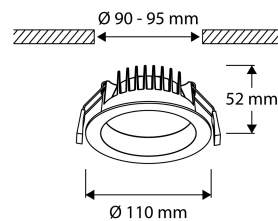


LED Pro-Logic 90

# 42174110

EAN: 8720615509607

**Osvětlení na vrcholné úrovni. Vyšší účinnost a zlepšený vizuální komfort díky novému a patentovanému difuzoru s mikrooptikou.**



### VLASTNOSTI PRODUKTU

|                                       |   |  |                        |
|---------------------------------------|---|--|------------------------|
| Suitable for surface mounting         | ✗                                       | Suitable for number of light sources                                       | 1                      |
| Suitable for built-in mounting        | ✓                                       | LED nominal current at constant current                                    | 200 200 Milliampere    |
| Suitable for wall mounting            | ✗                                       | Nominal voltage  | 220 240 Volt           |
| Suitable for wall mounting            | ✗                                       | Nominal current  | 200 200 Milliampere    |
| Suitable for suspended mounting       | ✗                                       | Total harmonic distortion  | 0,2                    |
| Suitable for ceiling mounting         | ✓                                       | Rated life time L70/B10 at 25 °C   | 155000 Hour            |
| Suitable for traverse mounting        | ✗                                       | Rated lifetime L70/B50 at 25 °C  | 155000 Hour            |
| Suitable for pedestal/floor mounting  | ✗                                       | Rated life time L80/B10 at 25 °C   | 98000 Hour             |
| Suitable for light-track mounting     | ✗                                       | Rated lifetime L80/B50 at 25 °C  | 98000 Hour             |
| Suitable for clamp-mounting           | ✗                                       | Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)  | 0,93 Percentage        |
| Suitable for low voltage cable system | ✗                                       | Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)  | 0,9 Percentage         |
| Adjustability                         | Not adjustable                          | Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq) | 0,8 Percentage         |
| With movement sensor                  | ✗                                       | Rated life time L90/B10 at 25 °C   | 47000 Hour             |
| With light sensor                     | ✗                                       | Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)       | 0 Percentage           |
| Lamp type                             | LED not exchangeable                    | Rated life time L90/B50 at 25 °C   | 47000 Hour             |
| With light source                     | ✓                                       | Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)       | 0 Percentage           |
| Lamp holder                           | None                                    | Failure rate at median useful life of 100,000 h at 25 °C ambient (tq)      | 0 Percentage           |
| Housing material                      | Aluminium                               | Rated ambient temperature according to IEC 62722-2-1                       | -20 40 Degrees celsius |
| Surface protection                    | Powder coating                          | Suitable for lamp power  | 8 8 Watt               |
| Housing colour                        | White                                   | Max. system power  | 10 Watt                |
| Material cover                        | Plastic, structured                     | Luminous flux  | 700 700 Lumen          |
| Surface brushed                       | ✗                                       | Rated luminous flux according to IEC 62722-2-1                             | 700 Lumen              |
| Voltage type                          | AC                                      | Lamp efficacy  | 103,529 Lumen/Watt     |
| Type of control gear                  | LED operating device current-controlled | Colour temperature   | 3000 4000 Kelvin       |
| With control gear                     | ✓                                       | Power factor   | 0,9                    |

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### VLASTNOSTI PRODUKTU

(Pokračování)

|  |                           |   |                           |
|--|---------------------------|---|---------------------------|
| Dimming depending on control gear  | ✓                         | Built-in diameter   | 90 Millimetre             |
| Exchangeable control gear  | ✓                         | Flickering value Pst LM   | 0,009                     |
| Dimming 0-10 V   | ✗                         | Built-in width  | 98 Millimetre             |
| Dimming 1-10 V   | ✗                         | Stroboscope effect value SVM                                      | 0                         |
| Dimming DALI-2   | ✗                         | Built-in height/depth   | 52 Millimetre             |
| Dimming DALI   | ✗                         | Height/depth  | 52 Millimetre             |
| Dimming DMX  | ✗                         | Outer diameter  | 110 Millimetre            |
| Dimming DSI  | ✗                         | Built-in diameter   | 90 95 Millimetre          |
| Dimming potentiometer (integrated)   | ✗                         | Number of poles   | 2                         |
| Dimming LineSwitch   | ✗                         | Conductor cross section   | 1,5 Square millimetre     |
| Dimming manufacturer's proprietary system  | ✗                         | Connectable conductor cross section                               | 0,5 1,5 Square millimetre |
| Dimming mains voltage modulation   | ✗                         | Luminaire efficacy  | 88 Lumen/Watt             |
| Dimming phase cut-off (trailing edge)  | ✗                         | Max. number of luminaires per miniature circuit breaker B16 (MCB) | 138                       |
| Dimming phase cut-on (leading edge)  | ✗                         | Max. number of luminaires per miniature circuit breaker C16 (MCB) | 235                       |
| Dimming programmable   | ✗                         | Unified Glare Ratio (UGR)   | 22                        |
| Dimming RF   | ✗                         |   |                           |
| Dimming Sine Wave Reduction  | ✗                         |   |                           |
| Dimming Touch and Dim  | ✗                         |   |                           |
| Dimming Zigbee   | ✗                         |   |                           |
| No dim function  | ✓                         |   |                           |
| Dimming with push-button   | ✗                         |   |                           |
| Reflector  | None                      |   |                           |
| Light distributor  | Diffuser lens/optic/panel |   |                           |
| Light distribution   | Symmetric                 |   |                           |
| Reflector colour   | Other                     |   |                           |
| Beam angle   | > 80° - Extreme wide beam |   |                           |
| Light outlet   | Direct                    |   |                           |
| Energy efficiency class of the light source according to EU regulation 2019/2015 | E                         |   |                           |
| Constant light output (CLO)  | ✗                         |   |                           |
| Degree of protection (IP)  | IP54                      |   |                           |
| Degree of protection (NEMA)  | 3R                        |   |                           |
| Impact strength  | IK07                      |   |                           |
| Protection class according to IEC 61140  | II                        |   |                           |
| Colour of light  | White                     |   |                           |
| Colour of light adjustable   | Positions                 |   |                           |
| Colour rendering index CRI   | 80-89                     |   |                           |
| Luminous flux adjustable   | No                        |   |                           |
| Beam angle adjustable  | No                        |   |                           |
| Type of wiring   | Ending                    |   |                           |
| Emergency power supply integrated  | ✗                         |   |                           |
| Connection type  | Push-in clamp             |   |                           |
| Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24  | ✗                         |   |                           |
| Filament test according to IEC 60695-2-11  | 960 °C - 30 s             |   |                           |
| Photobiological safety according to EN 62471                                     | RG1                       |   |                           |
| Suitable for workplace according to EN 12464-1                                   | ✗                         |   |                           |
| Covering of the luminaire with thermally insulating material possible            | ✗                         |   |                           |
| IFTTT support available  | ✗                         |   |                           |
| Colour consistency (McAdam ellipse)  | SDCM3                     |   |                           |

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### VLASTNOSTI PRODUKTU

(Pokračování)

|                                  |   |
|----------------------------------|---|
| Compatible with Apple HomeKit    | × |
| Operation by Bluetooth           | × |
| Compatible with Google Assistant | × |
| Compatible with Casambi          | × |
| Compatible with Amazon Alexa     | × |