

# TÜV CERTIFIED LED MODULES

**SWITCH**

- Long press + 5 sec.: for Mode selection
- Short press: for CCT selection

**SOLAR PANEL**

- Panel 2W/5V
- Monocrystalline
- Antishock material
- UV rays treated.
- Cover made in PET material granting antishock performances for outdoor use

**MATERIAL**

- PC material suitable for outdoor use
- UV rays stabilized
- Anti shock



**3 WORKING MODE**

- SUMMER MODE
- WINTER MODE
- SENSOR MODE

**REPLACEABLE BATTERY**

- Quick and easy battery replacement
- LiFePO4 IFR 26650 3,3Ah-3,2V
- No risk of explosion
- Working temperature -10° to +60°C



**PIR SENSOR**

- Detection angle 120°
- Fields of detection up to 5m
- Active for 25 sec.



**LED**

- Power absorption of the led plate 2,5W (at 100% light)
- LED chips connected by pure **gold wires** able to withstand at the highest and lowest temperatures and granting a **lumens maintenance factor > 80%**.
- SMD 3528 LED.



**CCT SETTABLE**

- Press the switch, to select the desired Kelvin temperature (3000K, 4000K, 6500K) and get a customized ambience.
- 3000K, 4000K and 6500K led chips on 3 separate circuits to grant SDCM < 6.



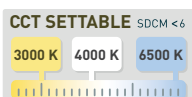
**LENS**

- Frosted color lens reducing dazzle.
- Made of UV rays stabilized resin material to avoid yellowing process.
- Very compact and slim design for a better light distribution and for improving the light efficiency.

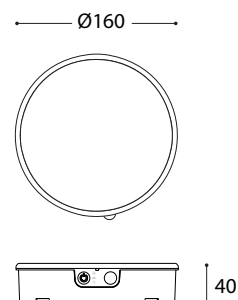


## SOLAR MODULE - CCT SETTABLE

**NEW**



SIZE



SUMMER MODE

LUMEN	42
AUTONOMY	25h

WINTER MODE

LUMEN	20
AUTONOMY	46h

SENSORE MODE

LUMEN	280
ACTIVE TIME	25 sec
N° Detections	423

SOLAR PANEL

5V/2W
Monocrystalline PET type
Antishock material

CHARGING TIME

6h
----

REPLACEABLE BATTERY

LiFePO4 IFR26650 3,3Ah, 3,2V
No Risk of explosion
Working temperature -10° to +60°C
Longer Lifetime

PIR SENSOR

Detection angle 120°
Fields of detection up to 5 mt
Active for 25 sec.

LED

3 CIRCUITS	SMD 3528
COLOR RENDERING INDEX RA	> 80
SDCM	< 6
LIFETIME	30.000 h
KELVIN SETTABLE	3000 K / 4000 K / 6500 K

REF. CODE

H.LED.SOL.CCT
---------------



IECEE CB CERTIFICATE:  
SG PSB-LE-02677



**CE**  
**CB**

LVD EMC ERP 6000h