



## **FUSION-S2 BLACK**

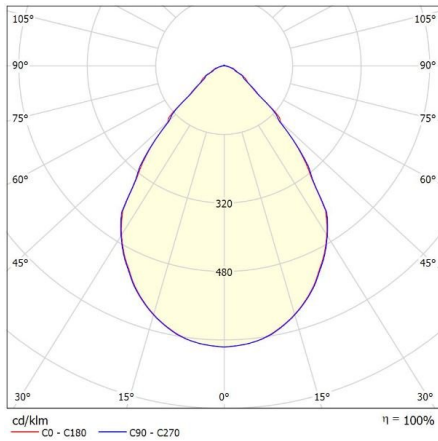
Fusion-S2 black is an architectural LED pendant luminaire for elegant and effective task lighting for workplaces. The light chamber is shielded with a microprismatic lens that ensures low surface luminance (UGR < 19) for uniform and comfortable task lighting.

- Available in 1220 mm and 1500 mm lengths
- Matte black textured finish
- Microprismatic lens (UGR < 19) or opal diffuser
- Optional direct/indirect version

**Categories:** [Pendant luminaires](#)



## PRODUCT IMAGES



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**NOTES**

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## ADDITIONAL INFORMATION

<b>Air extraction</b>	N/A
<b>Armaturefficiëntie</b>	>140lm/W
<b>Bevestiging</b>	Recessed
<b>CIE Flux code</b>	93 100 100 100 100
<b>Driver positie</b>	Integrated, Loose driver
<b>Energielabel</b>	A++
<b>Family</b>	Fusion
<b>Photobiological safety</b>	IEC 62471: RG1 (low risc)
<b>Glare (UGR)</b>	<19
<b>IP-class</b>	IP20 (upwards)/IP40 (downwards)
<b>Isolatieklasse</b>	Class II, Class-I
<b>Kleurconsistentie (SDCM)</b>	SDCM=3
<b>Kleurtemperatuur</b>	Tunable White, 2700K, 3000K, 3500K, 4000K
<b>Color Rendering Index (CRI)</b>	CRI90, CRI80
<b>Light control</b>	1-10V dimming, Casambi dimming, DALI dimming, Optional
<b>Luchtafzuiging</b>	n.v.t.
<b>Material</b>	Acrylic, Aluminium, Steel
<b>Emergency lighting</b>	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
<b>Ambient temperature</b>	-20°C / +40°C
<b>Optics</b>	Microprismatic lens, Opalen diffusor
<b>Oriëntatie</b>	Down, Up+Down
<b>Packaging dimensions</b>	Bulk packaging
<b>Powerfactor</b>	>9
<b>Primaire aansluitingen</b>	On request, Kabel, On the driver
<b>Productkleur</b>	On request
<b>Producttoepassing</b>	Education, Hospitality, Office, Public spaces
<b>Self-adhesive dust cover</b>	Optional
<b>Verpakkingsafmetingen</b>	Bulkverpakking
<b>Verwachte levensduur</b>	L90B50@60,000h (Tq 25°C)
<b>Voltage / frequentie</b>	220-240V, 50 / 60Hz

<b>Shape</b>	Rectangular
<b>Zelfklevende stofkap</b>	Optioneel

## PHOTOMETRIC DATA

19.830-P Fusion-S2 4S 16W 2100lm 3000K CRI80 G7 (optic 60x1125mm)  
19.830-P Fusion-S2 4S 18W 2450lm 3000K CRI80 G7 (optic 60x1125mm)  
19.830-P Fusion-S2 4S 21W 2750lm 3000K CRI80 G7 (optic 60x1125mm)  
19.830-P Fusion-S2 4S 24W 3100lm 3000K CRI80 G7 (optic 60x1125mm)  
19.830-P Fusion-S2 4S 28W 3600lm 3000K CRI80 G7 (optic 60x1125mm)  
19.840-P Fusion-S2 4S 16W 2250lm 4000K CRI80 G7 (optic 60x1125mm)  
19.840-P Fusion-S2 4S 18W 2650lm 4000K CRI80 G7 (optic 60x1125mm)  
19.840-P Fusion-S2 4S 21W 3000lm 4000K CRI80 G7 (optic 60x1125mm)  
19.840-P Fusion-S2 4S 24W 3350lm 4000K CRI80 G7 (optic 60x1125mm)  
19.840-P Fusion-S2 4S 28W 3900lm 4000K CRI80 G7 (optic 60x1125mm)

19.830-P Fusion-S2 5S 15W 2100lm 3000K CRI80 G7 (optic 60x1405mm)  
19.830-P Fusion-S2 5S 18W 2450lm 3000K CRI80 G7 (optic 60x1405mm)  
19.830-P Fusion-S2 5S 21W 2800lm 3000K CRI80 G7 (optic 60x1405mm)  
19.830-P Fusion-S2 5S 24W 3150lm 3000K CRI80 G7 (optic 60x1405mm)  
19.830-P Fusion-S2 5S 28W 3650lm 3000K CRI80 G7 (optic 60x1405mm)  
19.840-P Fusion-S2 5S 15W 2250lm 4000K CRI80 G7 (optic 60x1405mm)  
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19.840-P Fusion-S2 5S 24W 3350lm 4000K CRI80 G7 (optic 60x1405mm)  
19.840-P Fusion-S2 5S 28W 3900lm 4000K CRI80 G7 (optic 60x1405mm)

## LDT / PHOTOMETRICS DOWNLOADS

### LDT / Photometrics downloads

All downloads can be found centrally per family at

<https://atomis.nl/ldt-photometrics/>