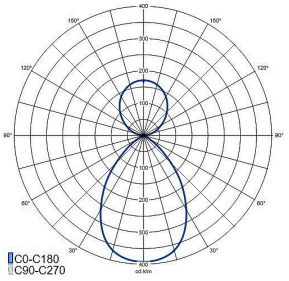
# MultiLine DI



## D/I 1196 DO 80D WH

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 No dim; IP40; IK06; Protection cl. I; L70B50 100000h; CRI>80; SDCM3; Through wiring; 3x2.5mm²; C16 max. 46

Stocked: No

**D/I 1196 DO 80D WH**

| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|---|---|---|---|
| | A1MUAE | 2.7 | MultiLine DI |

# D/I 1196 DO 80D WH

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 | 3 |
| 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 | White |
| 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 | No |
| Dimming 0-10 V | No |
| Dimming 1-10 V | No |
| Dimming DALI | No |
| Dimming DALI-2 | No |
| 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 | Yes |
| 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 |