

## 33172 TP STRONG LED 90W-NW

Linear LED luminaire

5905339331724



up to

135 lm/W



Kanlux TP STRONG is a hermetic luminaire for special purposes. The tightness of IP65, mechanical resistance of IK08, and luminous efficacy of 135lm/W are the main advantages of this luminaire. Additionally, it has a light distribution angle of X125°/Y110°. The parameters speak for themselves, but we also give a 5-year warranty.

### GENERAL DATA:

**Colour:** white

**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]:** 1500

**Width [mm]:** 72

**Height [mm]:** 63

**Integrated LED light source:** yes

### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Power factor:** 0.95

**Maximum power [W]:** 90

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

**Lampshade material:** PC

**Diode type:** LED SMD

**Luminous flux [lm]:** 12000

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 14000

**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:**  $\geq 30000$

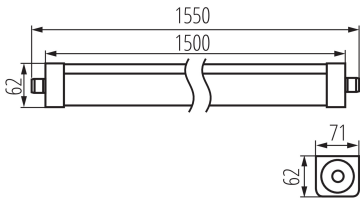
**Lighting angle [°]:** X125/Y110

**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:** plastic

**Connection type:** Self-clamping 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

**Maximum number of loop-through-connected fixtures:** 8

**IK class:** 08

**IP class:** 65

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 6

**Number of units in the secondary packaging:** 1

**Number of units in the packaging:** 6

**Net unit weight [g]:** 1268

**Grammage [g]:** 1328.33

**Length of a unit pack [cm]:** 157.5

**Width of a unit pack [cm]:** 8

**Height of a unit pack [cm]:** 7

**Weight of a cardboard box [kg]:** 7.96998

**Width of a cardboard box [cm]:** 17

**Height of a cardboard box [cm]:** 23

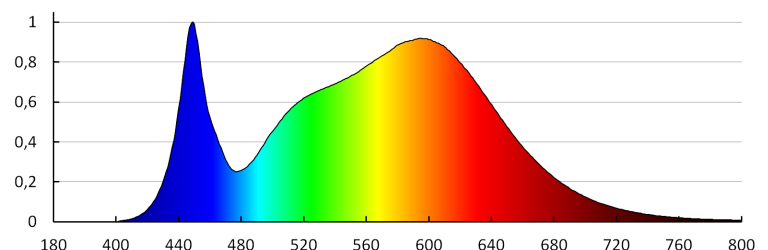
**Length of a cardboard box [cm]:** 160

**Volume of a cardboard box [m<sup>3</sup>]:** 0.06256

### ADDITIONAL INFORMATION:

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

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