

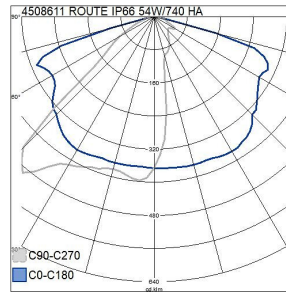
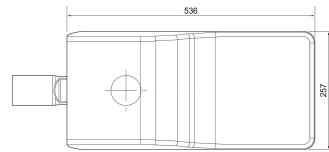
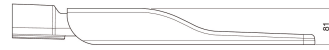


Route

ROUTE S IP66 54W/740 GR

Equipped with high-quality optics, Route is designed for illuminating outdoor spaces and small roads. It is also an ideal choice for yards, car parks and jogging paths. Route is equipped with an energy-saving and convenient night dim function that automatically dims the light at night. The range offers several power options. The Route luminaire has a long service life. It is mounted on a pole or a lighting beam.

Route Road luminaire 54W 4000K 6900lm Dim 1-10 V; Dim programmable; IP66; IK08; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>70; SDCM5; Cable 8m; Ending; 5x1.5mm²; Housing al; Colour gr; Cover Glass transparent; C16 max. 19



| ROUTE S IP66 54W/740 GR | | | |
|-------------------------|--------|-----|----------------|
| PRODUCT CODE | CODE | KG | PRODUCT FAMILY |
| 4508611 | A5ROUD | 4.4 | Route |

| Mounting | |
|--|----------------------|
| Mounting method | Post-top/side-entry |
| Max. number of luminaires per miniature circuit breaker B16 | 11 |
| Max. number of luminaires per miniature circuit breaker C16 | 19 |
| Degree of protection (IP) | IP66 |
| Impact strength | IK08 |
| Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24 | No |
| Type of wiring | Ending |
| Number of poles | 5 |
| Conductor cross section (mm ²) | 1.5 |
| Connectable conductor cross section (min) (mm ²) | 1.5 |
| Connectable conductor cross section (max) (mm ²) | 2.5 |
| Connection type | Other |
| Quantity of luminaires for MCB C16: | 19 |
| Quantity of luminaires for MCB C10: | 11 |
| Quantity of luminaires for MCB B16: | 11 |
| Quantity of luminaires for MCB B10: | 7 |
| Structure | |
| Lamp type | LED not exchangeable |
| Light source included | Yes |
| Suitable for number of lamps | 1 |
| Lamp holder | Other |
| Housing material | Aluminium |
| Surface protection | Powder coating |
| Housing colour | Grey |
| Cover material | Glass transparent |
| Solar powered | No |
| With integrated PV panel | No |
| Built-in battery | No |
| Suitable for off-grid power system | No |
| Control gear included | Yes |
| Exchangeable control gear | Yes |
| Adjustable optics | No |
| Containing product according to 2019/2020/EU | Yes |
| Energy efficiency class of light source according to EU regulation 2019/2015 | Not required |
| With connection cable | Yes |
| Cable length (m) | 8 |
| Suitable for top end size (min) (mm) | 48 |
| Suitable for top end size (max) (mm) | 60 |
| Type of connection for sensor/communication module | None |

| Dimming and control | |
|---|------|
| Dimmable | No |
| Dimming DALI-2 | No |
| Dimming 0-10 V | No |
| Dimming 1-10 V | Yes |
| Dimming DALI | No |
| Dimming D4i | No |
| Dimming DMX | No |
| Dimming DSI | No |
| Dimming potentiometer (integrated) | 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 | Yes |
| Dimming RF | No |
| Dimming Sine Wave Reduction | No |
| Dimming Touch and Dim | No |
| Dimming Zigbee | No |
| Dimming with push-button | No |
| No dimming function | No |
| Remote control | None |
| With wireless control | No |
| Constant luminous flux control | Yes |
| With light regulation program control | Yes |
| Compatible with Apple HomeKit | No |
| Compatible with Google Assistant | No |
| Compatible with Amazon Alexa | No |
| IFTTT support available | No |
| Zhaga-D4i certified | No |
| Bluetooth operated | No |
| With light sensor | No |
| With movement sensor | No |
| With presence indicator | No |

| Photometric data | |
|---|---------------------------|
| Light distributor | Diffuser lens/optic/panel |
| Colour consistency (McAdam ellipse) | SDCM5 |
| Effective luminous flux (lm) | 6900 |
| Rated luminous flux according to IEC 62722-2-1 (min) (lm) | 6900 |
| Rated luminous flux according to IEC 62722-2-1 (max) (lm) | 6900 |
| Colour of light (alphanumeric) | White |
| Colour temperature (min) (K) | 4000 |
| Colour temperature (max) (K) | 4000 |
| Colour rendering index (CRI/Ra) | 70-79 |

| Lifetime and capacity | |
|---|--------|
| Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 90 |
| Lumen maintenance at median useful life of 100,000 hr at 25 °C ambient (tq) | 80 |
| Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%) | 5 |
| Failure rate at median useful life of 100,000 hrs at 25 °C ambient (tq) | 10 |
| Rated life time L70/B50 at 25 °C (h) | 100000 |
| Rated ambient temperature acc. IEC62722-2-1 (min) (°C) | -40 |
| Rated ambient temperature acc. IEC62722-2-1 (max) (°C) | 55 |

| Measurements | |
|-------------------|-----|
| Width (mm) | 242 |
| Height/depth (mm) | 75 |
| Length (mm) | 407 |

| Electrotechnical data | |
|---|---|
| Voltage type | AC |
| Nominal voltage (min) (V) | 220 |
| Nominal voltage (max) (V) | 240 |
| Nominal current (min) (mA) | 700 |
| Nominal current (max) (mA) | 700 |
| Type of control gear | LED operating device current-controlled |
| Protection class according to IEC 61140 | I |
| Suitable for lamp power (min) (W) | 54 |
| Suitable for lamp power (max) (W) | 54 |
| Maximum system power (W) | 54 |
| Luminaire efficacy (lm/W) | 130 |
| Power factor | 0.9 |