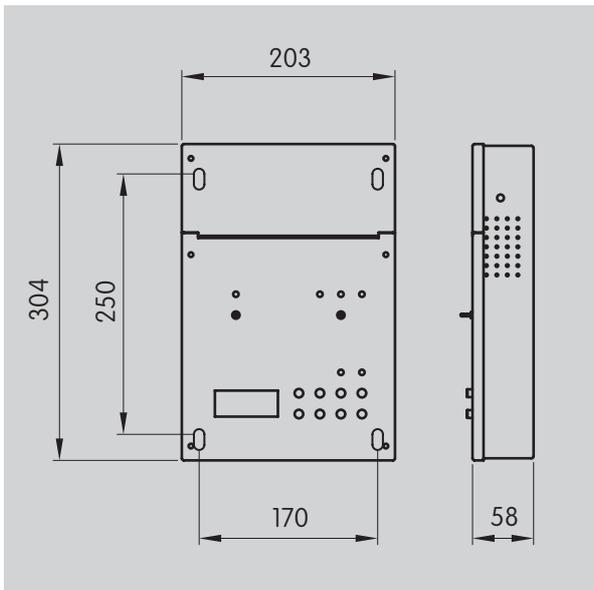


Control Unit



ObstiVision

ZGB388 48Vdc T (TIMER)

Ob-light control box unit is operated as a controller of the obstruction light on the tower, which has flashing cycle of 30 ± 5 times per minute for the ob-light at the top and steady burn for the ob-light at the center.

Key Feature

- ON-OFF switch with mode for manual or auto when turn on.
- Clock of timer operated by 48 Vdc supply with 2-level backup system (with battery and super- capacitor). Adjustable ON-OFF time (refer to operation manual). Factory default setting On 19:00, Off 07:00.
- LED lamps indicated status of control box, each ob-light (L1, L2, L3), and alarm by flashing.
- Self-diagnostic to indicate the cause of alarm showed at the display and NC/NO terminal.
- Protection circuit to protect damage from supply line reverse.
- Protection device:
 - Resettable fuse on PCB
 - Over-under voltage protection device (over-voltage operates at 57 Vdc and under-voltage operates at 43Vdc).
 - Surge protection device.
- Up to three (3) ob-light can be controlled either in flashing or steady on mode.
- Modular connection system for easily replace failed section.
- Input voltage: 48Vdc $\pm 15\%$
- Operating temperature: -5 to 55°C
- Accumulate operating time records.
- Short cut setting for one ob light and three ob light.
- Provide one dry contact 220V 3A for on-off site lighting.

Materials and finish

- SPCC 1.2 mm thickness steel sheet housing with powder painted coated. Electronics parts inside on Printed Circuit Board (PCB) with 4-digit-7-segment display. LED lamps for status display.
- Male-Female terminal connector 12 poles for 2.5 mm² wires (max).

Installation and mounting

Easily installed and fixed the control box unit by 4 self-tapping screws at the back.

Ordering

12NC code : 9190 451 27096
Description : ZGB388 48Vdc T