

LT 1000

LED Light Tube

- Replaces traditional floodlights
- Solar power system – low energy consumption
- Maintenance free solution
- Intelligent control unit
- Totally sealed construction



The LT 1000 is a LED based light tube. It has been developed to replace traditional floodlights with maintenance free LED technology of low power consumption. The light tubes combined with a solar power system can easily be installed to marine environment. There is no need for an underwater cable to difficult places. The light tubes can provide help on demanding sea routes. They have a totally sealed construction. Each light tube has an own integrated current driver which allows different lengths of installation cables without affecting the light output.

An important part of the LT 1000 Light Tube system is a control unit, to which 1-10 tubes can be connected. The LT Control unit has an integrated solar panel charger and a built-in daylight sensor. It is fully compatible with standard Sabik programming devices and can be equipped with remote monitoring on request.

LT 1000 is a perfect product in floodlight applications. It is available in white, red and green and even other colors upon request. They can also be used as light poles in harbor areas. A specific shape of light made with LT 1000 is easier to be distinguished. Light tubes also serve as illuminated day marks, as leading light day mark panels and as indicators in harbors.

The LT 1000 Light Tubes can be supplied with a 2m, 6m or 10m cable kit for a fast and reliable installation.

■ COLOR/MAX POWER CONSUMPTION

Colour	Max. power consumption
— White	0,5 W
— Red	0,5 W
— Green	0,5 W

■ APPLICATION PHOTO



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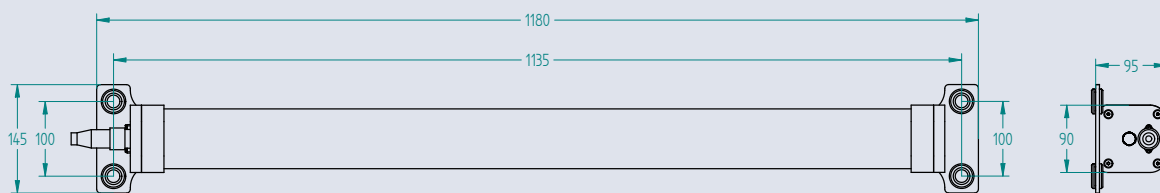
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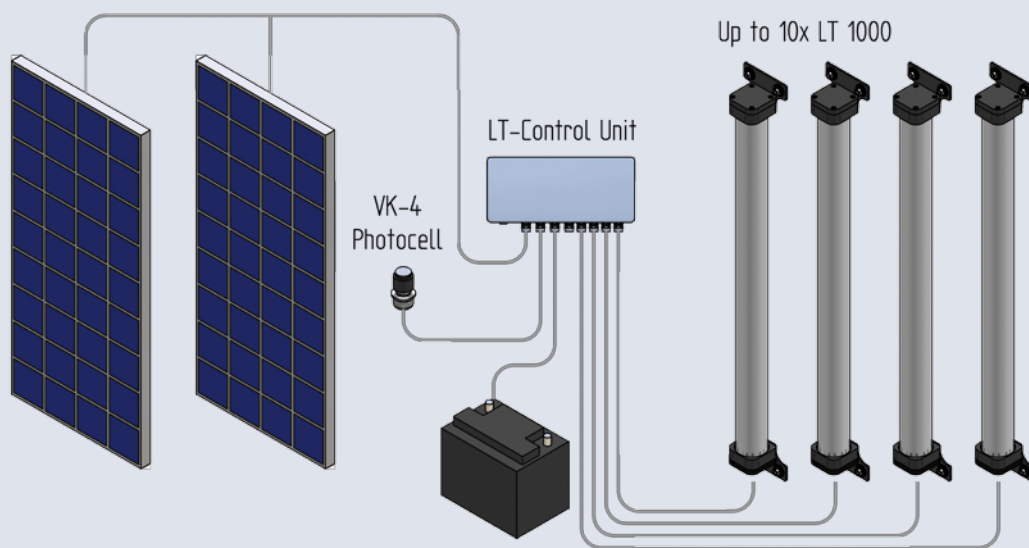
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■ TECHNICAL DIMENSIONS



■ SYSTEM LAYOUT



■ TECHNICAL SPECIFICATIONS

Tube material	UV stabilized plastic
Light source	Light Emitting Diodes (LEDs)
Colors	Red/Green/White
Weight	2.5kg LT 1000, 4.0kg LT Control unit
Temperature range	-25 to +55
Controller	Integrated Current Driver
Input Voltage	10 to 28VDC
Power consumption	max 0.5W
Order Code LT 1000	930010 red, 930011 green, 930012 white
Order Code LT control unit	980269
Order Code Cable kit	715620-2 2m, 715620-6 6m, 715620-10 10m



■ MANUFACTURER

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