Product Information

**Order number: LG11995**

# SOLVELA FLOOD 20-740-3400LM IP65 IR remote









## Technical Details:

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|---|---|
| **Luminous Flux** | 3400 lm |
| **Light Yield:** | 170 lm/W |
| **Light Temperature:** | 4000 K |
| **Color Rendering Index (CRI)** | ≥70 Ra |
| **Color Consistency (SDCM):** | 6 |
| **Power Consumption:** | 20 W |
| **Operating Hours:** | >35.000 h L80/B20 |
| **Switching Cycles:** | >25.000 |
| **Ignition Time:** | <1 s |
| **Ambient Temperature (TA):** | -10°C - 40°C |
| **Housing Material:** | aluminum |
| **Housing Color** | grey |
| **Dimensions** | 621,6x289,7x73,6 mm |
| **Net Weight:** | 4980 g |
| **Warranty** | 2 years |

Information and Downloads:

## Product information "SOLVELA FLOOD 20-740-3400LM IP65 IR remote"

SOLAR LED-Floodlight

- autonome solar LED floodlight with separate mono cristaline solar panel, integrated motion detector and IR remote control
- perfect for gardens, walkways, parking areas or security in areas without electricity
- Due to separate solar panel the luminaire can be used inside buildings while the solar panel stays outside the building
- High Luminous efficiency: up to 170lm/W
- Sensor with various operation modes and stand by permanent light level
- max. battery duration time: 1-3 nights refer to bettery status and daylight level
- Operation mode battery status control via LED display
- operation mode selectable via IR remote control
- PIR motion detector 120° detection area < 8m
- ligh class lithium battery 12AH/6,4V 2000 charging cycles
- mono cristaline solar panel with installtion bracket 20W/10V
- asymmetric beam angle 140° x 68° with 30° polarisation forward

10 Lighting Modes Options :
Mode A : Light on 100% if motion detected , Stand-by period 60 seconds , Light off if no motion detected;
Mode B : Light on 100% if motion detected , Stand-by period 60 seconds , Light on 5% if no motion detected;
Mode C : Light on 100% if motion detected , Stand-by period 120 seconds , Light off if no motion detected;
Mode D : Light on 100% if motion detected , Stand-by period 120 seconds , Light on 5% if no motion detected;
Mode E : Light on 100% for 3hr , and then Light on 50% if motion detected , Stand-by period 60 seconds , Light off if no motion detected;
Mode F : Light on 50% for 3hr , and then Light on 50% if motion detected , Stand-by period 60 seconds , Light on 5% if no motion detected;

function;
Mode 3H : Light on 80% for 3hr , and then Light off , No sensing function;
Mode 4H : Light on 50% for 4hr , and then Light off , No sensing functio