

## 36230 STRETON LED 60W NW

Parking lighting LED

5905339362308



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]:** 60

**Luminous flux [lm]:** 8400

**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]:** 99

**Height [mm]:** 558

**Depth [mm]:** 180

**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

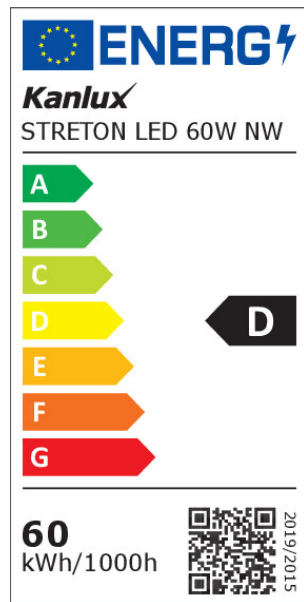
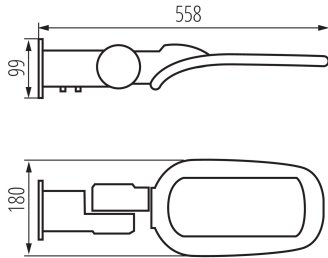
**Wire type:** H05RN-F

**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]:** 60

**Energy consumption in on-mode of the light source (kWh/1000h):** 60

**Energy efficiency class:** D

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 8400

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

**Height of the light source [mm]:** 558

**Width of the light source [mm]:** 99

**Depth of the light source [mm]:** 180

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**Claim of equivalent power [W]:** 447

**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

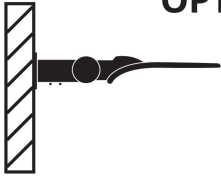
### LOGISTIC DATA:

**Unit of measurement:** unit

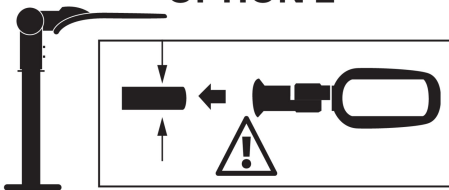
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### OPTION 1



### 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] :** 1938

**Grammage [g] :** 2350

**Length of a unit pack [cm] :** 58.5

**Width of a unit pack [cm] :** 12.5

**Height of a unit pack [cm] :** 19

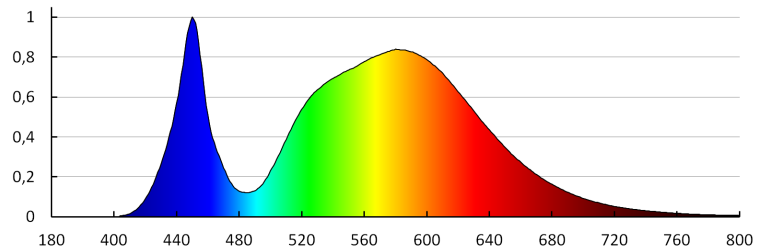
**Weight of a cardboard box [kg] :** 14.1

**Width of a cardboard box [cm] :** 38.5

**Height of a cardboard box [cm] :** 40.5

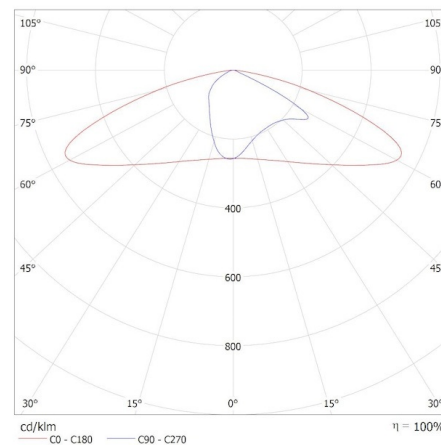
**Length of a cardboard box [cm] :** 60.5

**Volume of a cardboard box [m³] :** 0.094335



KANLUX S.A. (kat 36230) STRETON LED 60W NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36230) STRETON LED 60W NW  
Lampy: 1 x STRETON LED 60W NW



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

Photometry: the results obtained from testing were from a specific sample.

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