

Pan/Tilt unit - Searchlights with remote controlled

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Application

- ✓ armored vehicles
- ✓ cars (police, army, security)
- ✓ boats, helicopters
- ✓ automatic stations
- ✓ perimeter control
- ✓ border security
- ✓ private security



Pan / Tilt + extremely powerful searchlights

Searchlight with an amazing luminous flux of up to 7500 lumens was designed to be used under extreme and harsh environmental conditions. With a maximum beam distance measured according to US standard ANSI/NEMA FL1, our searchlights belongs among the most powerful searchlights in the World. Its low weight and high power output enables the searchlight to be used in extreme conditions. Fast and precise Pan/Tilt unit with powerful searchlight will satisfy the most demanding needs for many applications by military personnel, police, security agencies, firefighters, mining & tunneling & caving, SAR teams.

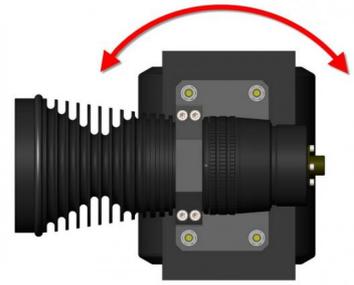
Our products represent a combination of extreme power and beautiful design without any compromises. Precise machining and manufacture, modern components and high-quality materials, and the most up-to-date knowledge available in this field enabled us to create highly resistant and durable searchlights for everyday or professional use. Our searchlights systems comply with the high requirements of the relevant European standards including mechanical, impact as well as protection requirements (resistance against penetration by foreign objects or liquids).

Pan/Tilt technical specification

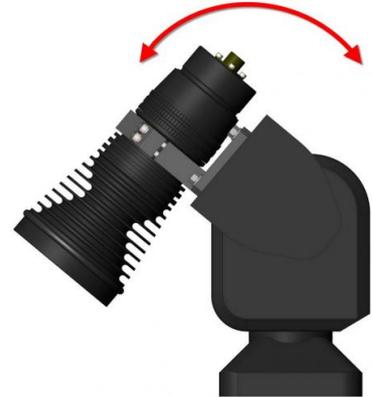
Movement description	
Azimuth rotation	n x 360° (slip ring)
Elevation range	± 60°
Azimuth velocity	0,01°/s to 30°/s
Elevation velocity	0,01°/s to 15°/s
Positioning accuracy	± 0,1°
Electrical interface	
Input voltage	12-24V
Power consumption	50W
Searchlight	max.100W
Environmental and physical description	

Operation temp	-25°C to 60°C
Storage	-40°C to 70°C
Weight	5,5 kg
Dimensions (LxWxH)	265x180x315 mm

0,01°/s to 30°/s



0,01°/s to 15°/s



[AT Communication ©](http://www.atcommunication.com)

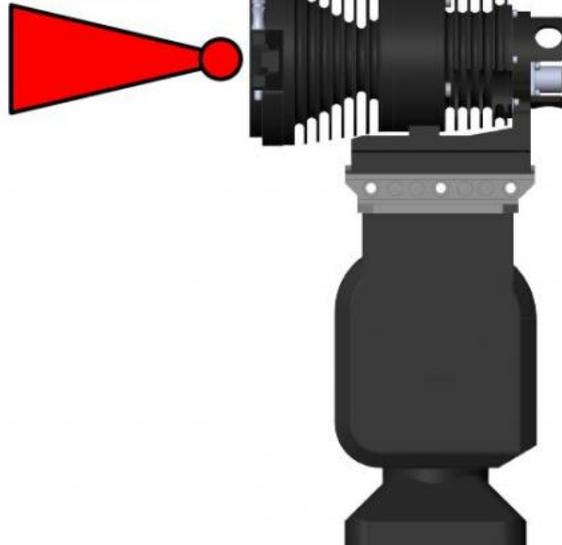
Pan/Tilt remote control specification

- ON / OFF switch Pan / Tilt
- ON / OFF switch searchlight
- Reset button
- 3D Joystick



LX PTWL

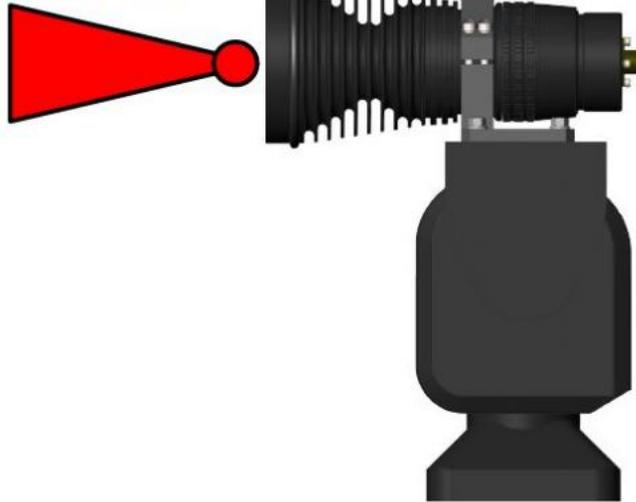
1450m



Light power - 50W / 5400 lumens (distance certified - ANSI NEMA FL1)
Built in infrared filter - 850nm (950nm)

