

## 38465 MAH MAX 48W 15 NW RYF

LED dustproof lighting fitting

5905339384652



up to  
**160** lm  
W



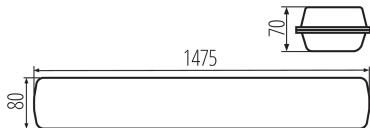
Kanlux MAH LED MAX is a hermetic fixture designed for demanding users. It is characterized by exceptional luminous efficacy: 160 lm/W. The Kanlux MAH LED MAX fixture is also easy, quick assembly (also thanks to quick connectors) and the possibility of connecting in lines. In Kanlux MAH LED MAX fixtures, we have used a grooved lampshade that increases the luminous flux. We emphasize the exceptional quality of this fixture with a 5-year warranty.

### PRODUCT PARAMETERS:

**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 48  
**Power factor:** 0.98  
**Luminous flux [lm]:** 7680  
**Luminous efficiency of the lamp [lm/W]:** 160  
**Lighting angle [°]:** 110  
**Correlated colour temperature [K]:** 4000  
**Colour consistency in McAdam ellipses :** 6  
**Colour temperature:** white  
**Colour rendering index:** 80  
**Service life [h]:** 50000  
**Number of on/off cycles:** ≥25000  
**Diode type:** LED SMD  
**Colour:** grey  
**Place of assembly:** ceiling mounted, wall 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  
**Class of protection against electric shock:** II  
**Lampshade material:** PC  
**Enclosure material:** PC

## 38465 MAH MAX 48W 15 NW RYF

LED dustproof lighting fitting



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

**Shade type:** grooved

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 1÷2,5

**IK class:** 08

**IP class:** 66

**Kształt:** rectangular

**Additional information:** Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

**Additional information:** Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)

**Additional information:** Containing product (CP)

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

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**LED module:** J515046WGLDEX-TF50WM-0.5W2835-S48P3-8

**On-mode power of the light source P<sub>on</sub> [W]:** 46

**Energy consumption in on-mode of the light source (kWh/1000h):** 46

**Energy efficiency class of the light source in the contains product (CP):** B

**Useful luminous flux of the light source Φ<sub>use</sub> [lm]:** 9650

**Useful luminous flux of the light source Φ<sub>use</sub> [lm]:** in sphere (360°)

**Height of the light source [mm]:** 1440

**Width of the light source [mm]:** 18

**Depth of the light source [mm]:** 1

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**Claim of equivalent power [W]:** 509

**R9 colour rendering index value:** 0

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

**Lighting technology used:** LED

**Non-directional or directional light source:** NDLS

**Mains or non-mains light source:** NMLS

**Connected light source (CLS):** no

**Colour-tunable light source:** no

**High luminance light source:** no

## 38465 MAH MAX 48W 15 NW RYF

LED dustproof lighting fitting

**Anti-glare shield:** no

**Dimmable:** no

### 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]:** 1536

**Grammage [g]:** 1808.89

**Gross unit weight [g]:** 1718

**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]:** 16.28001

**Width of a cardboard box [cm]:** 28

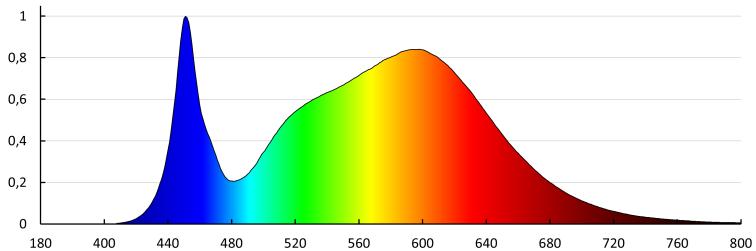
**Height of a cardboard box [cm]:** 23.5

**Length of a cardboard box [cm]:** 154

**Volume of a cardboard box [m<sup>3</sup>]:** 0.101332

### ADDITIONAL INFORMATION:

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

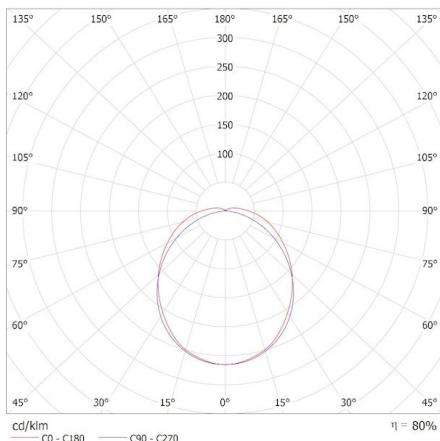


## 38465 MAH MAX 48W 15 NW RYF

### LED dustproof lighting fitting

KANLUX S.A. (kat 38465) MAH MAX 48W 15 NW RYF / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38465) MAH MAX 48W 15 NW RYF  
Lampy: 1 x MAH MAX 48W



Date of issue: 17.06.2025, 14:16

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.

Kanlux S.A. ul. Objazdowa 1-3, 41-922 Radzionków, Poland kanlux@kanlux.com

EN