H	17.4	18.4	17.7	18.6	18.8	17.4	18.3	17.7	18.6	18.8
3H	3H	17.8	18.6	18.1	18.9	19.1	17.7	18.6	18.0	18.8	19.1
4H	4H	17.9	18.7	18.3	19.0	19.3	17.9	18.7	18.3	19.0	19.3
6H	6H	18.1	18.8	18.4	19.1	19.4	18.0	18.8	18.4	19.1	19.4
8H	8H	18.1	18.8	18.4	19.1	19.4	18.1	18.7	18.4	19.1	19.4
12H	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
3H	3H	17.9	18.6	18.3	18.9	19.3	17.9	18.6	18.3	18.9	19.2
4H	4H	18.2	18.8	18.6	19.2	19.5	18.2	18.8	18.6	19.1	19.5
6H	6H	18.4	18.9	18.8	19.3	19.7	18.4	18.9	18.8	19.3	19.7
8H	8H	18.5	18.9	18.9	19.3	19.7	18.5	18.9	18.9	19.3	19.7
12H	12H	18.5	18.9	19.0	19.4	19.8	18.5	18.9	19.0	19.3	19.8
8H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
6H	6H	18.5	18.9	19.0	19.3	19.8	18.5	18.9	19.0	19.3	19.8
8H	8H	18.6	18.9	19.1	19.4	19.9	18.6	18.9	19.1	19.3	19.8
12H	12H	18.7	19.0	19.2	19.4	20.0	18.7	18.9	19.2	19.4	19.9
4H	4H	18.3	18.7	18.7	19.1	19.5	18.3	18.7	18.7	19.1	19.5
6H	6H	18.5	18.8	19.0	19.3	19.8	18.5	18.8	19.0	19.3	19.7
8H	8H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8
12H	12H	18.6	18.9	19.1	19.3	19.9	18.6	18.8	19.1	19.3	19.8

Variëte op waarnemingshoogte voor lampafstanden 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-optekst	0.6	0.6

Gecorrigeerde verblindingindicatie in relatie tot 3793lm Totale lichtstroom





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## NOTES

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## ADDITIONAL INFORMATION

<b>Kleurtemperatuur</b>	Tunable White, 2700K
<b>Driver positie</b>	Attached to the fixture, Loose driver
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Optics</b>	Microprismatic lens, Opalen diffusor
<b>Ambient temperature</b>	-20°C / +40°C
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<b>Light control</b>	1-10V dimming, Casambi dimming, DALI dimming
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Primaire aansluitingen</b>	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
<b>Producttoepassing</b>	Education, Hospitality, Office, Public spaces
<b>Isolatieklasse</b>	Class II
<b>Family</b>	Fusion
<b>Armaturefficiëntie</b>	>140lm/W
<b>Energielabel</b>	A++
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Material</b>	Acrylic, Aluminium, Steel
<b>Powerfactor</b>	>0.9
<b>Oriëntatie</b>	Down
<b>Shape</b>	Rectangular
<b>Bevestiging</b>	Recessed

