# Keto Pro

## IP44 36W/840 RA/MS ACO WH

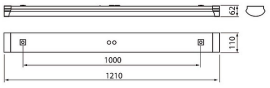


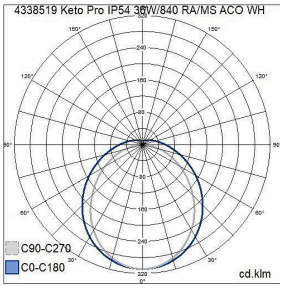
Industrial luminaire

Keto Pro is a versatile general luminaire with IP54 protection, designed for use in warehouses, corridors and wet indoor spaces. The luminaire has a steel housing and a low, narrow structure, and it is available with four different outputs, as well as two housing lengths and colour temperatures. The Keto Pro range also includes radar and Dali models. With the protection grid, available as an accessory, the luminaire is suitable for installation in sports halls and facilities.

Keto Pro Sealed industrial luminaire 36W 4000K 5400lm Radar M-S; No dim; IP54; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; SDCM3; Linkable; 5x2.5mm²; Housing Steel; Colour wh; Cover Plastic, opal; Movement sensor

Stocked: No




| IP44 36W/840 RA/MS ACO WH | | | |
|---|---|---|---|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| 4338519 | 4338519 | 2.5 | Keto Pro |

# IP44 36W/840 RA/MS ACO WH

EC002892 Ceiling / wall luminaire

| 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 |
| Suitable for clamp-mounting | Yes |
| Fit for workplace acc. EN 12464-1 | No |
| Degree of protection (IP) | IP54 |
| Degree of protection (IP), rear side | IP54 |
| Degree of protection (IP), front side | IP54 |
| Max. number of luminaires per miniature circuit breaker B16 | 40 |
| Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24 | No |
| Suitable for emergency lighting | No |
| Type of wiring | Suitable for through wiring |
| Number of poles | 5 |
| Conductor cross section (mm²) | 2.5 mm² |
| Connection type | Screwless terminal |

| 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 | Steel |
| Housing surface protection | Powder coating |
| Housing colour | White |
| Cover material | Plastic, opal |
| Type of grid | Matt |
| 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 |
| 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) | 1050 mA |
| Nominal current (max) (mA) | 1050 mA |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 36 W |
| Suitable for lamp power (max) (W) | 36 W |
| Maximum system power (W) | 36 W |
| Luminaire efficacy (lm/W) | 150 lm/W |
| Power factor | 0.9 |
| Total harmonic distortion | 10 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 movement sensor | Yes |
| With light sensor | Yes |
| 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 | Extreme wide beam >80° |
| Colour consistency (McAdam ellipse) | SDCM3 |
| Light outlet | Direct |
| Colour of light (alphanumeric) | White |
| Effective luminous flux (lm) | 5400 lm |
| Colour temperature (min) (K) | 4000 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 |
| 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 |
| Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%) | 90 % |
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 85 % |
| Lumen maintenance at median useful life of 75,000 hrs at 25 °C ambient (tq) (%) | 80 % |
| 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) | 110 mm |
| Height/depth (mm) | 62 mm |
| Length (mm) | 1210 mm |