Fly

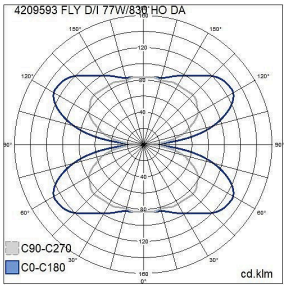
FLY D/I 77W/830 SI DA



Suspension luminaire

This elegant office luminaire is suitable for suspension mounting and provides evenness in up- and down-lighting. Light distribution is realised with the side panels on either side of the body. Integrated LED.

Fly Suspension luminaire 77W 3000K 7100lm Dim DALI-2; IP20; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; SDCM3; Suitable for through wiring; 5x2.5mm²; Housing Steel; Colour sil; Cover Plastic, transparent



Stocked: No

FLY D/I 77W/830 SI DA			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209593	4209593		Fly

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EC001743 Pendant luminaire

Mounting	
Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Max. number of luminaires per miniature circuit breaker B16	13
Max. number of luminaires per miniature circuit breaker C16	22
Degree of protection (IP)	IP20
Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Emergency function monitoring system	None
Type of wiring	Suitable for through wiring
Connectable conductor cross section (min) (mm²)	1.5 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²
Number of poles	5
Conductor cross section (mm²)	2.5 mm²
Connection type	Screwless terminal

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Steel
Housing colour	Silver
Cover material	Plastic, transparent
Control gear included	Yes
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	C
Containing product according to 2019/2020/EU	Yes
Emergency power supply integrated	No
Emergency power supply system	None
Suspension supplied with the product	Yes
Pendant length (min) (mm)	1.5 mm
Pendant length (max) (mm)	1.5 mm

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	I
Luminaire efficacy (min) (lm/W)	92 lm/W
Luminaire efficacy (max) (lm/W)	92 lm/W
Suitable for lamp power (min) (W)	77 W
Suitable for lamp power (max) (W)	77 W
Maximum system power (W)	77 W
Luminaire efficacy (lm/W)	92 lm/W

Dimming and control	
Dimmable	Yes
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	Yes
Dimming DALI-2	Yes
Dimming DMX	No
Dimming DSI	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming potentiometer (integrated)	No
Dimming programmable	No
Dimming RF	No
Dimming LineSwitch	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	No
With movement sensor	No
With presence indicator	No
With light sensor	No
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
Compatible with Casambi	No
IFTTT support available	No
Bluetooth operated	No

Photometric data	
Light sharing	Symmetric
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct/indirect
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	7100 lm
Rated luminous flux according to IEC 62722-2- 1 (max) (lm)	7100 lm
Effective luminous flux (lm)	7100 lm
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Colour rendering index (CRI/Ra)	80-89
Flickering value Pst LM	1
Stroboscope effect value SVM	0.4
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000 h

Measurements	
Width (mm)	445 mm
Height/depth (mm)	10 mm
Length (mm)	1220 mm