

36228 STRETON LED 20W NW

Parking lighting LED

5905339362285



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.

PRODUCT PARAMETERS:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 20

Luminous flux [lm]: 2800

Luminous efficiency of the lamp [lm/W]: 140

Lighting angle [°]: X140/Y90

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

Colour temperature: white

Colour rendering index: 70

Service life [h]: 50000

Number of on/off cycles: ≥20000

Diode type: LED SMD

Colour: grey

Place of assembly: wall mounted, street pole

Place of application: outdoors

Minimum distance from the illuminated object: 1m

Compatible with a dimmer: no

RAL: 9023

Width [mm]: 85

Height [mm]: 420

Depth [mm]: 135

Class of protection against electric shock: I

Enclosure material: aluminum alloy

Protective glass material: PC

Ambient temperature range to which the product can be exposed: -20÷45

Connection type: Free cable ends

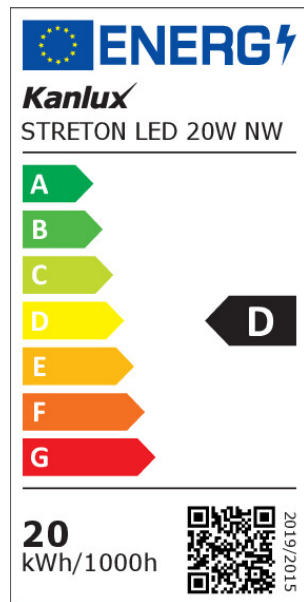
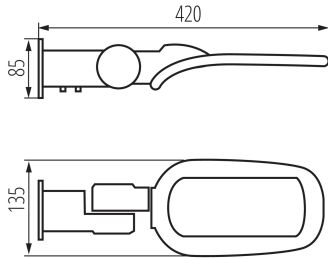
Wire type: H05RN-F

Wire length [m]: 0.4

Wire diameter [mm²]: 1

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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

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

On-mode power of the light source P_{on} [W]: 20

Energy consumption in on-mode of the light source (kWh/1000h): 20

Energy efficiency class: D

Useful luminous flux of the light source Φ_{use} [lm]: 2800

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Height of the light source [mm]: 420

Width of the light source [mm]: 85

Depth of the light source [mm]: 135

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 167

R9 colour rendering index value: -26

Survival factor: 0,9

The lumen maintenance factor: 0,96

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

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

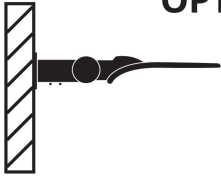
LOGISTIC DATA:

Unit of measurement: unit

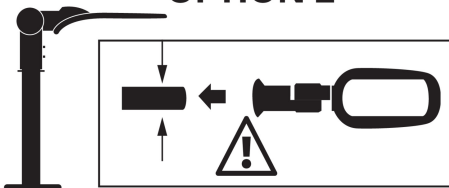
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OPTION 1



OPTION 2



STRETON 20W: Ø42-48

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

Packaging method: 6

Number of units in the secondary packaging : 1

Number of units in the packaging : 6

Net unit weight [g] : 844

Grammage [g] : 1128.33

Length of a unit pack [cm] : 45

Width of a unit pack [cm] : 10.5

Height of a unit pack [cm] : 15

Weight of a cardboard box [kg] : 6.76998

Width of a cardboard box [cm] : 32

Height of a cardboard box [cm] : 36

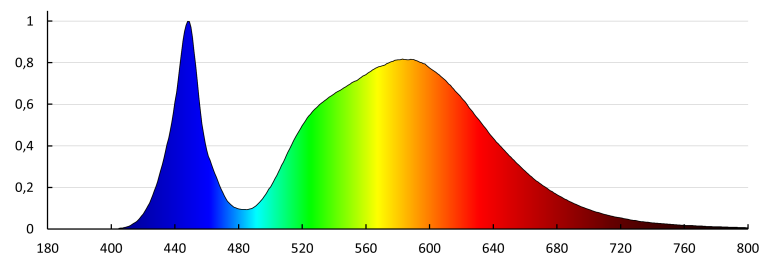
Length of a cardboard box [cm] : 46.5

Volume of a cardboard box [m³] : 0.053568

ADDITIONAL INFORMATION:

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

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KANLUX S.A. (kat 36228) STRETON LED 20W NW / Krzywa rozsyłu światła
(biegunowo)

Oprawa: KANLUX S.A. (kat 36228) STRETON LED 20W NW
Lampy: 1 x STRETON LED 20W NW

