



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).

Contents	Quantity
GravityLight GL02	1
SatLight	2
SatLight Power cable	2
Zip tie	1
Paper Bag	14

GL02 weight (empty bag)	1.2 kg / 2.6 lbs
GL02HS Boxed weight	1.75 kg / 3.85 lbs
GL02HS Box dimensions	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