

## 38140 MAH PRO 38W 12R-NW

LED dustproof lighting fitting

5905339381408



up to  
**170** lm/W



Kanlux MAH PRO 5Y fixtures are the latest series of hermetic fixtures, characterized by an opening housing, designed with the highest quality and functionality in mind. Equipped with branded components, including the TRIDONIC power supply and Everlight LEDs, they enable a warranty of up to 5 years. These fixtures are synonymous with reliability. With a luminous efficiency of up to 170lm/W and an IP66 parameter, they provide excellent lighting in all conditions. Additionally, thanks to the ability to adjust the power and light flux, as well as the option of replacing the power supply and adding a motion sensor, they are extremely versatile in their use. Easy installation via quick connectors and through wiring makes installation quick and hassle-free. An additional advantage is high protection against mechanical damage IK08. This is an irreplaceable series for those who require excellent quality and reliability in all conditions.

### GENERAL DATA:

**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]:** 1200

**Width [mm]:** 75

**Height [mm]:** 75

**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]:** 38 / 34,5 / 27,5 / 22

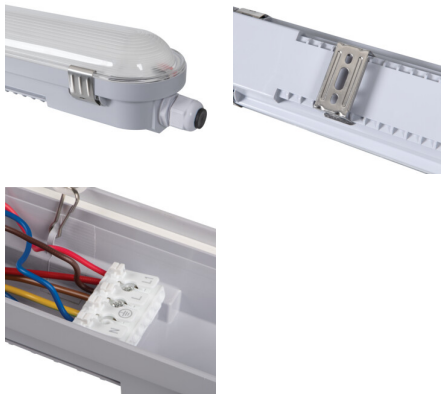
**Class of protection against electric shock:** I

**Lampshade material:** PC

**Enclosure material:** PC

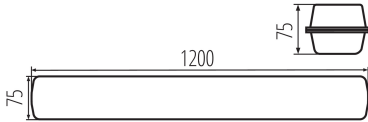
**Diode type:** LED SMD

**Luminous flux [lm]:** 6100 / 5600 / 4550 / 3750



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**Useful luminous flux of the light source  $\Phi_{use}$  [lm]** : 6720  
**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** : 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** :  $\geq 80000$   
**Lighting angle [°]** : 110  
**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 [mm²]** : 1÷2,5  
**IK class**: 08  
**IP class**: 66  
**Kształt**: rectangular

### LOGISTIC DATA:

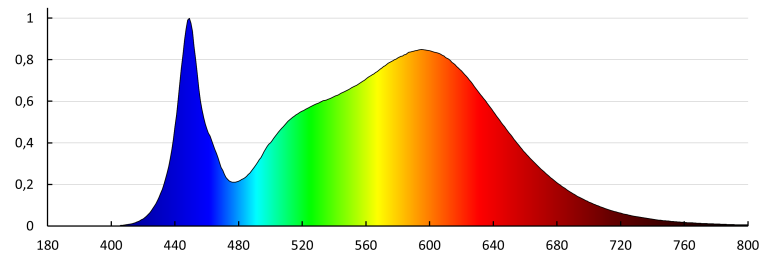
**Unit of measurement**: unit  
**Packaging method**: 12  
**Number of units in the secondary packaging** : 1  
**Number of units in the packaging** : 12  
**Net unit weight [g]** : 1392  
**Grammage [g]** : 1608.33  
**Gross unit weight [g]** : 1542  
**Length of a unit pack [cm]** : 121  
**Width of a unit pack [cm]** : 8  
**Height of a unit pack [cm]** : 8  
**Weight of a cardboard box [kg]** : 19.29996  
**Width of a cardboard box [cm]** : 35  
**Height of a cardboard box [cm]** : 26  
**Length of a cardboard box [cm]** : 122.5  
**Volume of a cardboard box [m³]** : 0.111475

### ADDITIONAL INFORMATION:

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

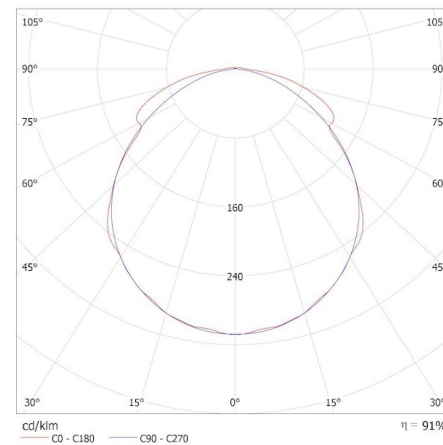
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KANLUX S.A. (kat 38140) MAH PRO 38W 12R-NW / Krzywa rozsyłu światła (biegunowo)



Oprawa: KANLUX S.A. (kat 38140) MAH PRO 38W 12R-NW  
Lampy: 1 x MAH PRO 38W 12R - 6100lm



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ACCESSORIES

38145	CL-MAH PRO-INOX 1.2m	MAH PRO fixture clip, CL-MAH PRO-INOX 1.2m (38145)
		
38146	CL-MAH PRO-INOX 1.5m	MAH PRO fixture clip, CL-MAH PRO-INOX 1.5m (38146)
		
38149	MAH PRO SENSOR C	Motion sensor - MAH PRO SENSOR C (38149)
