

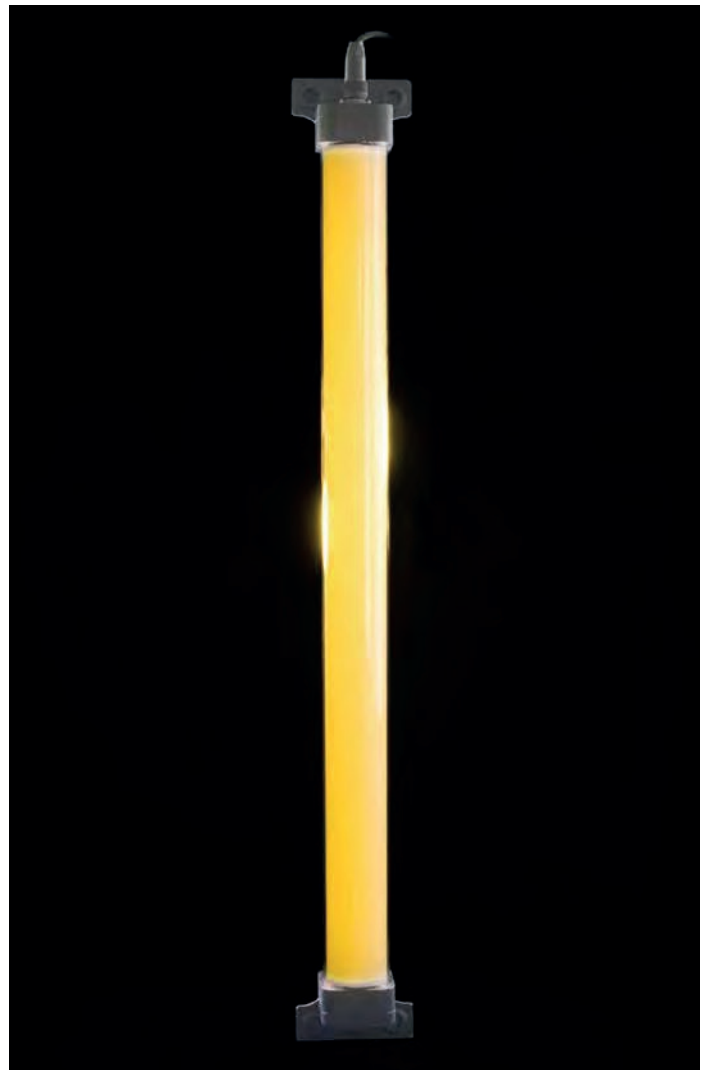


## LT 1000

### LED Light Tube

LT 1000 LED Light tube is designed to replace traditional floodlights. The light is distributed directly towards the mariner instead of illuminating the structure. Only a fraction of energy is required compared to traditional floodlights.

- Maintenance-free LED light tubes for illuminating fixed aids to navigation
- Housing fully waterproof with PTFE vent for breathing
- Standard IALA surface colours  
Red, Green, White and Yellow in accordance with E-108 Recommendation
- Low power consumption, ideal for solar systems
- Can be used stand-alone or with control unit
- With the control unit the Intensity can be adjusted from 5% to 100% with control unit
- Control unit also includes integrated 16 A solar panel regulator and photocell
- Programmable with Sabik standard IR programming devices



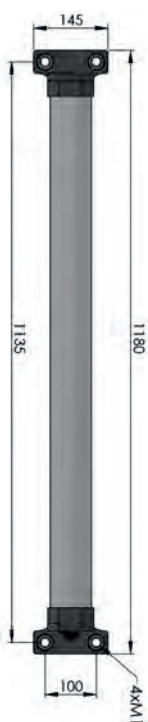
## Optical performance

### Maximum Illuminance

At full power 3 W    100 cd/m<sup>2</sup>    100 cd/m<sup>2</sup>    100 cd/m<sup>2</sup>    100 cd/m<sup>2</sup>

## Main Technical Specification

Dimensions	1180 x 145mm
Lens tube material	UV stabilized Acrylic
End terminal material	Marine grade anodized aluminium
Light source	Light Emitting Diodes (LEDs)
Viewing angle	150°
Unit lifetime	Up to 10 years
Weight	2.5 kg
Temperature range	-40°...+60°C
Supply Voltage	10 – 32 VDC
Power consumption	High setting = max 3 watts Low setting = max 0,5 watt



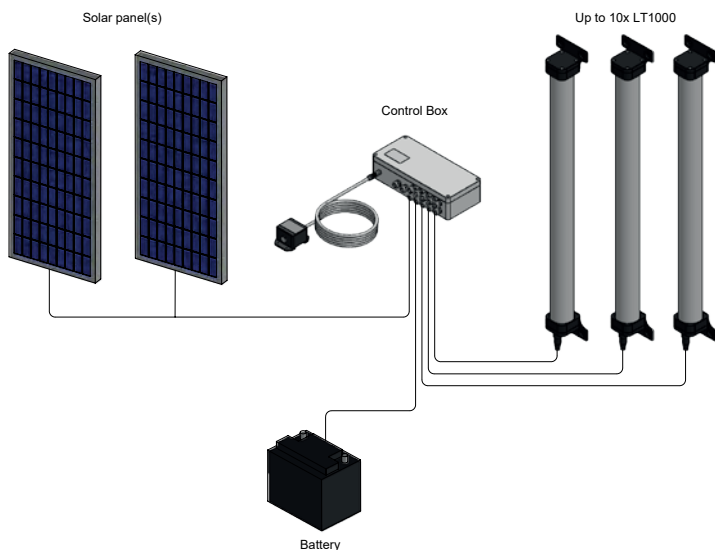
## Order Overview LT 1000

### Product codes

LT 1000 0,5W	LT 1000 3W	Colour
Power 0,5W	Power 3 W	
LT-1000-1-W	LT-1000-3-W	white
LT-1000-1-R	LT-1000-3-R	red
LT-1000-1-G	LT-1000-3-G	green
LT-1000-1-Y	LT-1000-3-Y	yellow

### Option matrix

Supply cables with connector	2 m 6 m 10 m
CONTROL BOX	980269
LT-1000 CABLE 2M	715620-2
LT-1000 CABLE 6M	715620-6
LT-1000 CABLE 10M	715620-10



Installation Example