



TSL-100 PEL Light

High Intensity Precision Port Entry Leading (PEL) Led Light

Tideland offers a port entry leading (PEL) light solution that promotes safety and provides precise direction. The TSL-100 high intensity precision LED sector light offers accurate guidance from a single site location. The arc of the white sector determines the range of the light. The red, green and white sectors can be adjusted. Leveling and aligning can be made with a rifle scope (not included) for which attachment provisions are made. As different types of condenser systems can make the desired divergence angle, every TSL-100 sector light may be customized to suit specific requirements. A GPS signal-based synchronization is available.



CHARACTERISTICS

- Life expectancy is approximately 100,000 hours
- 256 pre-programmed IALA flash codes
- Stainless steel base with two layers of polyurethane coating in white
- Optical horizontal divergence is available in 3.5, 10 and 20 degrees
- GPS signal-based synchronization
- High intensity white LED
- 600,000 maximum candela intensity
- Integrated daylight switch



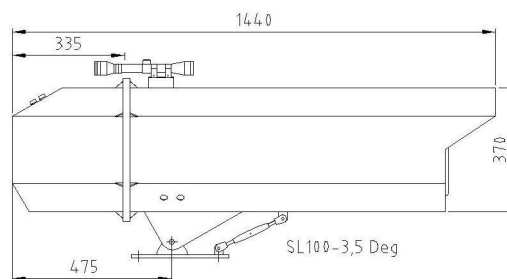
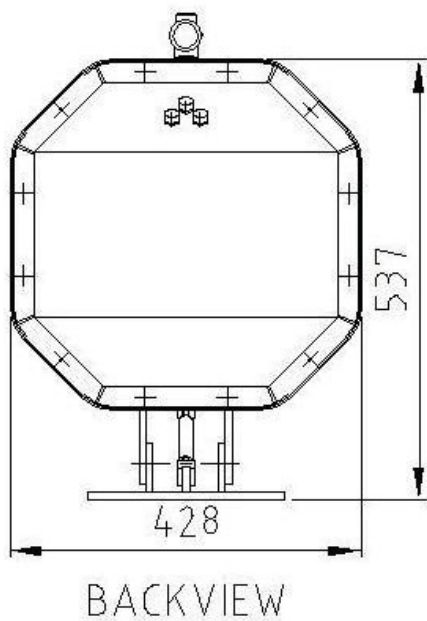
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Technical Details	
Application	Port entrance leading light
Optics	Condenser type
Color Filters	Glass adjustable
Surface Treatment	2 layers of polyurethane coating in white
Heat Filter	Glass
Base Material	Stainless Steel
LED type	High intensity white, with red and green LEDs for side sectors
Flasher	256 pre-programmed IALA flash codes
Daylight Switch	Integrated
Input Voltage	24VDC
Connection	Screw terminal
Cable Entry	Cable gland PG 13.5
Horizontal Divergence	Depending on optics, from 3.5, 10, and 20 degrees
Vertical Divergence	4 degrees
Vertical Adjustment of Base	Approximately 10 degrees
Intensity	Depending on rating. Up to 600,000 candela with 150W
Weight	25-100 kg, depending on angle

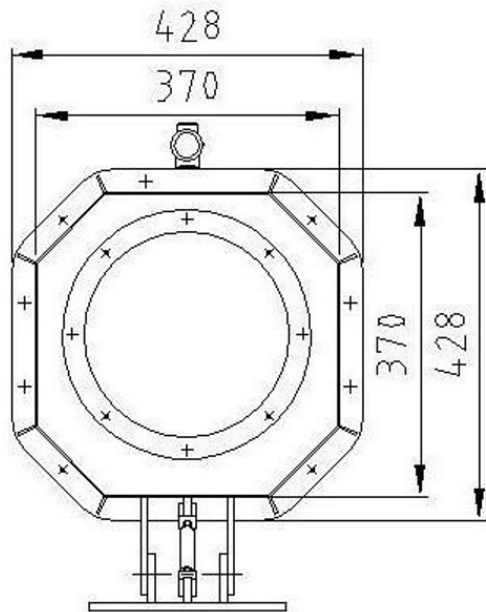
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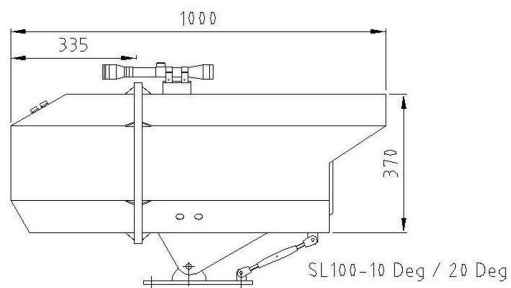
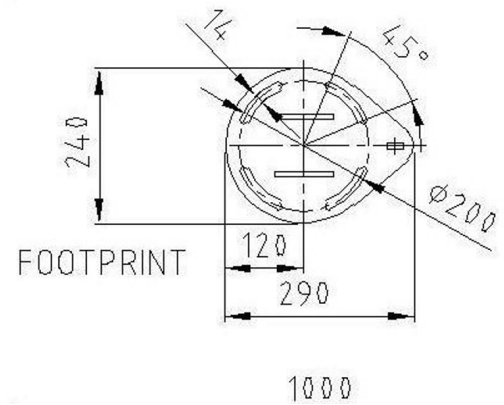


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FRONT VIEW



SL100-10 Deg / 20 Deg