

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 (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-tuneable light source: no
High luminance light source: no
Anti-glare shield: no
Dimmable: no

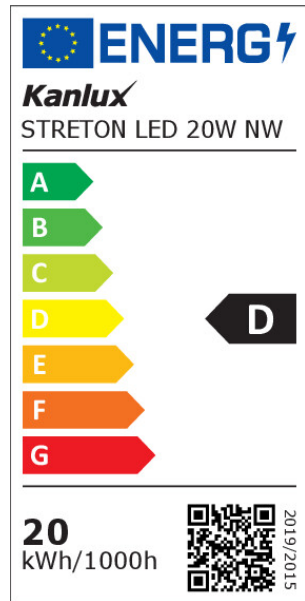
PRODUCT PARAMETERS:

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
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

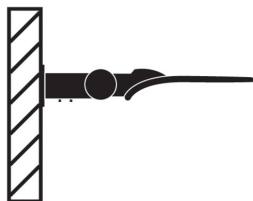


36228 STRETON LED 20W NW

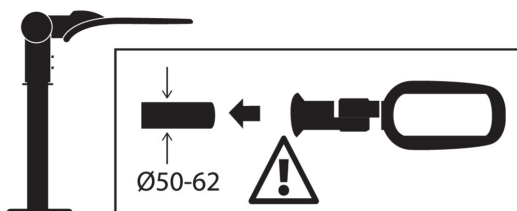
Parking lighting LED



OPTION 1



OPTION 2



Additional information: Light source (LS)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

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°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤ 6

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

Height of the light source [mm]: 420

Width of the light source [mm]: 85

Depth of the light source [mm]: 135

Colour rendering index: 70

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

R9 colour rendering index value: -26

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: 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

36228 STRETON LED 20W NW

Parking lighting LED

ADDITIONAL INFORMATION:

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

