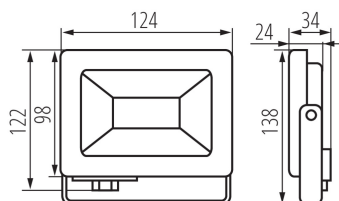## 33201   ANTEM LED 20W-NW B

LED floodlight
5905339332011

Kanlux ANTEM is a series of LED floodlights. These floodlights are above all easy to connect, and thanks to the integrated junction box you can also avoid unaesthetic cable connections. Kanlux ANTEM LED series provides a wide range of power options, from 10 W to 100 W, as well as versions with and without motion sensors. A milky lampshade with a delicate prism softly disperses light and reduces the glare effect. The version without a motion sensor has a tightness of IP65, while the one with a sensor has a tightness of IP44. The sensor can be adjusted in terms of light duration, light intensity and detection range.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source : DLS
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: black
Place of assembly: wall mounted, ceiling mounted, surface mounted
Place of application : outdoors
Minimum distance from the illuminated object : 1m
Compatible with a dimmer : no
Width [mm]: 124
Height [mm]: 138
Depth [mm]: 34
Integrated LED light source : yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz] : 50
Maximum power [W]: 20
Class of protection against electric shock : I
Diode type: LED SMD
Luminous flux [lm]: 1600
Colour temperature: white
Service life [h] : 15000
Number of on/off cycles : ≥10000
Lighting angle [°]: 100

Date of issue: 03.03.2023, 15:51
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.

EN

Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

33201   ANTEM LED 20W-NW B

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Ambient temperature range to which the product can be exposed: -20÷35
Enclosure material: aluminum alloy
Protective glass material: Tempered glass
Extension-arm material: Metal
Connection type: Bolt terminal block
Range of sections of wires used [mm²]: 1-1,5
Lamp-heating time [s]: ≤1
Lamp-ignition time [s]: ≤0,5
The fixture is movable vertically [°] : 180
IP class: 65
Mercury content: no

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 640
Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 20
Energy efficiency class: F
Useful luminous flux of the light source Φuse [lm] : 1510
Useful luminous flux of the light source Φuse [lm] : w szerokim stożku (120°)
Correlated colour temperature [K] : 4000
Colour consistency in McAdam ellipses : ≤6
On-mode power of the light source Pon [W] : 20
Colour rendering index : 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38
R9 colour rendering index value : 9
Survival factor: ≥0.9
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1): 0.9
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:

Unit of measurement: unit
Packaging method: 30

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33201 ANTEM LED 20W-NW B

LED floodlight

Number of units in the secondary packaging : 1
Number of units in the packaging : 30
Net unit weight [g] : 270
Grammage [g] : 329.33
Length of a unit pack [cm] : 13.5
Width of a unit pack [cm] : 4
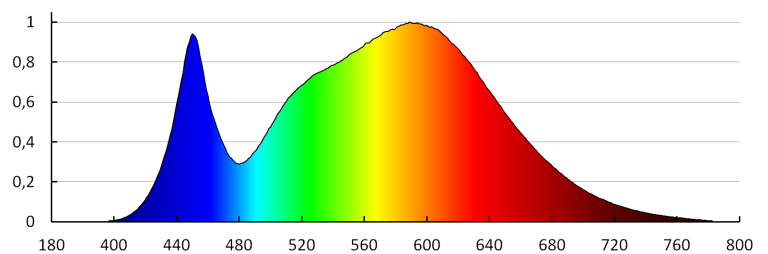**Height of a unit pack [cm]** : 14.5
Weight of a cardboard box [kg] : 9.8799
Width of a cardboard box [cm] : 20.5
Height of a cardboard box [cm] : 30.5
Length of a cardboard box [cm] : 42.5
Volume of a cardboard box [m³] : 0.026573

KANLUX S.A. (kat 33201) ANTEM LED 20W-NW B / **LDC (Polar)**

Luminaire: KANLUX S.A. (kat 33201) ANTEM LED 20W-NW B
Lamps: 1 x ANTEM LED 20W

cd/klm
C0 - C180   C90 - C270

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