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

28940 KATRO V2LED 12W-NW-W

Downlight fitting

5905339289407

IP 44/20

EASY installation

Kanlux KATRO V2LED is a new version of KATRO N LED luminaires, popular square downlights for indoor use. They combine aesthetic design with light obtained owing to LED technology. No water or dust can get to the inside owing to the high class of tightness (IP44).

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
Envelope: none
High luminance light source: no
Anti-glare shield: no
Dimmable: no

PRODUCT PARAMETERS:

Colour: white
Place of assembly: Recessed mount in the ceiling
Place of application: Indoors
Minimum distance from the illuminated object: 0,5m
Compatible with a dimmer: no
The product is not suitable to be covered with a heat-insulating material: yes
Length [mm]: 170
Width [mm]: 170
Height [mm]: 20
Assembly hole [mm]: 158x158
Integrated LED light source: yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 12
Class of protection against electric shock: II
Lampshade material: plastic
Diode type: LED SMD
Luminous flux [lm]: 780
Colour temperature: white
Service life [h]: 15000
Number of on/off cycles: ≥20000
Lighting angle [°]: 110
Ambient temperature range to which the product can be exposed: 5÷25
Enclosure material: aluminum alloy
Reflector material: 0.75

Date of issue: 16.11.2022, 04:02
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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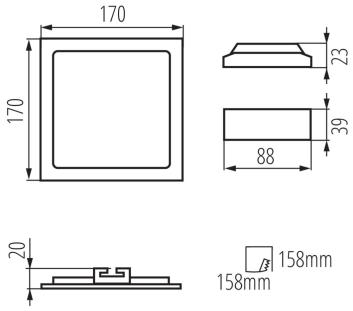


Connection type: Free cable ends
Wire length [m]: 0.05
Wire diameter [mm²]: 0.75
Lamp-heating time [s]: ≤1
Lamp-ignition time [s]: ≤0,5
IP class: 44/20

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

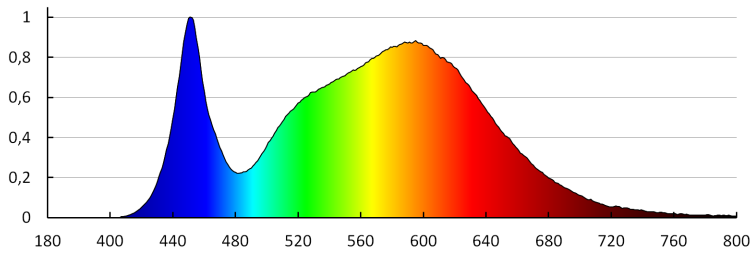
Energy efficiency class: E
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
Colour rendering index: 80

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable

LOGISTIC DATA:

Packaging method: 30
Number of units in the secondary packaging: 1
Number of units in the packaging: 30
Net unit weight [g]: 270
Grammage [g]: 318.67
Length of a unit pack [cm]: 18.5
Width of a unit pack [cm]: 3
Height of a unit pack [cm]: 22
Weight of a cardboard box [kg]: 9.5601
Width of a cardboard box [cm]: 34
Height of a cardboard box [cm]: 25
Length of a cardboard box [cm] : 58
Volume of a cardboard box [m³]: 0.0493



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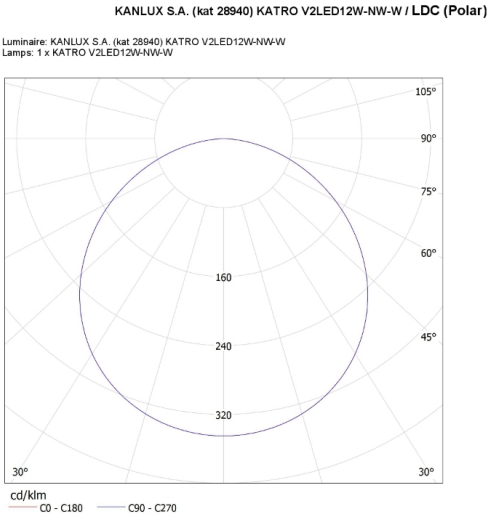

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