

Code: STH-10W-4K

## LED FLOODLIGHT **STH-10W-4K** SonneTech

Net: **2.68 EUR** Gross: **2.68 EUR**

Illuminator can be used indoors and outdoors. Incomparably greater lifetime of the LEDs compared to traditional halogen bulb provides cheap and reliable operation. The use of multiple LEDs provides a better heat dissipation, and the longer lifetime of the reflector and allows for uniform light output.



### SPECIFICATION

|                                    |                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Luminous flux:                     | 800 lm                                                                                                                            |
| Illumination angle:                | 120 °                                                                                                                             |
| Light color:                       | Neutral, 4000 ... 4500 K                                                                                                          |
| Power supply:                      | 110 V ... 240 V AC                                                                                                                |
| Nominal power:                     | 10 W<br>10.6 W (our tests result)                                                                                                 |
| Power factor:                      | 0.95                                                                                                                              |
| Power supply adapter efficiency:   | 84 %                                                                                                                              |
| Energy class:                      | A+                                                                                                                                |
| Illuminance in the distance of 3m: | 52 lx                                                                                                                             |
| CRI:                               | > 70                                                                                                                              |
| Main features:                     | <ul style="list-style-type: none"><li>• LED SMD 5730 diodes</li><li>• LED lifetime 35 000 h</li><li>• Solid workmanship</li></ul> |
| Twilight switch:                   | —                                                                                                                                 |
| Housing:                           | Aluminum                                                                                                                          |
| "Index of Protection":             | IP65                                                                                                                              |
| Operation temp:                    | -20 °C ... 50 °C                                                                                                                  |
| Weight:                            | 0.510 kg                                                                                                                          |

|                       |                   |
|-----------------------|-------------------|
| Dimensions:           | 134 x 137 x 87 mm |
| Manufacturer / Brand: | SonneTech         |
| Guarantee:            | 2 years           |

## PRESENTATION

Front view:



Rear view:



Package:



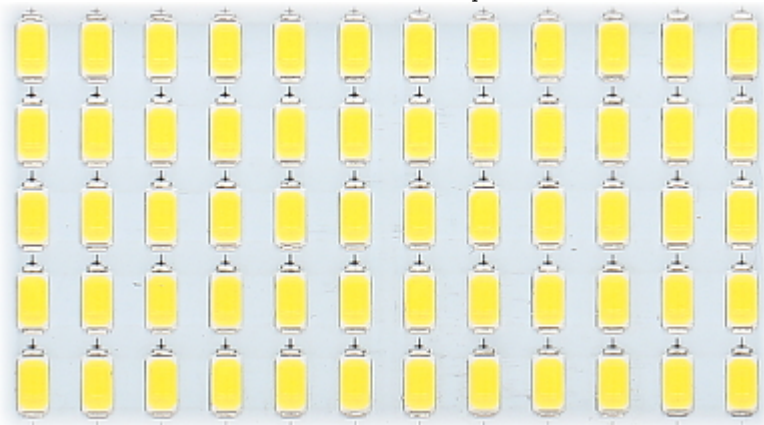
## OUR TESTS

Adding to offer a new line of LED products of the SonneTech company, we made tests of many floodlights available on the market. Below we present the principal advantages of our chosen floodlights:

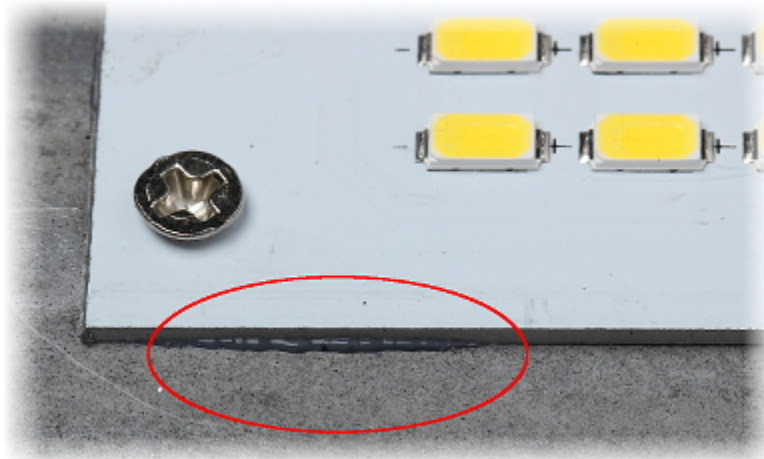
Better heat dissipation through the well-finned rear panel:



