

# 31394 GRUN NV LED-100-B

LED floodlight

8595665313944

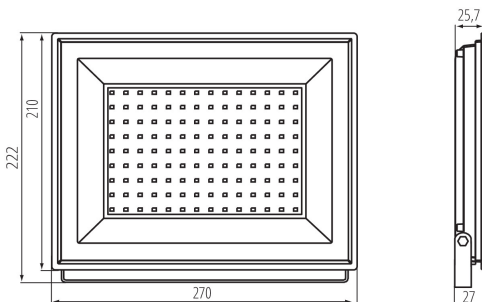


### TYPE OF LIGHT SOURCE:

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

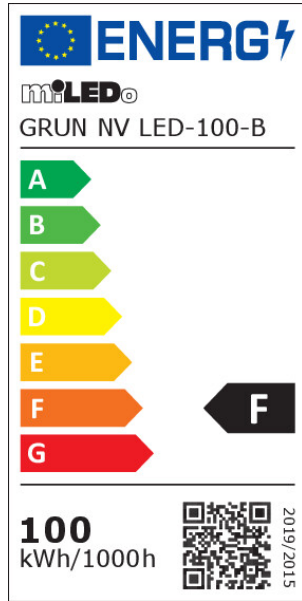
### PRODUCT PARAMETERS:

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]: 270  
 Height [mm]: 222  
 Depth [mm]: 27  
 Rated voltage [V]: 220-240 AC  
 Rated frequency [Hz]: 50  
 Maximum power [W]: 100  
 Class of protection against electric shock : I  
 Lampshade material: Tempered glass  
 Diode type: LED SMD  
 Luminous flux [lm]: 9500  
 Colour temperature: white  
 Service life [h]: 25000  
 Number of on/off cycles :  $\geq 30000$   
 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 [mm<sup>2</sup>]: 1  
 Reflector type: symmetrical  
 Lamp-heating time [s]:  $\leq 1$   
 Lamp-ignition time [s]:  $\leq 0,5$   
 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]: 3530

Beam angle [°]: 110

## PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 100

Energy efficiency class: F

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 8670

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

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses:  $\leq 6$

On-mode power of the light source  $P_{on}$  [W]: 100

Height of the light source [mm]: 222

Width of the light source [mm]: 270

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: -32

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: 10

Number of units in the packaging: 10

Net unit weight [g]: 1142

Grammage [g]: 1260

Length of a unit pack [cm]: 27.5

Width of a unit pack [cm]: 3

Height of a unit pack [cm]: 23

Weight of a cardboard box [kg]: 12.6

Width of a cardboard box [cm]: 24

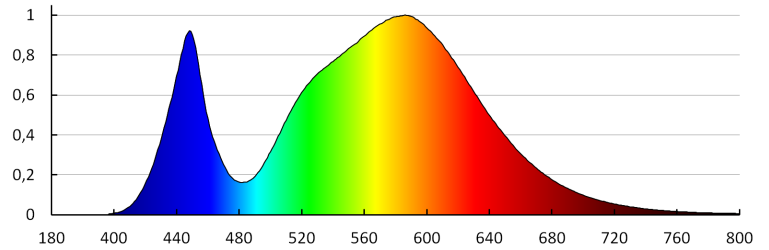
Height of a cardboard box [cm]: 29.5

Length of a cardboard box [cm]: 33

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Volume of a cardboard box [m<sup>3</sup>] : 0.023364



MILEDO (kat 31394) GRUN NV LED-100-B / LDC (Polar)

Luminaire: MILEDO (kat 31394) GRUN NV LED-100-B  
Lamps: 1 x GRUN NV LED-100-B

