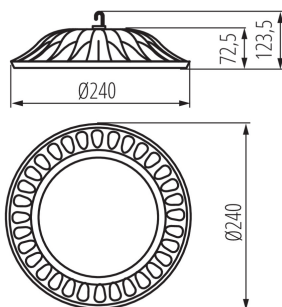


31111 HIBO LED N 50W-NW

High-bay LED light fitting

8595665311117



HIBO LED is a "High Bay" luminaire using a LED module with SMD diodes. The luminaire has a high rating of tightness IP65, thanks to which it can be mounted in places of high dustiness and exposed to water. It is an industrial luminaire suitable for lighting of storehouses, production halls and large commercial spaces.

TYPE OF LIGHT SOURCE:

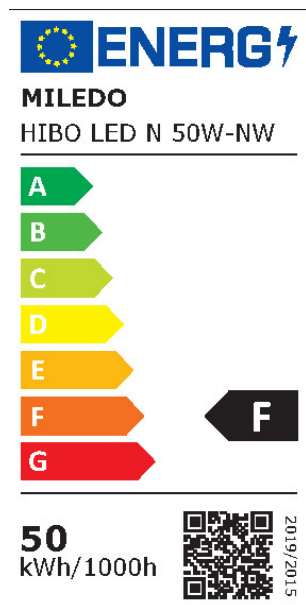
Lighting technology used: LED
Non-directional or directional light source: DLS
Mains or non-mains light source: MLS
Connected light source (CLS): no
Colour-tuneable light source: no
High luminance light source: no
Anti-glare shield: no
Dimmable: no

PRODUCT PARAMETERS:

Colour: black
Place of assembly: ceiling mounted
Place of application: Indoors and outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Replaceable light source: no
Fixture lighting direction: down
Diameter [mm]: 240
Wire length [m]: 0.45
Mercury content: no
Integrated LED light source: yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50/60
Maximum power [W]: 50
Class of protection against electric shock: I
Diode type: LED SMD
Luminous flux [lm]: 4500
Colour temperature: white
Service life [h]: 25000
Number of on/off cycles: ≥ 20000
Lighting angle [°]: 120
Ambient temperature range to which the product can be exposed: -20÷40
Enclosure material: aluminum alloy
Protective glass material: glass
Connection type: Free cable ends
Wire type: H05RN-F

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Wire diameter [mm²]: 1
Lamp-heating time [s]: ≤1
Lamp-ignition time [s]: ≤0,5
IP class: 65

GENERAL PRODUCT PARAMETERS:

Energy efficiency class: F
Useful luminous flux Φ_{use} [lm]: in wide cone (120°)
Correlated colour temperature [K]: 4000
Height [mm]: 124
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 120

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Survival factor: ≥0.9
The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

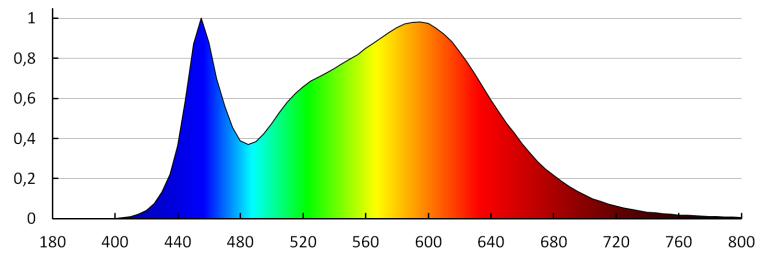
Displacement factor ($\cos \phi_1$): 0.9
Colour consistency in McAdam ellipses: ≤6
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): ≤1,0
Stroboscopic effect metric (SVM): ≤0,4

LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 1
Number of units in the secondary packaging: 1
Number of units in the packaging: 1
Net unit weight [g]: 1270
Grammage [g]: 1440
Length of a unit pack [cm]: 25
Width of a unit pack [cm]: 26
Height of a unit pack [cm]: 10
Weight of a cardboard box [kg]: 1.44
Width of a cardboard box [cm]: 26
Height of a cardboard box [cm]: 10
Length of a cardboard box [cm]: 25
Volume of a cardboard box [m³]: 0.0065

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MILEDO (kat 31111) HIBO LED N 50W-NW / LDC (Polar)

Luminaire: MILEDO (kat 31111) HIBO LED N 50W-NW
Lamps: 1 x HIBO LED 50W-NW

