



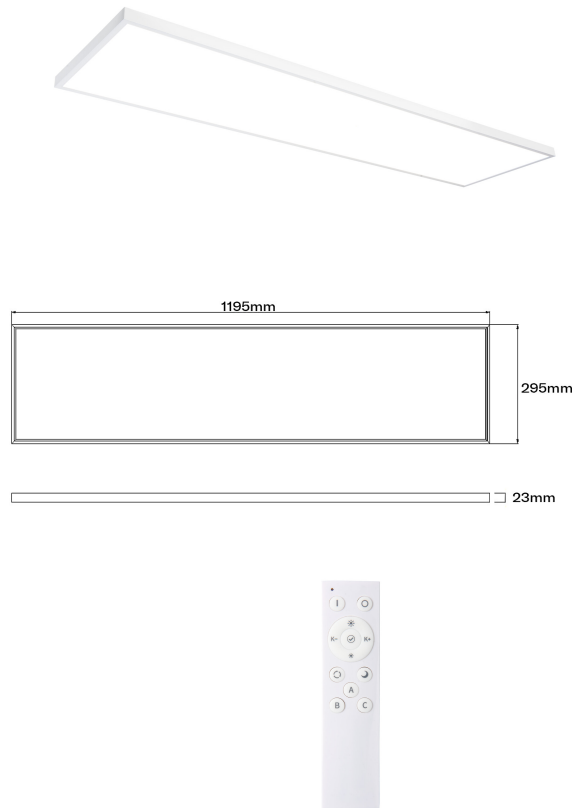
Avira

L 3200LM CCT DIM REMOTE WH

Panel luminaire

Avira is a versatile panel luminaire for general lighting in the home or small office. The product family contains panel luminaires in three different sizes: the square-shaped Avira S (295 x 295 mm), the rectangular Avira M (295 x 595 mm) and the long Avira L (295 x 1195 mm). The luminaire can be dimmed with the included remote. The colour temperature is also adjustable in increments of 2700 K / 4000 K / 6500 K. Easy surface installation! The power supply has a wire to which the wires coming from the ceiling are connected.

Avira Surface mounted luminaire 42W 2700K 3200lm Dim RF; IP20; IK00; Protection cl. II; L70B50 30000h; LED not exchangeable; CRI>80; SDCM6; Suitable for through wiring; 2x0.75-1.5mm²; Housing Other; Colour wh



L 3200LM CCT DIM REMOTE WH

| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
|--------------|------|-------|----------------|
| 9610620 | | 2.733 | Avira |

| Mounting | |
|--|-----------------------------|
| Suitable for wall mounting | Yes |
| Suitable for suspended mounting | No |
| Suitable for ceiling mounting | Yes |
| Suitable for recessed mounting | No |
| Suitable for surface mounting | Yes |
| Suitable for light line configuration | No |
| Fit for workplace acc. EN 12464-1 | Yes |
| Degree of protection (IP) | IP20 |
| Degree of protection (NEMA) | Other |
| Impact strength | IK00 |
| Suitable for emergency lighting | No |
| Luminaire may be covered with thermally insulating material | No |
| Type of wiring | Suitable for through wiring |
| Number of poles | 2 |
| Conductor cross section (mm ²) | 0.75 |
| Connection type | Screwless terminal |
| Connectable conductor cross section (min) (mm ²) | 0.75 |
| Connectable conductor cross section (max) (mm ²) | 1.5 |

| Structure | |
|--|----------------------|
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Other |
| Housing surface protection | Other |
| Housing colour | White |
| Type of grid | None |
| Control gear included | Yes |
| Exchangeable control gear | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | D |
| Emergency power supply integrated | No |
| With air slots | No |
| Filament test according to IEC 60695-2-11 | 650 °C - 30 s |

| Dimming and control | |
|---|-----|
| Dimmable | Yes |
| 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 | Yes |
| Dimming Sine Wave Reduction | No |
| Dimming Touch and Dim | No |
| Dimming Zigbee | No |
| Dimming with push-button | No |
| No dimming function | No |
| With presence indicator | No |
| With movement sensor | No |
| With light sensor | No |
| Constant luminous flux control | Yes |
| 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 | Open beam |
| Colour consistency (McAdam ellipse) | SDCM6 |
| Light outlet | Direct |
| Rated luminous flux according to IEC 62722-2-1 (min) (lm) | 3200 |
| Rated luminous flux according to IEC 62722-2-1 (max) (lm) | 3200 |
| Colour of light (alphanumeric) | White |
| Effective luminous flux (lm) | 3200 |
| Colour temperature (min) (K) | 2700 |
| Colour temperature (max) (K) | 6500 |
| 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 |
| Colour temperature switchable | Discrete positions |
| Lumen setting adjustable | Continuously variable |
| Beam angle adjustable | No |

| Lifetime and capacity | |
|---|-------|
| Rated life time L70/B50 at 25 °C (h) | 30000 |
| Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 95 |
| Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 2 |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C) | -20 |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C) | 40 |

| Measurements | |
|-------------------|------|
| Width (mm) | 295 |
| Height/depth (mm) | 23 |
| Length (mm) | 1195 |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 198 |
| Nominal voltage (max) (V) | 264 |
| Nominal current (min) (mA) | 180 |
| Nominal current (max) (mA) | 220 |
| Type of control gear | LED operating device voltage-controlled |
| Protection class according to IEC 61140 | II |
| Suitable for lamp power (min) (W) | 42 |
| Suitable for lamp power (max) (W) | 42 |
| Maximum system power (W) | 42 |
| Luminaire efficacy (lm/W) | 76 |
| Power factor | 0.9 |