

36232 STRETON LED 150W NW

Parking lighting LED

5905339362322



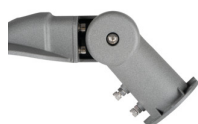
Kanlux STRETON LED are outdoor luminaires designed to illuminate parking lots or larger areas that must be well lit also after dark. Their durability (50,000 hours), tightness (IP65) and high power (up to 200W) make Kanlux STRETON LED a perfect complement to an investment in urban space, in parking lots, in sports facilities or squares.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source: NDLS
Mains or non-mains light source: MLS
Connected light source (CLS): no
Colour-tunable light source: no
High luminance light source: no
Anti-glare shield: no
Dimmable: no

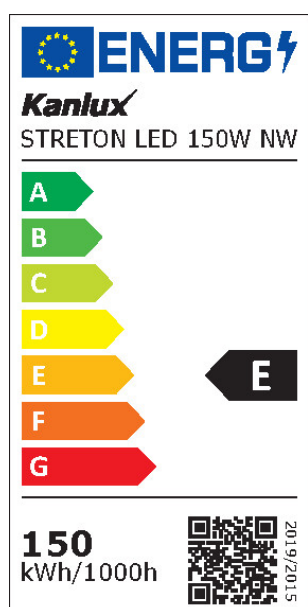
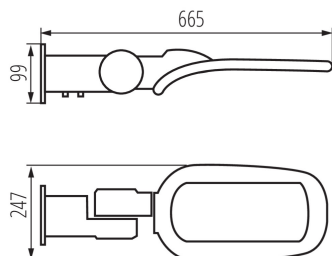
PRODUCT PARAMETERS:

Colour: grey
Place of application: outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Mercury content: no
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Class of protection against electric shock: I
Diode type: LED SMD
Colour temperature: white
Service life [h]: 50000
Number of on/off cycles: ≥ 20000
Lighting angle [°]: X140/Y90
Ambient temperature range to which the product can be exposed: -20÷45
Enclosure material: aluminum alloy
Protective glass material: PC
Connection type: Free cable ends
Wire type: H05RN-F
Wire length [m]: 0.4
Wire diameter [mm²]: 1
Lamp-heating time [s]: ≤ 1
Lamp-ignition time [s]: $\leq 0,5$
IK class: 08
IP class: 65



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PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 150
Energy efficiency class: E
Useful luminous flux of the light source Φ_{use} [lm]: 19500
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 150
Height of the light source [mm]: 665
Width of the light source [mm]: 99
Depth of the light source [mm]: 247
Colour rendering index: 70
Chromaticity coordinates (x): 0,38
Chromaticity coordinates (y): 0,38
Claim of equivalent power [W]: 1002
R9 colour rendering index value: -17
Survival factor: 0,9
The lumen maintenance factor: 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 0,99
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): 1,0
Stroboscopic effect metric (SVM): 0,4

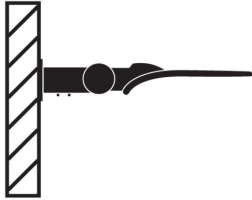
LOGISTIC DATA:

Packaging method: 4
Number of units in the secondary packaging: 1
Number of units in the packaging: 4
Net unit weight [g]: 2884
Grammage [g]: 3475
Length of a unit pack [cm]: 69
Width of a unit pack [cm]: 12.5
Height of a unit pack [cm]: 25.5
Weight of a cardboard box [kg]: 13.9
Width of a cardboard box [cm]: 51
Height of a cardboard box [cm]: 28
Length of a cardboard box [cm]: 71
Volume of a cardboard box [m³]: 0.101388

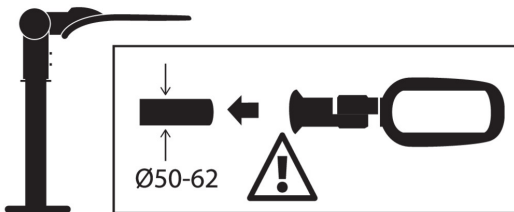
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OPTION 1



OPTION 2



ADDITIONAL INFORMATION:

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

