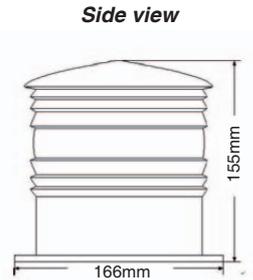
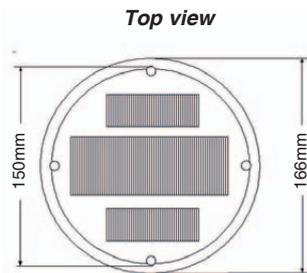


LED Solar warning light

Innovation comes from specialty



- Proprietary, patented dome design keeps birds, dust off, 4Cm spikes on top optional
- Uses high-intensity LEDs No bulbs replacement
- Polycarbonate lens is virtually indestructable
- Ni-Mh batteries interchangeable after 4 years
- Installs in minutes using 4 bolts or screws on frangible base

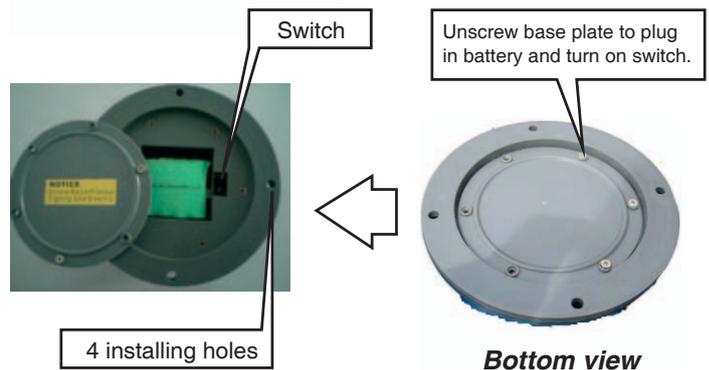


Marine Applications

1. Marine floating signs; waterfront safety lighting;
2. Mooring & researching buoys; small safety buoys
3. Private docks, boat houses swim rafts and so on
4. Sea ports warning
5. Aquaculture, i.e Aquafarm, fishery
6. Navigation for ships with 256 Flashing Codes

Airfield Applications

1. Runways lighting; Taxiways lighting
2. Runways edge lighting
3. Helipad edge lighting
4. Threshold lighting



Marker Applications

1. Barricade markers
2. Security markers
3. Flag markers
4. Emergency and portable lighting

LED Solar warning light

Innovation comes from specialty

Features & Benefits

1. Available in blue, red amber, white and green.
2. Can be ordered in steady-on or flash patterns
3. Automatically turns on at dusk and off at dawn
4. Completely self-contained and watertight. Designed to operate reliably in harshest of environmental and work conditions.
5. Polycarbonate lens is virtually indestructible
6. Will charge under nearly all weather conditions and up to 300 hours of operating capacity from a full charge.
7. Manufactured to ISO9001:2008 Quality Assurance standards .
8. Proprietary, patented dome protects solar panel while improving efficiency, sheds snow.
9. Installation takes minutes and requires minimal technical expertise

Specifications

Model	WL-301	WL-302/ WL-303 Flahing codes
Light output effective Intensity	Steady on	Flashing
Green	6.5~7.5 candela	10.4~12.0 candela
Blue	3.0~4.0 candela	5.4~7.2 candela
Amber and white	7.5~10.0 candela	12.0~16.0 candela
Red	5.0~7.5 candela	8.0~1 2.0 candela
Nominal Night Range	4.3 Km	6.3 Km
Vertical Divergence	±3.5° at 50% intensity	✓
Horizontal Output	360°	✓
Operation		
Minimum Autonomy	120 Hours	300 Hours
Latitude Range	55°S to 55°N	✓
On/Off Level	60/100 Lux	✓
Lifespan of LEDS	up to 100,000 Hours	✓
Solar panels		
Type	mono-crystalline	✓
Potted with UV-protected Polyurethane and doomed for higher efficiency	✓	✓
Maximum Power	1.1 Watts	✓
Efficiency	16%	✓
Battery		
Type	Nickel-Hydrogen replaceable	✓
Capacity	5.0mAh	✓
Construction		
Lens Material	Polycarbonate	✓
Sealing	Self-contained unit, potted with polyurethane	✓
Weight	0.9 Kg	✓
Environmental and Electrical		
Temperature Range	- 40°C to +60°C	✓
Waterproof	IP67	✓
Quality control and Patents		
Quality Assurance	ISO9001:2008	✓
CE Report No:	CTR090817073E	✓
Patents (Chinese)	02224444.1&200430015589.3	✓

*All the specifications are rough and subject to change without notice.

Nex Inotec Co.,Ltd.

Singapore

50 Raffles Place, #37-00 Singapore Land Tower
048623 Singapore
Tel.: (+65) 6829 7014 Fax.: (+65) 6829 707
Email: info@nexinotec.com www.nexledlight.com

Taiwan

4F, No.105 Zhongcheng Rd., Tucheng Distric,
New Taipei City 23674 Taiwan
Tel.: 886-2-22697815 Fax.: 886-2-22697807

Thailand

Q House Lumpini, 1 South Sathorn Rd., 27F,
Tungmahamek, Sathorn, Bangkok 10120 Thailand
Tel.: +662 938 3672 Fax.: +662 610 3601

