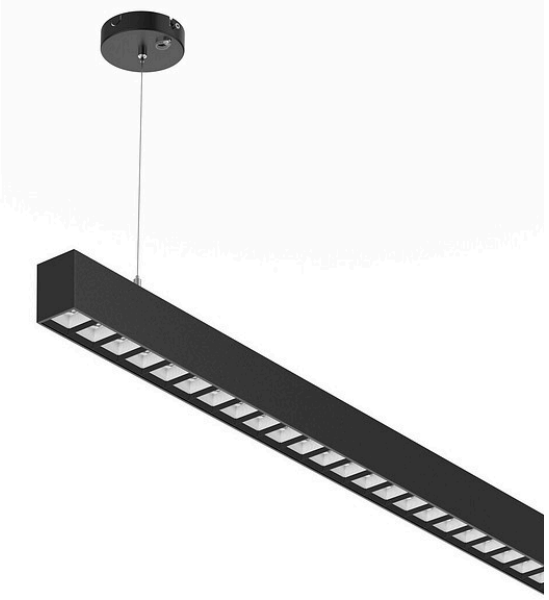
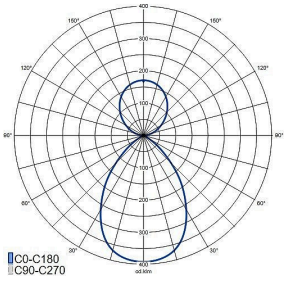
MultiLine DI

D/I 1196 DO 80D DA2 BK



Suspension luminaire

MultiLine D/I is a versatile and stylish suspended linear luminaire suitable for a wide range of modern indoor spaces. Its clean design, pleasant direct/indirect light distribution and easily adaptable features make it an excellent solution for offices, educational facilities, lobbies, corridors and other spaces where both high-quality lighting and a refined appearance are valued. The luminaire's low UGR value supports pleasant lighting with reduced glare, especially in spaces designed for display screen work. The DO models in the range are suitable for applications where precisely controlled light distribution, a stylish appearance and a refined lighting solution are required. MultiLine adapts to different lighting needs thanks to selectable colour temperature and power. This allows the lighting to be adjusted according to the purpose of the space, its character and the desired lighting level. The included uplight enables a pleasant combination of direct and indirect light. Indirect light softens the spatial impression, improves visual comfort and enhances the uniformity of the lighting. The luminaires include an uplight module and a suspension kit, making planning and installation easier. Linkable brackets and additional suspension wires are available as accessories, further increasing flexibility in applications where continuous lines of light are desired. The range is also available with a DALI version, enabling demand-based lighting control and supporting energy-efficient use in different spaces. MultiLine is a versatile suspended lighting solution for applications where adaptability, good glare control, direct and indirect light, and modern linear design are valued.



MultiLine DI Suspension luminaire; Includes a ceiling cup with terminal block, a connection cable, and two suspension wires; 17-30W 3000/4000K 2856-5070lm DALI-2; IP40; IK06; Protection cl. I; L70B50 100000h; CRI>80; SDCM3; Through wiring; 5x2.5mm²; C16 max. 46

Stocked: Yes

D/I 1196 DO 80D DA2 BK			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4147052	4147052	2.7	MultiLine DI

D/I 1196 DO 80D DA2 BK

EC001743 Pendant luminaire

Mounting	
Suitable for light line configuration	Yes
Fit for workplace acc. EN 12464-1	Yes
Max. number of luminaires per miniature circuit breaker B16	28
Max. number of luminaires per miniature circuit breaker C16	46
Degree of protection (IP)	IP40
Impact strength	IK06
Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24	Yes
Suitable for emergency lighting	No
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	Aluminium
Housing colour	Black
Cover material	Plastic, transparent
Type of grid	None
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
Filament test according to IEC 60695-2-11	650 °C - 30 s
Suspension supplied with the product	Yes
Pendant length (min) (mm)	1500 mm
Pendant length (max) (mm)	1500 mm

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	200 mA
Nominal current (max) (mA)	350 mA
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	I
Luminaire efficacy (min) (lm/W)	164 lm/W
Luminaire efficacy (max) (lm/W)	173 lm/W
Suitable for lamp power (min) (W)	17 W
Suitable for lamp power (max) (W)	30 W
Maximum system power (W)	30 W
Luminaire efficacy (lm/W)	173 lm/W
Power factor	0.9

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	Yes
Dimming RF	No
Dimming LineSwitch	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	Yes
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 distributor	Diffuser lens/optic/panel
Light sharing	Symmetric/asymmetric
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct/indirect
Direct-/indirect proportion separately controllabl	No
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	2856 lm
Rated luminous flux according to IEC 62722-2- 1 (max) (lm)	5070 lm
Effective luminous flux (lm)	5070 lm
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	4000 K
Colour rendering index (CRI/Ra)	80-89
Unified Glare Rating (UGR)	15
Flickering value Pst LM	1
Stroboscope effect value SVM	0.4
Colour temperature switchable	Discrete positions
Lumen setting adjustable	Positions
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000 h
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	90 %
Lumen maintenance at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	85 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	10 %

Measurements	
Width (mm)	55 mm
Height/depth (mm)	74 mm
Length (mm)	1196 mm