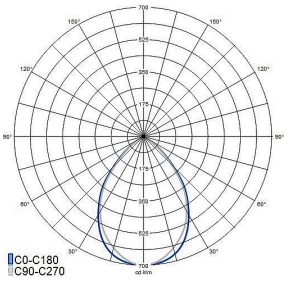
# MultiLine

## 1495 DO 80D WH

Surface mnt./suspen. luminaire



MultiLine is a versatile and stylish linear luminaire suitable for both surface-mounted and suspended installation. Its clean design, flexible light distribution options and easily adaptable features make it an excellent solution for offices, educational facilities, lobbies, corridors and other modern indoor spaces. 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. A magnetic indirect light module is also available for the luminaire, enabling pleasant direct/indirect light distribution. The indirect light softens the spatial impression, improves visual comfort and enhances the uniformity of the lighting. Available accessories, such as indirect light module kits and linkable brackets increase flexibility in both design and installation. 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 lighting solution for applications where adaptability, good glare control, easy integration and modern design are valued.




MultiLine 1495 DO 80D WH Surface mnt./suspen. luminaire 21-36W 3000/4000K 3528-5724lm No dim; IP40; IK06; Protection cl. I; L70B50 100000h; LED not exchangeable; Lamp included; CRI>80; SDCM3; Through-wiring; 3x2,5mm²; Housing al; Colour wh; Cover transp. plastic; C16 max. 46

Stocked: No

| **1495 DO 80D WH** | | | |
|---|---|---|---|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| | A1MUAC | 3.3 | MultiLine |

# 1495 DO 80D WH

EC002892 Ceiling / wall luminaire

| Mounting | |
|---|---|
| Suitable for wall mounting | No |
| Suitable for suspended mounting | Yes |
| Suitable for ceiling mounting | Yes |
| Suitable for recessed mounting | No |
| Suitable for surface mounting | Yes |
| Suitable for light line configuration | Yes |
| Suitable for clamp-mounting | No |
| Fit for workplace acc. EN 12464-1 | Yes |
| Degree of protection (IP) | IP40 |
| Degree of protection (IP), rear side | IP40 |
| Degree of protection (IP), front side | IP40 |
| Max. number of luminaires per miniature circuit breaker C10 (MCB) | 29 |
| Max. number of luminaires per miniature circuit breaker B16 | 28 |
| Max. number of luminaires per miniature circuit breaker C16 | 46 |
| Impact strength | IK06 |
| Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24 | Yes |
| Suitable for emergency lighting | No |
| Luminaire may be covered with thermally insulating material | - |
| Type of wiring | Suitable for through wiring |
| Number of poles | 3 |
| Conductor cross section (mm²) | 2.5 mm² |
| Connection type | Screwless terminal |
| Connectable conductor cross section (min) (mm²) | 1.5 mm² |
| Connectable conductor cross section (max) (mm²) | 2.5 mm² |
| With connection cord and plug | No |

| Structure | |
|---|---|
| With mounting material | Yes |
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Aluminium |
| Housing surface protection | Powder coating |
| 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 system | None |
| Emergency power supply integrated | No |
| With switch | No |
| With air slots | No |
| Filament test according to IEC 60695-2-11 | 650 °C - 30 s |

| 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 |
| Suitable for lamp power (min) (W) | 21 W |
| Suitable for lamp power (max) (W) | 36 W |
| Luminaire efficacy (min) (lm/W) | 156 lm/W |
| Luminaire efficacy (max) (lm/W) | 171 lm/W |
| Maximum system power (W) | 36 W |
| Luminaire efficacy (lm/W) | 171 lm/W |
| Power factor | 0.9 |
| Total harmonic distortion (THD) (%) | 20 % |
| Total harmonic distortion | 20 THD |

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

| Photometric data | |
|---|---|
| Light distributor | Diffuser lens/optic/panel |
| Light sharing | Symmetric |
| Beam angle | Wide beam 40-80° |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Light outlet | Direct |
| Rated luminous flux according to IEC 62722-2- 1 (min) (lm) | 3528 lm |
| Rated luminous flux according to IEC 62722-2- 1 (max) (lm) | 5724 lm |
| Colour of light (alphanumeric) | White |
| Effective luminous flux (lm) | 5724 lm |
| Colour temperature (min) (K) | 3000 K |
| Colour temperature (max) (K) | 4000 K |
| Flickering value Pst LM | 1 |
| Colour rendering index (CRI/Ra) | 80-89 |
| Stroboscope effect value SVM | 0.4 |
| Photobiological safety according to EN 62471 | RG0 |
| Unified Glare Rating (UGR) | 19 |
| 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 |
| Rated life time L80/B50 at 25 °C | 100000 h |
| Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 95 % |
| 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 35,000 hrs at 25 °C ambient (tq) (%) | 5 % |
| 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 % |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C) | 0 °C |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C) | 25 °C |

| Measurements | |
|---|---|
| Width (mm) | 55 mm |
| Height/depth (mm) | 74 mm |
| Length (mm) | 1495 mm |