

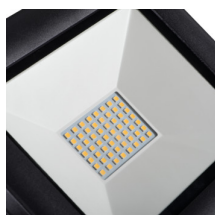
29223 STATO N LED 50W-B

LED floodlight

5905339292230

IP
65

LED
technology



Kanlux STATO LED is a portable floodlight with high tightness (IP65). Recommended as lighting during renovations or building works. Adjustment of the inclination angle of the floodlight and the stand allows to additionally light up surface in a lot of planes, higher colour rendering index than most floodlights (CRI=80) is a possibility of using inside rooms (during renovations, colours of lighted surface are better visible). In Kanlux STATO LED the set contains a 2-metre cable with a plug.

TYPE OF LIGHT SOURCE:

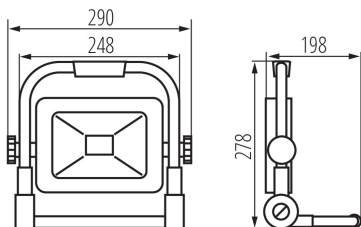
Lighting technology used: LED
Non-directional or directional light source: DLS
Mains or non-mains light source: MLS
Connected light source (CLS): no
Colour-tunable light source: no
High luminance light source: no
Anti-glare shield: no
Dimmable: no

PRODUCT PARAMETERS:

Colour: black
Place of assembly: On the floor
Place of application: Indoors and outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Wykrywanie ruchu: no
Width [mm]: 290
Height [mm]: 278
Depth [mm]: 198
Mercury content: no
Integrated LED light source: yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 50
Class of protection against electric shock: I
Diode type: LED SMD
Luminous flux [lm]: 5250
Colour temperature: white
Service life [h]: 25000
Number of on/off cycles: ≥15000
Lighting angle [°]: 120
Ambient temperature range to which the product can be exposed: -20÷35
Enclosure material: aluminum alloy

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Protective glass material: Tempered glass
Extension-arm material: steel
Connection type: Cable terminated with a plug
Wire type: H05RN-F
Wire length [m]: 2
Wire diameter [mm²]: 1
Lamp-heating time [s]: ≤1
Lamp-ignition time [s]: ≤0,5
The fixture is movable vertically [°]: 330
IK class: 07
IP class: 65

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 1985
Beam angle [°]: 120

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 50
Energy efficiency class: F
Useful luminous flux of the light source Φ_{use} [lm]: 4430
Useful luminous flux of the light source Φ_{use} [lm]: in wide cone (120°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
On-mode power of the light source P_{on} [W]: 50
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38
R9 colour rendering index value: 8
Survival factor: ≥0.9
The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 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

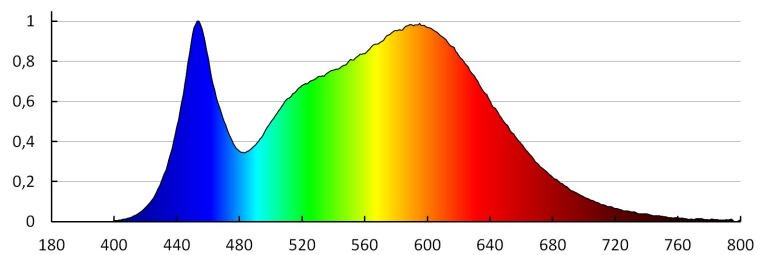
LOGISTIC DATA:

Packaging method: 4
Number of units in the secondary packaging: 1
Number of units in the packaging: 4
Net unit weight [g]: 1568
Grammage [g]: 1787.5
Length of a unit pack [cm]: 30

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Width of a unit pack [cm]: 7
Height of a unit pack [cm]: 29.5
Weight of a cardboard box [kg]: 7.15
Width of a cardboard box [cm]: 29
Height of a cardboard box [cm]: 31
Length of a cardboard box [cm]: 32
Volume of a cardboard box [m³]: 0.028768



KANLUX S.A. (kat 29223) STATO N LED 50W-B / LDC (Polar)

Luminaire: KANLUX S.A. (kat. 29223) STATO N LED 50W-B
Lamps: 1 x STATO N LED 50W-B