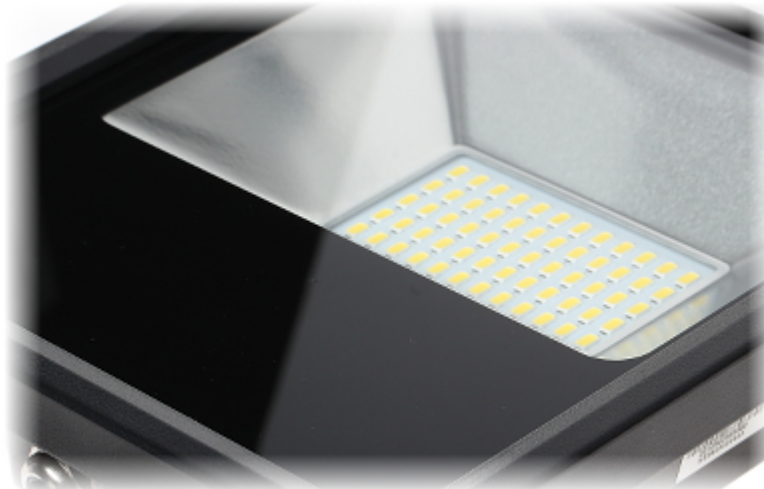
The LED modules with SMD diodes better dissipate heat than COB diodes, by which is increased the lamp lifetime:



Between LED modules and housing is used a high quality thermal grease:



Glass pane better transmits light and does not yellow over time:



Precisely constructed and fitted housing and silicone seals, which do not deform and allow to resealing of the housing:





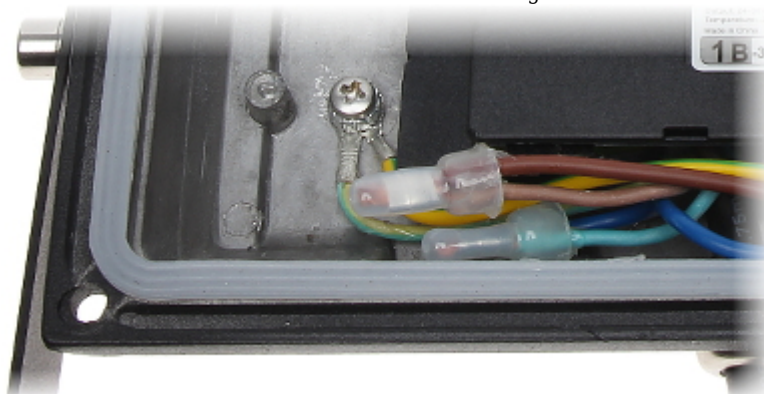
Mounting screws on the back of the housing beneficially affect the aesthetics of housing:



Well shaped reflector:



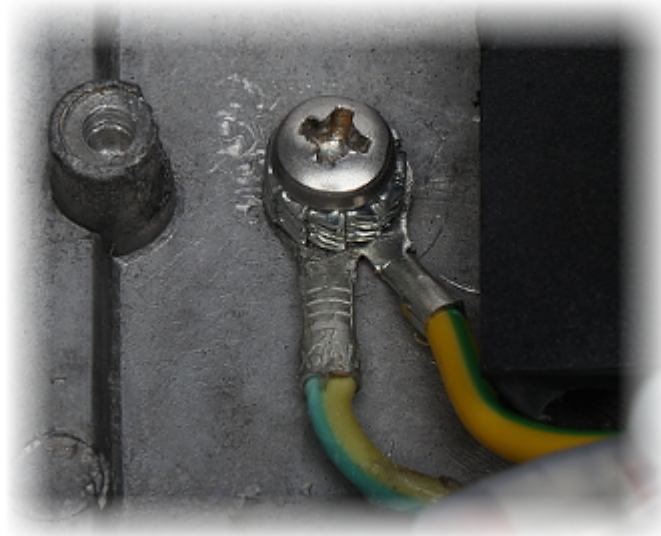
Safe and secure cable connections inside the housing:



The power cables with cross section  $3 \times 0.75 \text{ mm}^2$ :



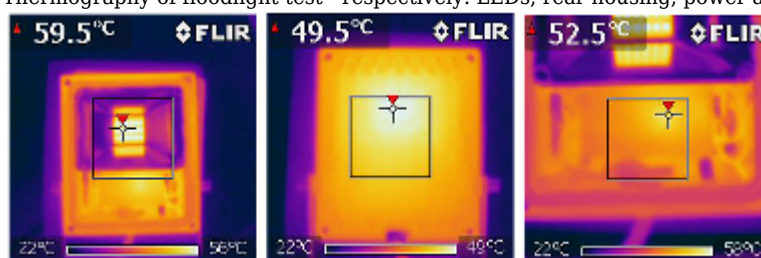
Solid PE cable connection to the housing:



Power supply adapter is tightly flooded with a special thermal adhesive:



Thermography of floodlight test - respectively: LEDs, rear housing, power adapter:



## OUR OPINIONS



- See our tests of floodlights that were made before we added them to offer.



- 
- Very solid construction.

#### PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|