GravityLight GL02 Home System

GravityLight is a lamp that is designed to hang from suitable fixtures in a house or dwelling. It uses a bag that can be filled with heavy items and winched up. As the bag descends it drives a generator through a gearbox which provides direct electrical power for a single LED. Additional SatLight lamps can be connected to the main GravityLight unit to extend lighting. Multiple Satlights can be linked together (recommended max of 4).

<table>
<thead>
<tr>
<th>Contents</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GravityLight GL02</td>
<td>1</td>
</tr>
<tr>
<td>SatLight</td>
<td>2</td>
</tr>
<tr>
<td>SatLight Power cable</td>
<td>2</td>
</tr>
<tr>
<td>Zip tie</td>
<td>1</td>
</tr>
<tr>
<td>Paper Bag</td>
<td>14</td>
</tr>
</tbody>
</table>

GL02 weight (empty bag) 1.2 kg / 2.6 lbs
GL02HS Boxed weight 1.75 kg / 3.85 lbs
GL02HS Box dimensions (4 boxes) 280 x 223 x 153 mm
Master carton dimensions (4 boxes) 455 x 310 x 280 mm
Max loaded bag weight 12.5 kg / 27.5 lbs
Nominal Voltage* 2.7 V DC
Max current* 0.031 A
Max electrical power* 0.085 W
Luminous flux 15 lm
Luminous efficiency 208 lm/W
Colour temperature 5000 K
Colour Rendering Index > 70
Beam angle 147°
IP rating IP2X
SatLight Power Cable 5 meters, 3.5mm to 3.5mm stereo jack plug

Guarantee 12 months (subject to conditions)

Patents pending:
201080046355.4
13/502036
PCT/GB2014/051649
PCT/GB2015/051241

Complies with:
CE
General Product Safety Directive 2001/95/EC
EMC Directive 2014/30/EU
IEC/EN/BS 55015
IEC/EN/BS 61547
IEC/EN/BS 61000-3-2
IEC/EN/BS 61000-3-3
IEC/EN/BS 62493
IEC/EN/BS 62471
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU
IEC/EN/BS 60598-1
IEC/EN/BS 60598-2-4
FCC Part 15

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation

*Electrical output based on max loaded bag weight

NOTE: Deciwatt reserve the right to alter data, specifications and component parts without prior notice.