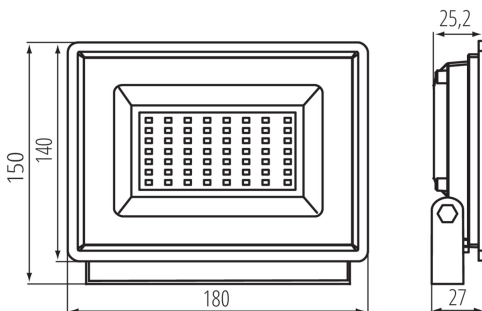


31393 GRUN NV LED-50-B

LED floodlight

8595665313937



TYPE OF LIGHT SOURCE:

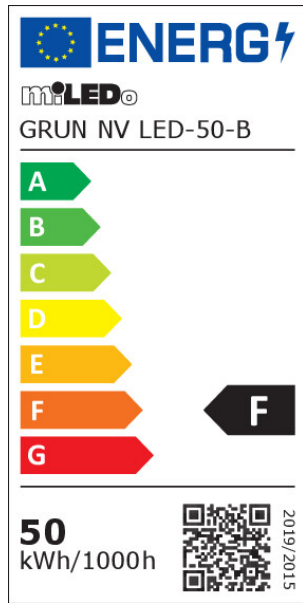
- Lighting technology used: LED
- Non-directional or directional light source : DLS
- Mains or non-mains light source : MLS
- Connected light source (CLS): no
- Colour-tuneable light source: no
- High luminance light source: no
- Anti-glare shield: no
- Dimmable: no

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
- Width [mm]: 180
- Height [mm]: 150
- Depth [mm]: 27
- Rated voltage [V]: 220-240 AC
- Rated frequency [Hz]: 50
- Maximum power [W]: 50
- Class of protection against electric shock : I
- Lampshade material: Tempered glass
- Diode type: LED SMD
- Luminous flux [lm]: 4500
- 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
- Enclosure material: aluminum alloy
- Wire length [m]: 0.15
- Wire diameter [mm²]: 1
- Reflector type: symmetrical
- Lamp-heating time [s]: ≤1
- Lamp-ignition time [s]: ≤0,5
- The fixture is movable vertically [°]: 130
- IP class: 65
- Additional information: Light source (LS)
- Mercury content: no

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PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 1685

Beam angle [°]: 110

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]: 4260

Useful luminous flux of the light source Φ_{use} [lm]: w szerokim stożku (120°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤ 6

On-mode power of the light source P_{on} [W]: 50

Height of the light source [mm]: 150

Width of the light source [mm]: 180

Depth of the light source [mm]: 27

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 (Pst LM): 1.0

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]: 486

Grammage [g]: 551.5

Length of a unit pack [cm]: 18.5

Width of a unit pack [cm]: 3

Height of a unit pack [cm]: 15.5

Weight of a cardboard box [kg]: 11.03

Width of a cardboard box [cm]: 32

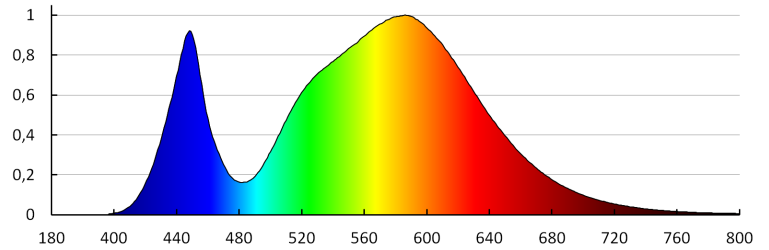
Height of a cardboard box [cm]: 20.5

Length of a cardboard box [cm]: 33

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LED floodlight

Volume of a cardboard box [m³]: 0.021648



MILEDO (kat 31393) GRUN NV LED-50-B / LDC (Polar)

Luminaire: MILEDO (kat 31393) GRUN NV LED-50-B
Lamps: 1 x GRUN NV LED-50-B

