

Kanlux



EAN: 5905339909657

LED street light fixture
Kanlux 90965 PRO-SL S 50W-ZH NW



PRODUCT PARAMETERS

| | |
|----------------------|------------|
| Rated voltage [V] | 220-240 AC |
| Rated frequency [Hz] | 50 |
| Maximum power [W] | 50 |

Date of issue: 16.06.2026, 10:30

We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

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EN

PRODUCT PARAMETERS

| | |
|---|---|
| Luminous flux [lm] | 9000 |
| Correlated colour temperature [K] | 4000 |
| Colour consistency in McAdam ellipses | 6 |
| Colour temperature | white |
| Luminous efficiency of the lamp [lm/W] | 180 |
| Lighting angle [°] | X150/Y125 |
| Diode type | LED SMD |
| Colour rendering index | 70 |
| Service life [h] | 100000 |
| Luminous-flux-retention factor at the end of rated service life | L80B10 |
| Number of on/off cycles | ≥30000 |
| Place of application | outdoors |
| IP class | 66 |
| IK class | 08 |
| Compatible with a dimmer | no |
| Control | Zhaga |
| Wire type | H05RN-F |
| Wire diameter [mm ²] | 0,75-2,5 |
| Overtoltage protection | 10kV |
| LED light source replaceability | Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service) |
| Control gear replaceability | Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service) |
| Product category according to 2019/2020/EU | Containing product (CP) |
| Mercury content | no |
| Mercury content in the lamp [mg] | 0 |

DIMENSIONS AND MOUNTING

| | |
|-------------------|-----------------|
| Height [mm] | 100 |
| Width [mm] | 207 |
| Length [mm] | 530 |
| Wire length [m] | 0.4 |
| Place of assembly | street pole |
| Connection type | Free cable ends |

MATERIAL AND CONSTRUCTION

| | |
|---|----------------|
| Colour | grey |
| RAL | 9023 |
| Enclosure material | aluminum alloy |
| Protective glass material | Tempered glass |
| Class of protection against electric shock | II |
| Ambient temperature range to which the product can be exposed | -20÷45 |

LIGHT SOURCE PARAMETERS

| | |
|---|----------------|
| Chromaticity coordinates (x) | 0,3874 |
| Chromaticity coordinates (y) | 0,4045 |
| Survival factor | 0,9 |
| The lumen maintenance factor | 0,96 |
| LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | Not applicable |
| Colour-tuneable light source | no |
| High luminance light source | no |
| Anti-glare shield | no |
| Dimmable | no |

LOGISTICS

| | |
|--|------|
| Unit of measurement | unit |
| Packaging method | 1 |
| Number of units in the secondary packaging | 1 |
| Number of units in the packaging | 1 |
| Net unit weight [g] | 3360 |
| Grammage [g] | 3636 |
| Gross unit weight [g] | 3636 |
| Length of a unit pack [cm] | 57 |
| Width of a unit pack [cm] | 23.5 |
| Height of a unit pack [cm] | 15.5 |

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ADDITIONAL INFORMATION

5 years Warranty under the terms of the warranty statement, available on our website

LOGISTICS

| | |
|---|----------|
| Weight of a cardboard box [kg] | 3.636 |
| Width of a cardboard box [cm] | 23.5 |
| Height of a cardboard box [cm] | 15.5 |
| Length of a cardboard box [cm] | 57 |
| Volume of a cardboard box [m ³] | 0.020762 |