

31399 GRUN NV LED-30-B-SE

LED floodlight

8595665313999



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

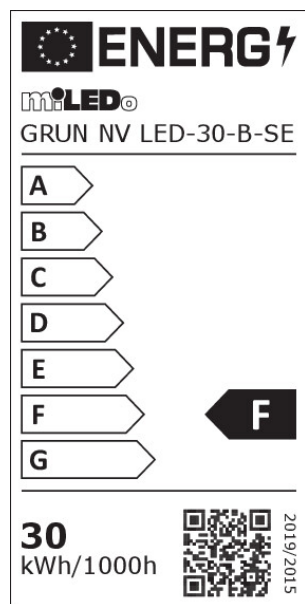
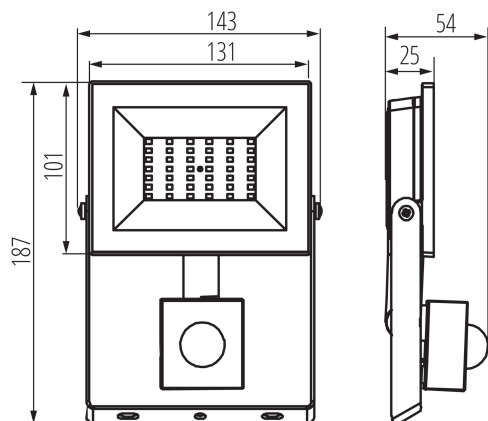
PRODUCT PARAMETERS:

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]: 143
 Height [mm]: 187
 Depth [mm]: 54
 Sensitivity regulation: yes
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Maximum power [W]: 30
 Class of protection against electric shock : I
 Lampshade material: Tempered glass
 Enclosure material: aluminum alloy
 Diode type: LED SMD
 Luminous flux [lm]: 2650
 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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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]: 88

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 1118
Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 30
Energy efficiency class: F
Useful luminous flux of the light source Φ_{use} [lm]: 2500
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]: 30
Height of the light source [mm]: 187
Width of the light source [mm]: 143
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: 20

Number of units in the packaging: 20

Net unit weight [g] : 382

Grammage [g] : 480

Gross unit weight [g] : 394

Length of a unit pack [cm] : 19.5

Width of a unit pack [cm] : 6

Height of a unit pack [cm] : 15.5

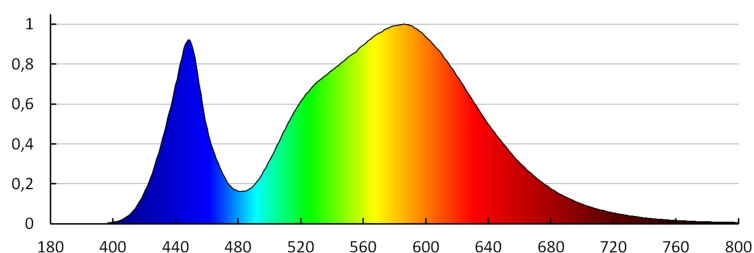
Weight of a cardboard box [kg] : 9.6

Width of a cardboard box [cm] : 40

Height of a cardboard box [cm] : 18.5

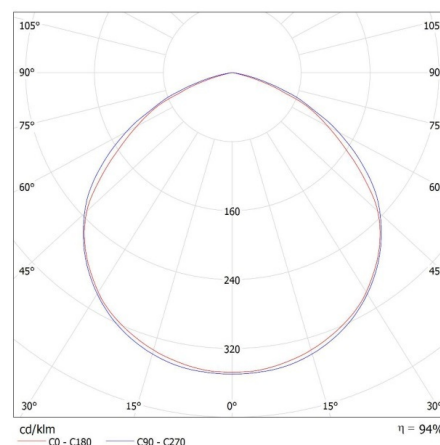
Length of a cardboard box [cm] : 60

Volume of a cardboard box [m³] : 0.0444



MILED0 (kat 31399) GRUN NV LED-30-B-SE / LDC (Polar)

Luminaire: MILED0 (kat 31399) GRUN NV LED-30-B-SE
Lamps: 1 x GRUN NV LED-30-B



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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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