

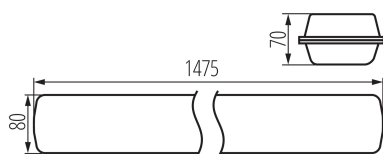
22608 MAH LED HI 48W-NW RYF

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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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 Φ_{use} [lm]:** 7650**Useful luminous flux of the light source Φ_{use} [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

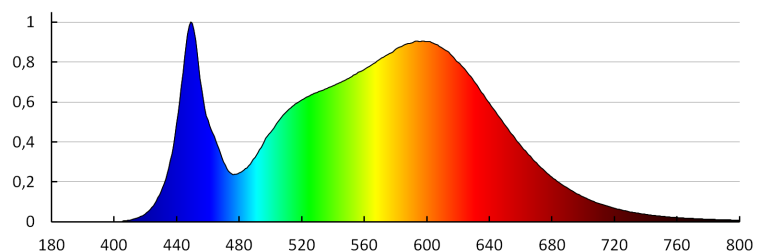
Height of a cardboard box [cm] : 24

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

