



ENERGY EFFICIENT AND POWERFUL: MODERN LED-SYSTEMS BY OASE

For a constant underwater operation of lamp, cable and transformer UST 150 – installed quickly and easily and combined individually.

PROFILUX LED LUNAQUA 10 LED



		Profilux LED 12V/01	Lunaqua 10 LED/01
Dimensions (ø x H)	[mm]	160 x 135	57 x 37
Rated voltage	[V/Hz]	12 AC* / 50-60	12 AC* / 50
Power consumption	[W]	10 W	10 W
Illumination; lighting current	[cd];[m]	1800; 370	1800; 370
Beam angle		20°	20°
Protection class		IP 68	IP 68
Dimmable		no	no
Power cable	[m]	1.0 (with box)	–
Material		Stainless steel	Plastic
Weight	[kg]	2.5	1.6
Guarantee*		2 years	2 years
Order no.		50367	50366

*Guarantee excludes illuminant

ACCESSORIES (must be ordered separately)

Underwater Transformer UST 150/01	
Primary current	230 V/50Hz
Secondary current	12 Volt
Power	150 VA
Order no.	50401

Connecting cables 12V AC/01	Order no.
Connecting cables 12V AC /1.0 m/01	12768
Connecting cables 12V AC /3.0 m/01	12374
Connecting cables 12V AC /7.5 m/01	12375
Connecting cables 12V AC /15.0 m/01	11740

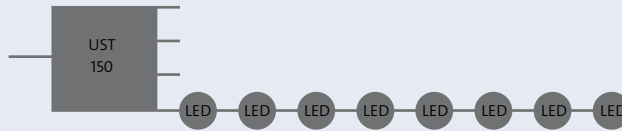


PowerBox 12V AC/01	
Dimensions (ø x H)	[mm] 70 x 80 x 95
Rated voltage	[V] 12V AC
Number of exits	2
Order no.	50492

SYSTEM ARCHITECTURE: HOW TO COMBINE

Serial connection:

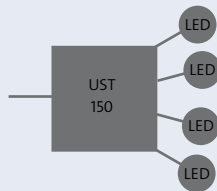
Max. 8x Profilux LED / Lunaqua 10 can be connected in series. For this the PowerBox plus cable is required.



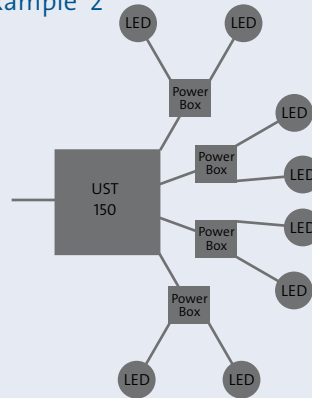
Star Connection:

Max. 12 x Lunaqua 10 LED / Profilux LED connected to one UST 150/01

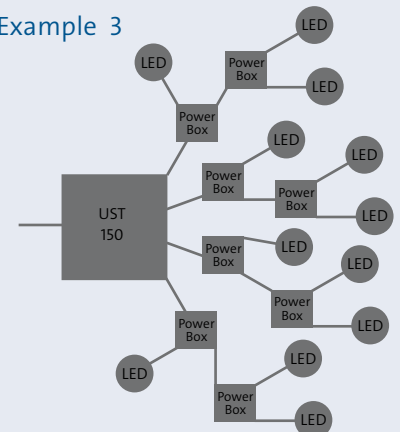
Example 1



Example 2



Example 3



THE WORLDWIDE FIRST IP 68 UNDERWATER CONNECTION TECHNIQUE WITH 2 YEAR GUARANTEE

An ideal combination: Our connecting cables, transformers and power supplies come with an axial flat gasket and an integrated capillary barrier. Both plugs and power boxes are protected in this way and guarantee to be water tight crosswise and lengthwise, suitable for an underwater application up to 4m deep leaving the competition far behind with a guarantee period of 2 years.

The IP 68 connection technique by OASE doesn't only stand for a constantly safe connection but is also very easy to install. The complicated and insecure wire connection by a qualified electrician on the construction site is not necessary anymore. An entire System of pumps, illumination, jumping jets and many more components can be installed quickly and easily by using our power boxes and connection cables. Safe, easy and quick – and of course seawater and chlorine resistant.

In detail:

- Compared to the halogen version, our Lunaqua 10 LED and Profilux LED save up to 80% of the energy.
- However, should the LED illuminant break, it can be exchanged easily on the site due to the plug connection.
- The cable diameter of the applied connection cable should be 2.5 mm², and the total length of one leg should not exceed 60 m.