Kanlux

22608 MAH LED HI 48W-NW RYF

LED dustproof lighting fitting

5905339226082

5 WARRANTY 5 years

IP 65

up to **150** lm/W

PZH NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO · PIB · PRODUKT Z ATESTEM

CE | EAC | PZH | UKCA | (symbol)

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
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 Φuse [lm]: 7650
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Colour temperature: white
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
Colour rendering index: 80
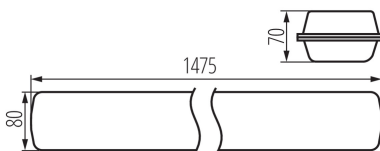**Service life [h]**: 50000
Luminous-flux-retention factor at the end of rated service life: L70B50
Number of on/off cycles: ≥15000
Lighting angle [°]: 110
Luminous efficiency of the lamp [lm/W]: 133
Ambient temperature range to which the product can be exposed: -20÷40

1475 · 70 · 80

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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

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
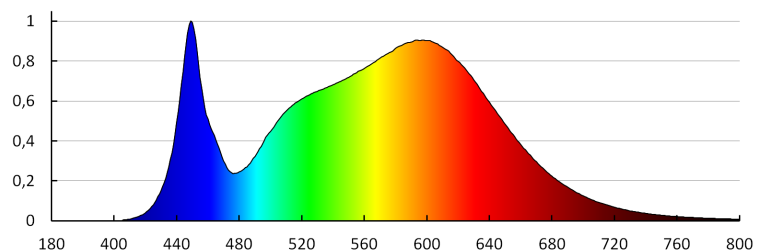**Width of a cardboard box [cm]**: 27.5
Height of a cardboard box [cm]: 24
Length of a cardboard box [cm] : 153.5
Volume of a cardboard box [m³] : 0.10131

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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Date of issue: 29.01.2024, 14:26
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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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

cd/klm
—— C0 - C180   —— C90 - C270

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