



CONTROL PANELS

TEF 2612 COMMANDER SERIES

SEARCHLIGHT CONTROL PANEL

FOR SEARCHLIGHT TEF 2650 HALOGEN/XENON

SAFE AREA

Subject to change without prior notice TPS2114 REV. A 30.06.2017



TEF 2612 is a new type of control panel for searchlights. With this panel you can control one searchlight. Up to 8 panels can be connected to the network. This type of panel can only be used together with searchlights which is adapted to this kind of technology. The searchlights and the control panels are connected to a common RS-485 network, which reduce the wiring on the vessel to a minimum.

APPLICATION

- For flush mounting
- Up to 16 panels may be connected to the network.
- May be used with any kind of light source.
- TEF 2618 radio control interface may be connected to the network

TECHNICAL DATA

Material:	Black anodised aluminium. Lexan front.
Supply voltage:	24VDC
Terminals:	Plug-in screw terminals.
Enclosure protection:	IP20
Dimensions (wxhxd):	168x96x55
Weight:	0,36 kg.

FEATURES AND BENEFITS

- Compact size
- Dimmable backlighting
- Large pushbuttons for easy and secure operation
- Easy installation.
- Operated at a safe 24VDC.
- Operates one searchlight
- "Home" function allows the user to predefine a default position, and to return to this position with a single press on this button.



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DESCRIPTION

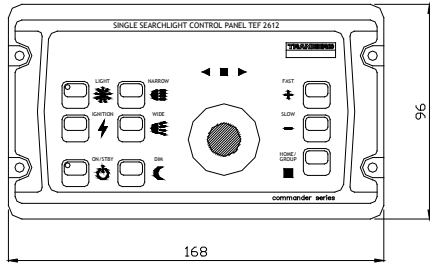
Master panel Halogen / Xenon

Part No.

2612113120

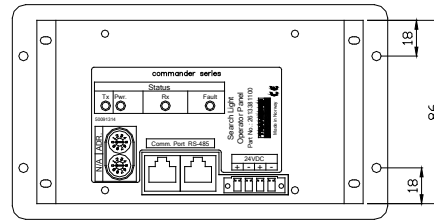
DIMENSIONS

Front



Panel dimensions

Rear side connection

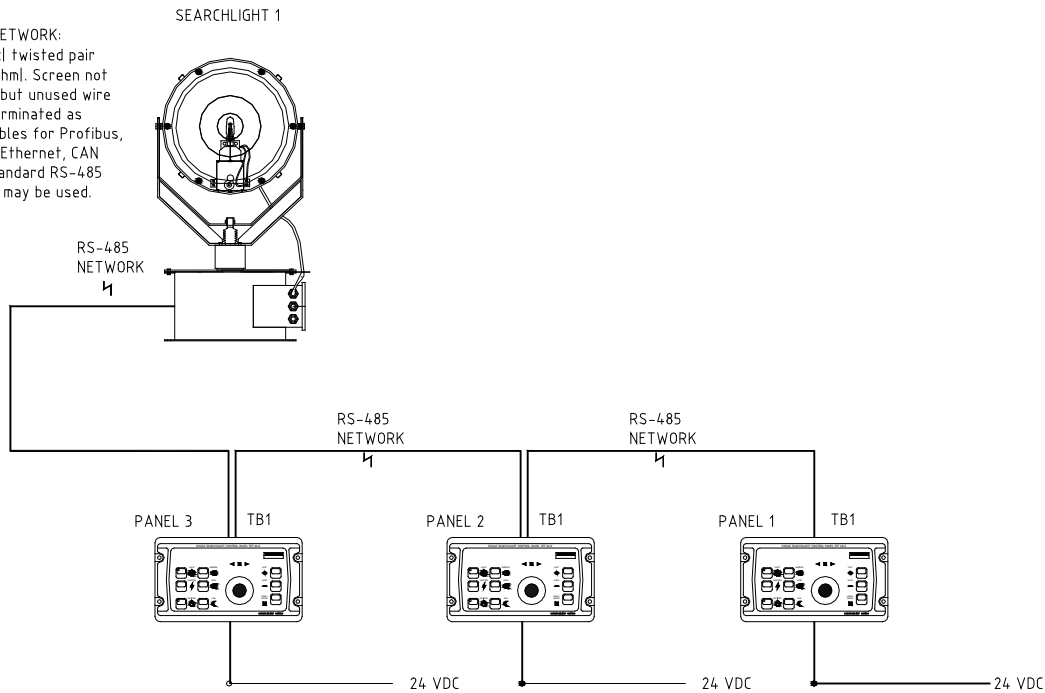


Cut-out dimensions
status LEDs
Address setting
And terminations

600A102101

PRINCIPLE TERMINATION PLAN

RS-485 NETWORK:
Use 2x(4x) twisted pair (100-250ohm). Screen not required, but unused wire may be terminated as shield. Cables for Profibus, Interbus, Ethernet, CAN bus or standard RS-485 networks may be used.



Power supplies:
All RS-485 ports are galvanically isolated, and therefore power supplies do not have to be from one source.

600A102170



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