

31397 GRUN NV LED-10-B-SE

LED floodlight

8595665313975



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 : for industrial applications
 Minimum distance from the illuminated object : 0,5m
 Compatible with a dimmer : no
 Wykrywanie ruchu: yes
 Width [mm]: 96
 Height [mm]: 151
 Depth [mm]: 54
 Sensitivity regulation: yes
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Maximum power [W]: 10
 Class of protection against electric shock : I
 Lampshade material: Tempered glass
 Enclosure material: aluminum alloy
 Diode type: LED SMD
 Luminous flux [lm]: 800
 Colour temperature: white
 Service life [h]: 25000
 Number of on/off cycles : ≥ 30000
 Lighting angle [°]: 110
 Ambient temperature range to which the product can be exposed: -15÷35
 Sensor type: PIR
 Wire length [m]: 0.15
 Wire diameter [mm²]: 1
 Reflector type: symmetrical

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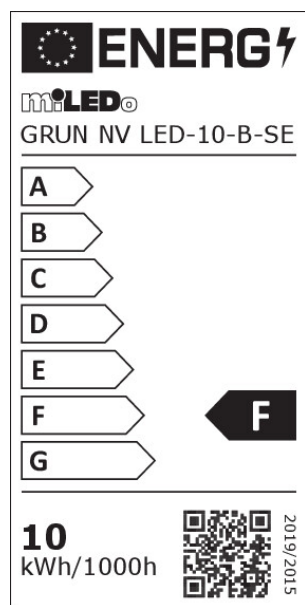
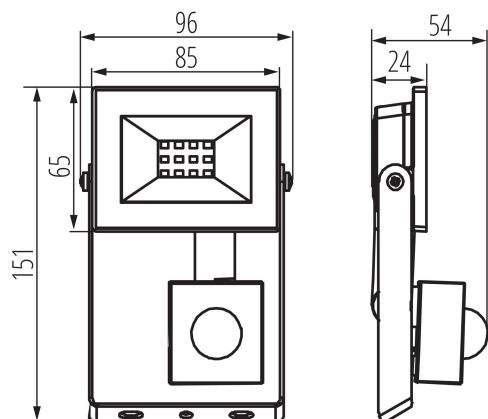
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Photometry: the results obtained from testing were from a specific sample.

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Sensor-operation time [second-minute]: 10-10

sensor working angle [°]: 120

Illumination-level setpoint by which the sensor detects movement [lx]: 3-2000

The fixture is movable vertically [°]: 130

IP class: 44

Sensor range[m]: max 10

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 80

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 356

Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 10

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 750

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]: 10

Height of the light source [mm]: 151

Width of the light source [mm]: 96

Depth of the light source [mm]: 54

Colour rendering index: 70

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

R9 colour rendering index value: -34

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 (P_{st} LM): 1.0

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Stroboscopic effect metric (SVM) : 0,4

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 40

Number of units in the packaging: 40

Net unit weight [g] : 220

Grammage [g] : 290.25

Gross unit weight [g] : 242

Length of a unit pack [cm] : 16

Width of a unit pack [cm] : 6

Height of a unit pack [cm] : 12

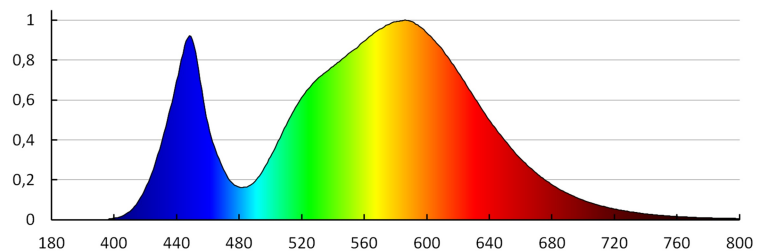
Weight of a cardboard box [kg] : 11.61

Width of a cardboard box [cm] : 33

Height of a cardboard box [cm] : 27

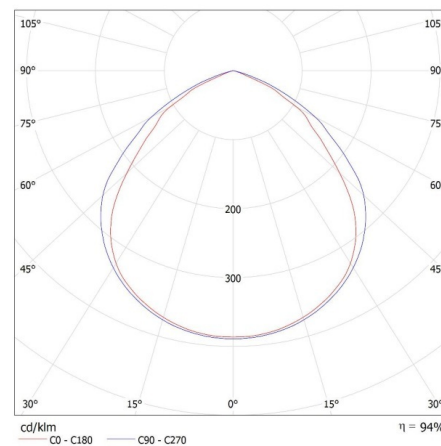
Length of a cardboard box [cm] : 60

Volume of a cardboard box [m³] : 0.05346



MILED_o (kat 31397) GRUN NV LED-10-B-SE / LDC (Polar)

Luminaire: MILED_o (kat 31397) GRUN NV LED-10-B-SE
Lamps: 1 x GRUN NV LED-10-B



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