

31395 GRUN NV LED-150-B

LED floodlight

8595665313951



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: no
 Width [mm]: 320
 Height [mm]: 282
 Depth [mm]: 30
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Maximum power [W]: 150
 Class of protection against electric shock : I
 Lampshade material: Tempered glass
 Enclosure material: aluminum alloy
 Diode type: LED SMD
 Luminous flux [lm]: 14250
 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
 Wire length [m]: 0.15
 Wire diameter [mm²]: 1
 Reflector type: symmetrical
 The fixture is movable vertically [°]: 130
 IP class: 65

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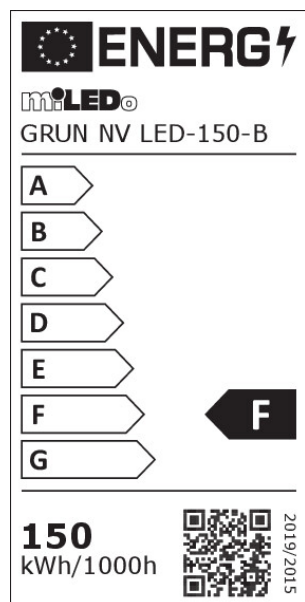
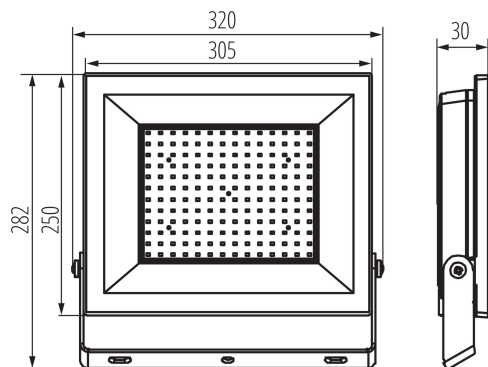
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

Aprisa s.r.o. Sadová 618, 738 01, Frýdek-Místek, Czech Republic aprisa@aprisa.cz

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Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 95

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 4912

Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 150

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 13090

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]: 150

Height of the light source [mm]: 282

Width of the light source [mm]: 320

Depth of the light source [mm]: 30

Colour rendering index: 70

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

R9 colour rendering index value: -33

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

Stroboscopic effect metric (SVM): 0,4

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 5

Number of units in the packaging: 5

Net unit weight [g]: 1790

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Grammage [g]: 2000**Gross unit weight [g]: 1900****Length of a unit pack [cm]: 33.5****Width of a unit pack [cm]: 3.5****Height of a unit pack [cm]: 28****Weight of a cardboard box [kg]: 10****Width of a cardboard box [cm]: 29****Height of a cardboard box [cm]: 20.5****Length of a cardboard box [cm]: 34.5****Volume of a cardboard box [m³]: 0.02051**