

## 22608 MAH LED HI 48W-NW RYF

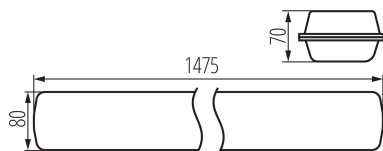
LED dustproof lighting fitting

5905339226082



up to

150  $\frac{\text{lm}}{\text{W}}$



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.

### GENERAL DATA:

**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

**Mercury content in the lamp [mg]:** 0

**Integrated LED light source:** yes

### TECHNICAL DATA:

**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

**Luminous flux [lm]:** 6400

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

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)

**Colour temperature:** white

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:**  $\leq 6$

**Colour rendering index:** 80

**Service life [h]:** 50000

**Luminous-flux-retention factor at the end of rated service life:** L70B50

**Number of on/off cycles:**  $\geq 15000$

**Lighting angle [°]:** 110

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

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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 [mm<sup>2</sup>]:** 1,5÷2,5

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

**IK class:** 08

**IP class:** 65

### 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

**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

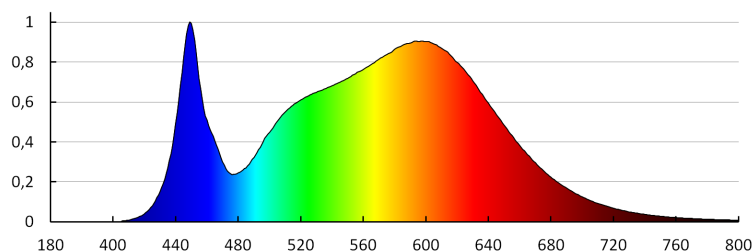
**Height of a cardboard box [cm]:** 24

**Length of a cardboard box [cm]:** 153.5

**Volume of a cardboard box [m<sup>3</sup>]:** 0.10131

### ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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