LX PTS50

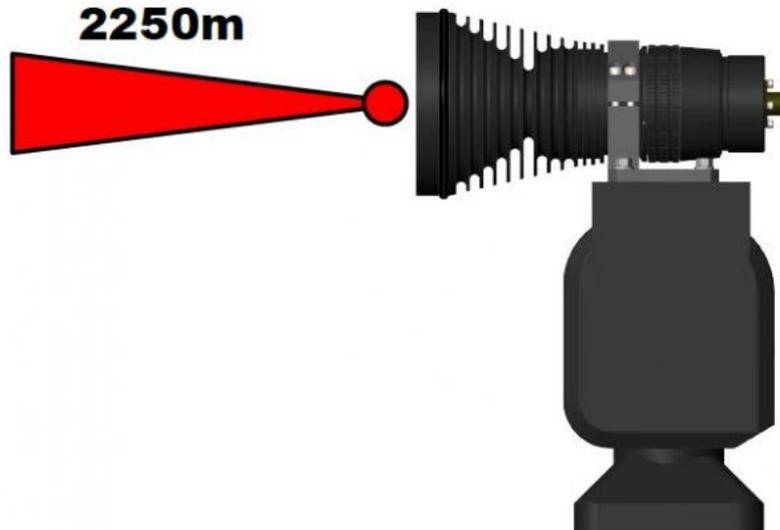
1450m



Light power - 50W / 5400 lumens
(distance certified - ANSI NEMA FL1)

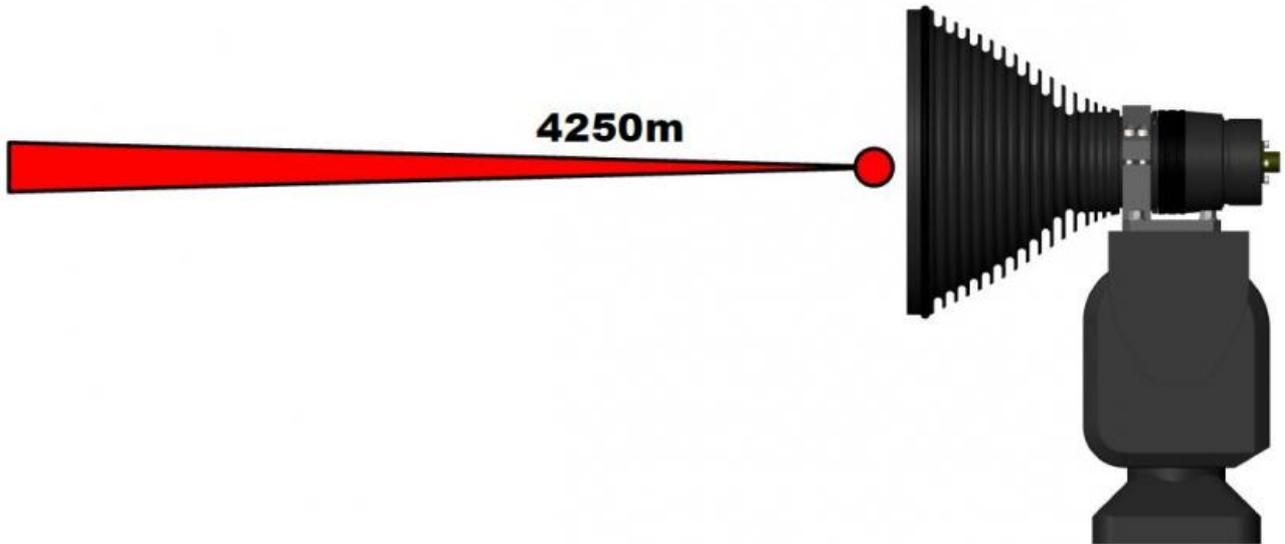
LX PTS70

2250m



Light power - 70W / 7500 lumens
(distance certified - ANSI NEMA FL1)

LX PTS70 SUPERPOWER



Light power - 70W / 7500 lumens
(distance certified - ANSI NEMA FL1)

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