

22608 MAH LED HI 48W-NW RYF

LED dustproof lighting fitting

5905339226082



up to

150 lm
W



Kanlux MAH LED HI are hermetic luminaires designed for demanding users. They are characterised by exceptional luminous efficacy reaching 150 lm/W. Kanlux MAH LED HI luminaires are easy and quick to mount and can be connected in lines, enabling the illumination of large spaces. In Kanlux MAH LED HI luminaires, we used a grooved lampshade, which increases the luminous flux.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED

Non-directional or directional light source : NDLS

Mains or non-mains light source : NMLS

Connected light source (CLS) : no

Colour-tuneable light source: no

High luminance light source: no

Anti-glare shield: no

Dimmable: no

PRODUCT PARAMETERS:

Colour: grey

Place of assembly: ceiling mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object : 0,5m

Possibility of fixture-loop-through connection: yes

Compatible with a dimmer: no

Length [mm]: 1475

Width [mm]: 80

Height [mm]: 70

Number of chokes: 2

Integrated LED light source: yes

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 48

Class of protection against electric shock : II

Lampshade material: PC

Diode type: LED SMD

LED module: J515046WGLDEX-TF50WM-0.5W2835-S48P3

Luminous flux [lm]: 6400

Colour temperature: white

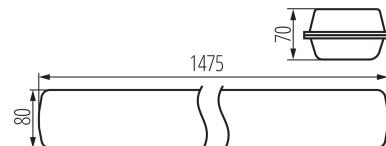
Service life [h]: 50000

Luminous-flux-retention factor at the end of rated service life :

L70B50

Number of on/off cycles: ≥15000

Lighting angle [°]: 110



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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.

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EN

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Ambient temperature range to which the product can be exposed: -20÷40

Enclosure material: PC

Connection type: Bolt terminal block

Range of sections of wires used [mm²]: 1,5÷2,5

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

IK class: 08

IP class: 65

Additional information: The LED light source can only be replaced by qualified personnel (Kanlux service only)

Additional information: Any control panel or control equipment can only be replaced by qualified personnel (Kanlux service only)

Additional information: Containing product (CP)

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 133

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 47

Energy efficiency class: D

Useful luminous flux of the light source Φuse [lm]: 7650

Useful luminous flux of the light source Φuse [lm]: in sphere (360°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses : ≤6

On-mode power of the light source P_{on} [W]: 47

Height of the light source [mm]: 1440

Width of the light source [mm]: 20

Depth of the light source [mm]: 3

Colour rendering index: 80

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 409

R9 colour rendering index value : 10

Survival factor: 0,9

The lumen maintenance factor: 0,96

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 9

Number of units in the secondary packaging : 1

Number of units in the packaging : 9

Net unit weight [g]: 1642

Grammage [g]: 1944.44

Length of a unit pack [cm]: 151.5

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Width of a unit pack [cm]: 9

Height of a unit pack [cm]: 7.5

Weight of a cardboard box [kg]: 17.49996

Width of a cardboard box [cm]: 27.5

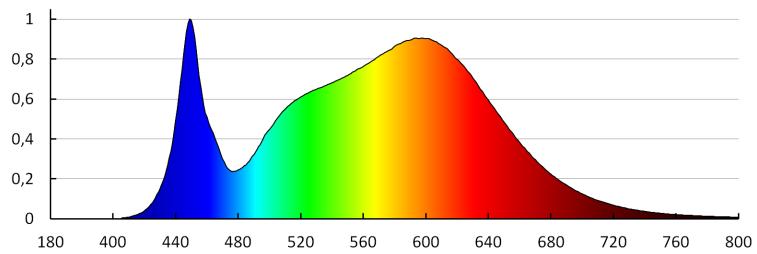
Height of a cardboard box [cm]: 24

Length of a cardboard box [cm] : 153.5

Volume of a cardboard box [m³]: 0.10131

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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KANLUX S.A. (kat 22608) MAH LED HI 48W-NW RYF / LDC (Polar)

Luminaire: KANLUX S.A. (kat 22608) MAH LED HI 48W-NW RYF

Lamps: 1 x MAH LED HI 48W-NW

