

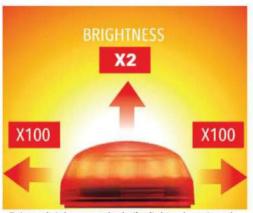






LED Lamp Ratings

Rated Voltage	12V DC, 24V AC/DC, 220V-380 AC		
Voltage Range	12V DC ±5%, 24V AC/DC ±10%, 220V - 380 AC ±10%		
LED Illumination Color	Red (R), Green (G), Yellow (Y), Blue (S)		
Rated Current	12V DC: R, A, Y - 21mA; G, S, PW - 22mA 24V AC/DC, 220V AC: 24mA (all colors)		
LED Life (Ref.)	Approx. 30,000 Hrs. at rated voltage @ 25°C in specified environmental conditions (The brightness reduces to 50% of initial valu		
Equivalent Circuit	XIO NO THE		



Twice as bright as standard pilot lights when viewed from the front, and up to 100 times brighter than standard pilot lights when viewed from side angles.

Specific	1000 1000	440,000
Rated Operating voltage (AC)		110-380v
Working frequency:		4763Hz
Rated Operating voltage (DC)		6V - 48V
Rated operational current (mA):		< 20mA
Service life :		>30,000
Brightness:		>60
Operating Temperature		- 25 to +55°C (no freezing)
Storage Temperature		-45 to +80°C (no freezing)
Operating Humidity		45-85%RH (no condensation)
Insulation Resistance		100M Ω (DC500V megger)
Over Voltage Category		II (IEC60664-1)
Impulse Dielectric Strength		2.5kV (IEC60664-1, IEC60947-5-1
Pollution Degree		3 (IEC60947-5-1)
Dielectric Strength		Between terminals of different poles: 2,000V AC, 1 m Between live and non-live parts: 2,000V AC, 1 min
Vibration Resistance	Operation limit	5-55Hz half amplitude; 0.5mm
	Damage limit	30Hz half amplitude: 1.5mm
Shock	Operation limit	100m/s ² (10G)
Resistance	Damage limit	1000m/s ² (100G)
Degree of Protection		Panel front: IP66 (IEC 60529), UL Type 4X
Terminal Size		M3.5 screw Terminals: IP20
Tightening Torque	Terminal Screw	1.0Nm
	Locking Ring	2.0Nm
Wire Size		AWG16 ~ AWG14, 2 wires max.
Weight (approx.)		18g
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