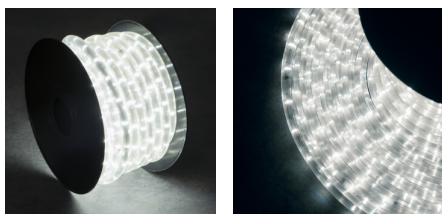


## 38580 GIVRO LED 50M-CW

Rope lights

5905339385802



Kanlux GIVRO LED is a safe and convenient light hose, and the way the sections are connected ensures reliability and comfort of use. Thanks to their high IP65 resistance, GIVRO hoses are protected against dust and moisture ingress, and their UV resistance guarantees long-lasting performance. Available in five lengths (5, 10, 15, 30, 50 m) and six colour versions – warm (3000 K), neutral (4000 K), cold (6500 K), as well as red, green and blue. Kanlux GIVRO LED hoses can be connected together up to a length of 100 metres, and the loop-through power feed makes it easy to create large installations. If necessary, it can be cut, but only the plug-ended part is suitable for independent use, and the cut end should be secured with a GIVRO END CAP.

Additional accessories include the GIVRO-PR SET connection cable (150 cm, IP44, plug-ended) and the GIVRO-PR SETW/O PLUG (150 cm, IP65, without plug), GIVRO END CAP end caps and GIVRO HOLDER holders (10 pcs. per pack) for easy installation of the light hoses.

### GENERAL DATA:

**Place of application:** outdoors

**Minimum distance from the illuminated object:** 0,1m

**Length [mm]:** 50000

**Height [mm]:** 50000

**Diameter [mm]:** 13

**Mercury content:** no

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

### TECHNICAL DATA:

**Rated voltage [V]:** 210 DC

**Rated power [W]:** 100

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

**Material:** plastic

**Diode type:** LED SMD

**Luminous flux [lm]:** 1m = 120

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 1m = 120

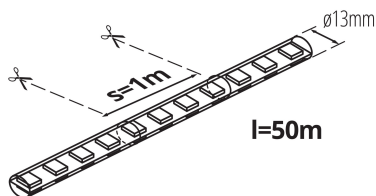
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)

**Colour temperature:** cold white

**Correlated colour temperature [K]:** 6500

## 38580 GIVRO LED 50M-CW

### Rope lights



**Colour consistency in McAdam ellipses :** 6

**Colour rendering index:** 80

**Cap (Light source):** złącze 2 PIN

**Rated lamp-service life [h] :** 15000

**Number of on/off cycles:**  $\geq 17500$

**Ambient temperature range to which the product can be exposed:**  $-10 \div 35$

**Connection type:** złącze 2 PIN

**IP class:** 65

**Energy efficiency class:** G

#### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 2

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

**Number of units in the packaging :** 2

**Net unit weight [g] :** 7500

**Grammage [g] :** 8820

**Gross unit weight [g] :** 8408

**Length of a unit pack [cm] :** 32

**Width of a unit pack [cm] :** 32.5

**Height of a unit pack [cm] :** 21.5

**Weight of a cardboard box [kg] :** 17.64

**Width of a cardboard box [cm] :** 35

**Height of a cardboard box [cm] :** 45

**Length of a cardboard box [cm] :** 34

**Volume of a cardboard box [m<sup>3</sup>] :** 0.05355

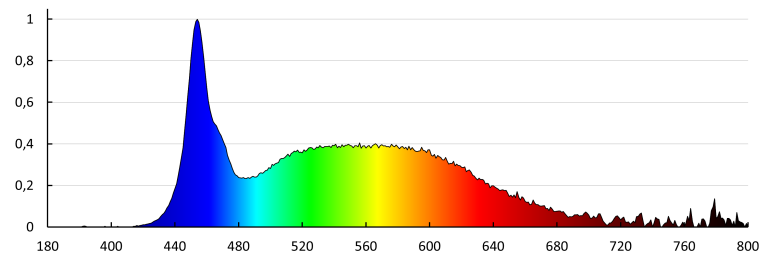
#### ADDITIONAL INFORMATION:

- The light hose/cord ends with a plug and a socket. Connect the plug of the light hose/cord to the PR-S [ET] power supply socket or to the socket of the section of the light hose/cord that is connected to the power supply. The loop-through power supply allows several GIVRO LED ropes of different lengths to be connected to each other. Seal any free socket of the hose/cord section not connected to another section with the provided plug. It is possible to create an installation of up to 100 metres long.
- The GIVRO LED rope light has designated cutting points every metre. The GIVRO LED rope can be cut, but the cut off part ending with a socket is not usable. Only the part ending with a plug can be used on its own; its cut end must be covered with

### Rope lights

the GIVRO END CAP. Do not connect cut sections of the rope light in any other way.

- For proper operation, the product requires the GIVRO PR SET power supply device (index 38590, 38593) available from Kanlux.



38580 GIVRO LED 50M-CW

Rope lights

| ACCESSORIES                                                                         |                       |                                                                                            |
|-------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------|
| 38590                                                                               | GIVRO - PR SET        | Connection cord for GIVRO LED rope lights, GIVRO - PR SET (38590).                         |
|    |                       |                                                                                            |
| 38593                                                                               | GIVRO-PR SET W/O PLUG | Connection cord without the plug for GIVRO LED rope lights, GIVRO-PR SET W/O PLUG (38593). |
|    |                       |                                                                                            |
| 38592                                                                               | GIVRO - HOLDER        | Bracket for GIVRO LED rope lights, GIVRO - HOLDER (38592).                                 |
|  |                       |                                                                                            |
| 38591                                                                               | GIVRO - END CAP       | End cap for GIVRO LED rope lights, GIVRO - END CAP (38591).                                |
|  |                       |                                                                                            |