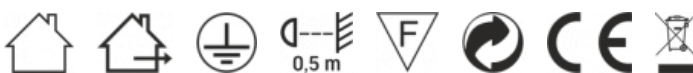


TECHNICAL CARD



LED Street Light

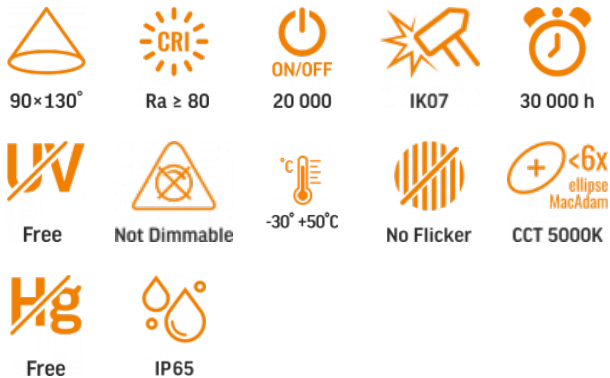


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

VIDEX®

VIDEX IP65 SLE17 50W 5500Lm 5000K 230V

INDEX: VL-SLE17-0505



WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

General parameters

| | |
|------------------------------------|--------------|
| Light source or containing product | Light source |
| Light source replaceable | no |
| Control gear replaceable | - |

Type of light source

| | |
|----------------------------------------------------------|-----|
| Energy class of the light source | E |
| Dimmable | no |
| Directional (DLS) or non-directional (NDLS) light source | DLS |
| Connected light source (cls) | no |
| Color-tunable light source | no |
| Mains (MLS) or non-mains (NMLS) light source | MLS |

| | |
|-----------------------------|-----|
| High luminance light source | No |
| Anti-glare shield | No |
| Technology | LED |

Electrical parameters

| | |
|---------------------------------------------------------------|------------------------|
| On-mode power (Pon) | 50 W |
| Rated voltage, frequency | AC 180-265 V, 50/60 Hz |
| Rated current | 230 mA |
| Input interface | Free wire ends |
| Electric shock protection class | I |
| Displacement factor (cos φ1) | 0.95 |
| Survival factor | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 50 |

Photometric parameters

| | |
|----------------------------------------------------|-----------------------|
| Luminous flux | 5500 Lm |
| Useful luminous flux (Φuse) | 5000 Lm |
| Correlated color temperature | 5000K (neutral white) |
| Beam angle | 90 × 130° |
| Color rendering index (CRI) | Ra > 80 |
| On/Off cycles | 20000 |
| Lifetime (L70B50) | 30000 h |
| Useful luminous flux of the light source reference | in a wide cone (120°) |
| R9 colour rendering index value | >0 |
| The lumen maintenance factor | ≥96% |

VIDEX®

VIDEX IP65 SLE17 50W 5500Lm 5000K 230V

INDEX: VL-SLE17-0505

| | |
|------------------------------------------------------|-------------|
| Flicker metric (Pst LM) | ≤1 |
| Stroboscopic effect metric (SVM) | outdoor use |
| Colour consistency in MacAdam ellipses (SDCM) | <6 (5000K) |
| CRI Min | Ra 80 |
| CRI Max | Ra 88 |

Additional information

| | |
|-----------------------------------------------------------------|--------------------|
| Vertical adjustment range | 30° |
| Place of installation | Pillar, Wall |
| Place of application | indoor, outdoor |
| Impact protection | IK07 |
| Housing colour | Gray |
| Diffuser material | Polycarbonate (PC) |
| Minimum distance from the illuminated object | 0.5 m |
| Ultraviolet radiation | no |
| Operating temperature range | -30° +50°C |
| Suitable for installation in normally flammable surfaces | yes |
| Mercury content | Does not contain |
| Ingress protection | IP65 |
| Housing material | Aluminum alloy |

Dimensions

| | |
|-----------------------|---------------|
| EAN | 4820246485586 |
| In the package | 1 pc. |
| Height | 456 mm |

| | |
|-------------------------|---------|
| Outer box | 10 pcs. |
| Width | 120 mm |
| Depth | 83 mm |
| Unit nett weight | 760g |

Signs marking goods

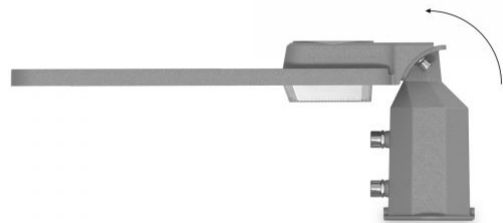
Packaging marking

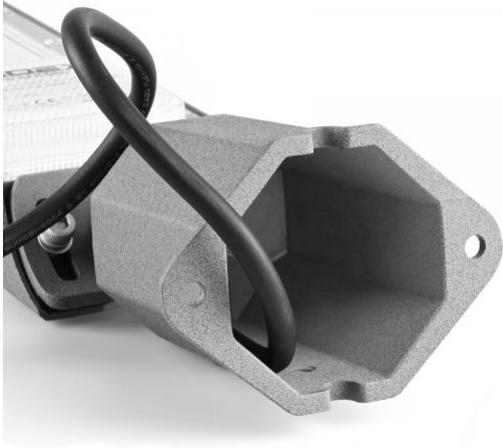
Recycling of waste, CE, Utilization



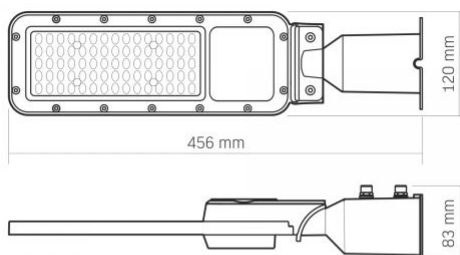
VIDEX[®]

VIDEX IP65 SLE17 50W 5500Lm 5000K 230V

INDEX: VL-SLE17-0505





















VIDEX®**VIDEX IP65 SLE17 50W 5500Lm 5000K 230V****INDEX: VL-SLE17-0505**

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



Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

INDEX: VL-SLE17-0505

-  The product must be used indoors
-  The product must be used outdoors
-  Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network
-  Minimum distance from the illuminated object
0,5 m
-  The product can be installed and used in/on normally flammable surfaces
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Effective light beam angle
90°-130°
-  — Ra > 80 - color rendering index
Ra ≥ 80
-  — Rated On/off cycles
ON/OFF
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)
IK07
-  — Nominal lifetime (hours)
30 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product is incompatible with light regulators
Not Dimmable
-  — Operating temperatures range
-30° +50°C
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 5000K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions
IP65