

**31405 HB UFO LED 100W-NW**

High-bay LED light fitting

8595665314057

**TYPE OF LIGHT SOURCE:**

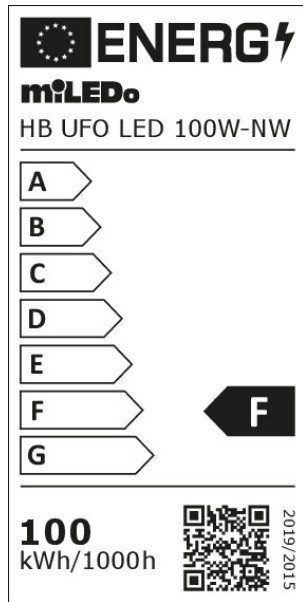
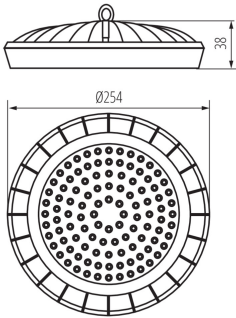
**Lighting technology used:** LED  
**Non-directional or directional light source :** DLS  
**Mains or non-mains light source :** MLS  
**Connected light source (CLS):** no  
**Colour-tuneable light source:** no  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** no

**PRODUCT PARAMETERS:**

**Colour:** black  
**Place of assembly:** ceiling mounted  
**Place of application:** for industrial applications  
**Minimum distance from the illuminated object :** 1m  
**Compatible with a dimmer:** no  
**Fixture lighting direction:** down  
**Height [mm]:** 38  
**Depth [mm]:** 254  
**Diameter [mm]:** 254  
**Integrated LED light source :** yes  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 100  
**Class of protection against electric shock :** I  
**Diode type:** LED SMD  
**Luminous flux [lm]:** 10000  
**Colour temperature:** white  
**Service life [h]:** 20000  
**Number of on/off cycles:** ≥25000  
**Lighting angle [°]:** 110  
**Ambient temperature range to which the product can be exposed:** -20÷40  
**Enclosure material:** aluminum alloy  
**Protective glass material:** Tempered glass  
**Connection type:** Free cable ends  
**Lamp-heating time [s]:** ≤1  
**Lamp-ignition time [s]:** ≤0,5  
**IP class:** 65  
**Additional information:** Light source (LS)  
**Mercury content:** no

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## PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 3696

Beam angle [°]: 110

## PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 100

Containing product: no

Energy efficiency class: F

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 8500

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

Colour rendering index: 80

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

R9 colour rendering index value: 2

Survival factor: 0,9

The lumen maintenance factor: 0,95

## PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ( $\cos \phi_1$ ): 0,9

Flicker metric (Pst LM):  $\leq 1,0$

Stroboscopic effect metric (SVM):  $\leq 0,4$

## LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the packaging: 10

Net unit weight [g]: 1008

Grammage [g]: 1144

Length of a unit pack [cm]: 26

Width of a unit pack [cm]: 4.5

Height of a unit pack [cm]: 25.5

Weight of a cardboard box [kg]: 11.44

Width of a cardboard box [cm]: 28

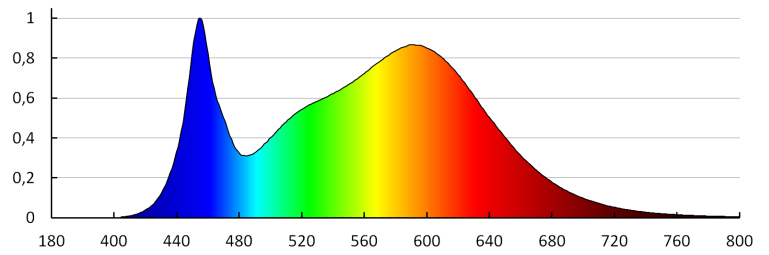
Height of a cardboard box [cm]: 28

Length of a cardboard box [cm]: 50

Volume of a cardboard box [m<sup>3</sup>]: 0.0392

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MILED0 (kat 31405) HB UFO LED 100W-NW / LDC (Polar)

Luminaire: MILED0 (kat 31405) HB UFO LED 100W-NW  
Lamps: 1 x HB UFO LED 100W

