

TLAVL10 Based Low Intensity Obstruction Light

TLAVL10 series is typically a standard LED obstruction light designed for airway fixed obstacle marking application. It comply with ICAO regulation, low intensity, type A. Working mode is steady burning.

TLAVL10 series double light

Double light is integrated by 2 single lights (working + stand-by). If works with control box, it will auto-switch the "stand-by" light on when the "working" light fails, which makes sure that there is always a light working atop of the tower.

Functions & Features

- Special optical design provides better light distribution
- LED light source esures long lifetime, maintenance free
- Low power consumption
- Shock and vibration resistant
- Corrosion resistant and UV stable polycarbonate housing
- Ease of mount, mount accessories available
- Available both in single and double type
- 5 years warranty

Application

- Telecomm tower
- Radio tower
- Wind turbine
- Somke stacks & chimney
- Tall building
- Crane
- Power transmission line



Specifications

LIGHT OUT-PUT	
Effective Intensity	10 Candela
Vertical Divergence	-3°~20° more than 10cdCentering at 10°
Horizontal out-put	360 Degree
LED Color	Red
LED Lifespan	100,000 Hours
OPERATION	
Flash Pattern	Steady-burning
POWER SUPPLY	
Input voltage	12VDC, 24VDC, 48VDC, 110VAC, 220VAC
Frequency	50Hz ~ 60Hz
Power consumption	5W
MECHANICAL STRUCTURE	
Lens	Polycarbonate, UV Stabilize
Body	Die-casting Aluminum
Water-proof	IP65
Weight	3.0 KG
Temperature Range	-40 C ~ +55 C
Relative humidity	100% with condensation
Dimensions	230mm H, 245mm Diameter
Warranty	5 years
Optional	Available in flashing pattern (40FPM default) Available with built-in photo sensor

Order codes

Series	Single/Double	AC/DC	Voltage	Flashing	Photo sensor
L10	S	A	12	F	P
	D	D	24		
			48		
			110		
			220		

For example, L10SD24 means a single, DC power supply, 24V steady-burning light

