

31407 HB UFO LED 200W-NW

High-bay LED light fitting

8595665314071



TYPE OF LIGHT SOURCE:

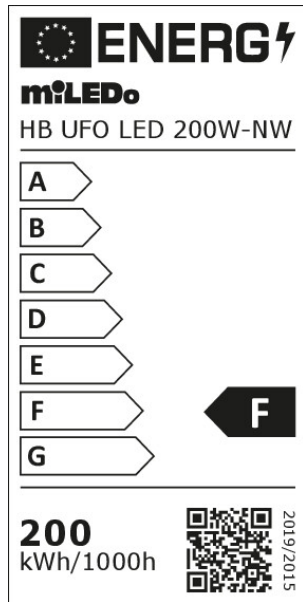
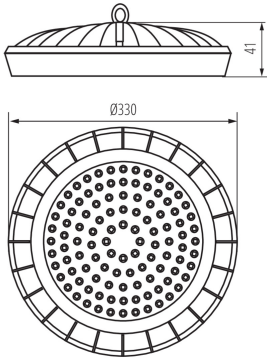
Lighting technology used: LED
 Non-directional or directional light source : DLS
 Mains or non-mains light source : MLS
 Connected light source (CLS): no
 Colour-tuneable light source: no
 High luminance light source: no
 Anti-glare shield: no
 Dimmable: no

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]: 41
 Depth [mm]: 330
 Diameter [mm]: 330
 Integrated LED light source : yes
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Maximum power [W]: 200
 Class of protection against electric shock : I
 Diode type: LED SMD
 Luminous flux [lm]: 20000
 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: $-20 \div 40$
 Enclosure material: aluminum alloy
 Protective glass material: Tempered glass
 Connection type: Free cable ends
 Lamp-heating time [s]: ≤ 1
 Lamp-ignition time [s]: $\leq 0,5$
 IP class: 65
 Additional information: Light source (LS)
 Mercury content: no

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PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 7142

Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 200

Containing product: no

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 17000

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]: 200

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]: 1844

Grammage [g]: 2060

Length of a unit pack [cm]: 33.5

Width of a unit pack [cm]: 5

Height of a unit pack [cm]: 33.5

Weight of a cardboard box [kg]: 20.6

Width of a cardboard box [cm]: 36

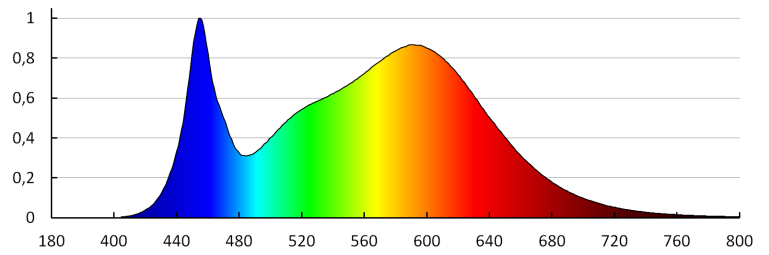
Height of a cardboard box [cm]: 35.5

Length of a cardboard box [cm]: 55

Volume of a cardboard box [m³]: 0.07029

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MILED0 (kat 31407) HB UFO LED 200W-NW / LDC (Polar)

Luminaire: MILED0 (kat 31407) HB UFO LED 200W-NW
Lamps: 1 x HB UFO LED 200W

