

36233 STRETON LED 200W NW

Parking lighting LED

5905339362339



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 (IP66) 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-tuneable light source: no

High luminance light source: no

Anti-glare shield: no

Dimmable: no

PRODUCT PARAMETERS:

Colour: grey

Place of assembly: wall mounted

Place of application: outdoors

Minimum distance from the illuminated object: 1m

Compatible with a dimmer: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 200

Class of protection against electric shock: I

Diode type: LED SMD

Luminous flux [lm]: 26000

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

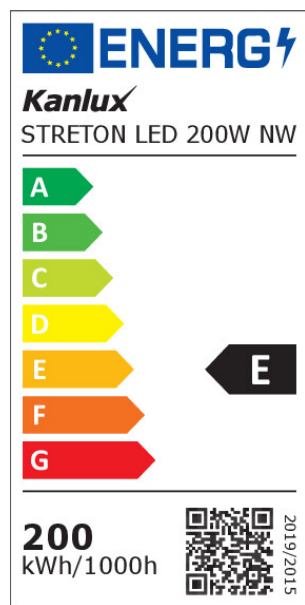
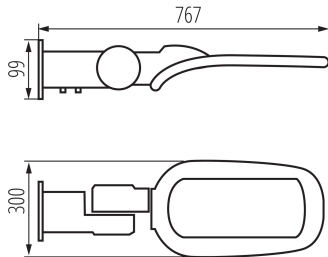
Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5



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IK class: 08

IP class: 66

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 130

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 200

Energy efficiency class: E

Useful luminous flux of the light source Φ_{use} [lm]: 26000

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]: 200

Height of the light source [mm]: 767

Width of the light source [mm]: 99

Depth of the light source [mm]: 300

Colour rendering index: 70

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 1327

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 (P_{st} LM): 1,0

Stroboscopic effect metric (SVM): 0,4

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 4

Number of units in the secondary packaging: 1

Number of units in the packaging: 4

Net unit weight [g]: 3830

Gross weight [g]: 4647.5

Length of a unit pack [cm]: 79

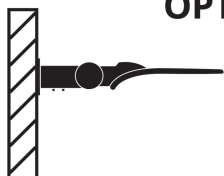
Width of a unit pack [cm]: 12.5

Height of a unit pack [cm]: 31

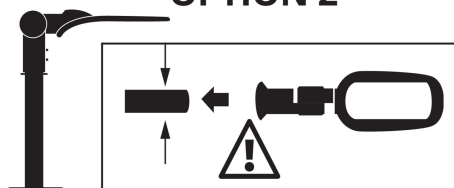
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OPTION 1



OPTION 2



STRETON 20W: Ø42-48

STRETON 40W/60W/100W/150W/200W: Ø50-62

Weight of a cardboard box [kg]: 18.59

Width of a cardboard box [cm]: 51

Height of a cardboard box [cm]: 33

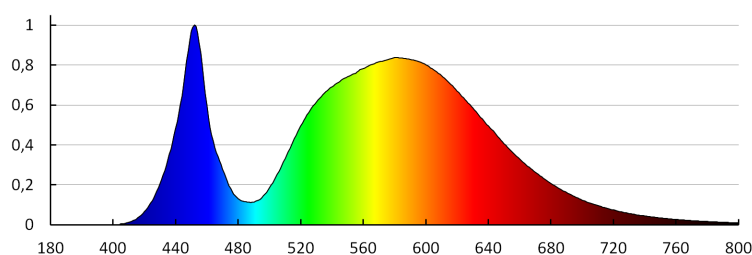
Length of a cardboard box [cm]: 82

Volume of a cardboard box [m³]: 0.138006

ADDITIONAL INFORMATION:

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

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KANLUX S.A. (kat 36233) STRETON LED 200W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 36233) STRETON LED 200W NW
Lamps: 1 x STRETON LED 200W

