

LED Pro-Via

# 41351149

EAN: 8720874796596

### EFFICIENT, SMART, AND FUTURE-READY STREET LIGHTING



### PRODUCT FEATURES

|                                    |                                         |                                                                            |                        |
|------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|------------------------|
| Mounting method                    | Post top/side entry                     | Suitable for number of light sources                                       | 1                      |
| Lamp type                          | LED exchangeable                        | LED nominal current at constant current                                    | 842 842 Milliampere    |
| With light source                  | ✓                                       | Nominal voltage                                                            | 220 240 Volt           |
| Lamp holder                        | Other                                   | Rated life time L70/B10 at 25 °C                                           | 150000 Hour            |
| Housing material                   | Aluminium                               | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  | 0.97 Percentage        |
| Surface protection                 | Powder coating                          | Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) | 0.95 Percentage        |
| Housing colour                     | Grey                                    | Rated life time L90/B50 at 25 °C                                           | 60000 Hour             |
| Material cover                     | Glass transparent                       | Rated lifetime L70/B50 at 25 °C                                            | 170000 Hour            |
| Solar powered                      | ✗                                       | Rated lifetime L80/B50 at 25 °C                                            | 110000 Hour            |
| With integrated PV panel           | ✗                                       | Rated life time L80/B10 at 25 °C                                           | 100000 Hour            |
| Built-in battery                   | ✗                                       | Max. number of luminaires per miniature circuit breaker B16 (MCB)          | 30                     |
| Suitable for off-grid power system | ✗                                       | Rated life time L90/B10 at 25 °C                                           | 50000 Hour             |
| Voltage type                       | AC                                      | Max. number of luminaires per miniature circuit breaker C16 (MCB)          | 50                     |
| With control gear                  | ✓                                       | Rated ambient temperature according to IEC 62722-2-1                       | -40 50 Degrees celsius |
| Type of control gear               | LED operating device current-controlled | Cable length                                                               | 10 Metre               |
| Exchangeable control gear          | ✓                                       | Suitable for lamp power                                                    | 12.5 90 Watt           |
| Dimmable                           | ✓                                       | Rated luminous flux according to IEC 62722-2-1                             | 6250 Lumen             |
| Dimming DALI-2                     | ✓                                       | Max. system power                                                          | 41.5 Watt              |
| Dimming 0-10 V                     | ✗                                       | Rated luminous flux according to IEC 62722-2-1                             | 6250 6250 Lumen        |
| Dimming 1-10 V                     | ✗                                       | Luminaire efficacy                                                         | 151 Lumen/Watt         |
| Dimming GPRS                       | ✗                                       | Colour temperature                                                         | 3000 3000 Kelvin       |
| Dimming DALI                       | ✓                                       | Power factor                                                               | 0.9                    |
| Dimming D4i                        | ✓                                       | Width                                                                      | 270 Millimetre         |
| Dimming DMX                        | ✗                                       | Height/depth                                                               | 140 Millimetre         |
| Dimming DSI                        | ✗                                       | Length                                                                     | 538 Millimetre         |
| Dimming potentiometer (integrated) | ✗                                       | Suitable for spigot size                                                   | 42 60 Millimetre       |

## LED Pro-Via

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### PRODUCT FEATURES

(continuation)

|                                                                                  |                              |                                     |                            |
|----------------------------------------------------------------------------------|------------------------------|-------------------------------------|----------------------------|
| Dimming LineSwitch                                                               | ✗                            | Number of poles                     | 3                          |
| Dimming manufacturer's proprietary system                                        | ✗                            | Conductor cross section             | 1 Square millimetre        |
| Dimming mains voltage modulation                                                 | ✗                            | Connectable conductor cross section | 0.75 2.5 Square millimetre |
| Dimming phase cut-off (trailing edge)                                            | ✗                            |                                     |                            |
| Dimming phase cut-on (leading edge)                                              | ✗                            |                                     |                            |
| Dimming Touch and Dim                                                            | ✗                            |                                     |                            |
| Dimming programmable                                                             | ✓                            |                                     |                            |
| Dimming with push-button                                                         | ✗                            |                                     |                            |
| No dim function                                                                  | ✗                            |                                     |                            |
| Dimming RF                                                                       | ✗                            |                                     |                            |
| Dimming Sine Wave Reduction                                                      | ✗                            |                                     |                            |
| Dimming Zigbee                                                                   | ✗                            |                                     |                            |
| Light distributor                                                                | Diffuser lens/optic/panel    |                                     |                            |
| Adjustable optics                                                                | ✗                            |                                     |                            |
| Colour consistency (McAdam ellipse)                                              | SDCM5                        |                                     |                            |
| Containing product according to 2019/2020/EU                                     | ✓                            |                                     |                            |
| Energy efficiency class of the light source according to EU regulation 2019/2015 | C                            |                                     |                            |
| Degree of protection (IP)                                                        | IP66                         |                                     |                            |
| Impact strength                                                                  | IK08                         |                                     |                            |
| Protection class according to IEC 61140                                          | I                            |                                     |                            |
| Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24  | ✗                            |                                     |                            |
| Remote control                                                                   | None                         |                                     |                            |
| With radio control                                                               | ✗                            |                                     |                            |
| Constant light output (CLO)                                                      | ✗                            |                                     |                            |
| With light regulation program control                                            | ✓                            |                                     |                            |
| With connection cable                                                            | ✓                            |                                     |                            |
| Colour of light                                                                  | White                        |                                     |                            |
| Colour rendering index CRI                                                       | 70-79                        |                                     |                            |
| Type of wiring                                                                   | Ending                       |                                     |                            |
| Compatible with Apple HomeKit                                                    | ✗                            |                                     |                            |
| Compatible with Google Assistant                                                 | ✗                            |                                     |                            |
| Connection type                                                                  | Screwed terminal             |                                     |                            |
| Compatible with Amazon Alexa                                                     | ✗                            |                                     |                            |
| IFTTT support available                                                          | ✗                            |                                     |                            |
| Zhaga-D4i certified                                                              | ✓                            |                                     |                            |
| Operation by Bluetooth                                                           | ✗                            |                                     |                            |
| With light sensor                                                                | ✗                            |                                     |                            |
| With movement sensor                                                             | ✗                            |                                     |                            |
| With presence detector                                                           | ✗                            |                                     |                            |
| Type of connection for sensor/communication module                               | Single Zhaga socket (on top) |                                     |                            |