




Elektro Control Industries
Your Ultimate Engineering Solutions...

**Reliable safety lights
with customized
solutions** 



LED AVIATION & OBSTRUCTION LIGHTS

Solar & Ground Powered



www.aviation-solar-lights.com



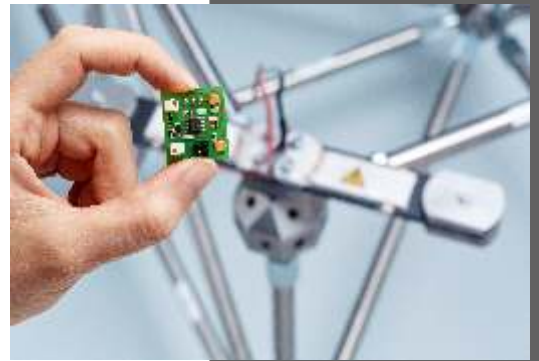
**TECHNOLOGY
RELIABILITY
PERFORMANCE**



Elektro Control Industries-ECI is a high-tech engineering solutions provider company established in 1998. It deals in the design, development and integration of critical systems for the Defense, Industrial & Commercial sectors. It strives to provide “your ultimate engineering solutions” by focusing on quality and a detailed understanding of customer needs. With a demonstrated history of performance, cost and schedule success, It's experienced, innovative & professionally dedicated multi-disciplinary engineering team mitigates program risk and changes problem areas into success.



Elektro Control Industries-ECI is an ISO 9001:2008 certified company, which enables it to produce high quality, user friendly, innovative products with full back up support. It intends to become a leading engineering solutions provider to the defense and commercial sectors by expanding its products range.



Our Strengths

- We deliver variety of engineering solutions,
- With user friendly technology,
- Cost effective solutions,
- Complete documentary coverage with training,
- Continued follow up support,

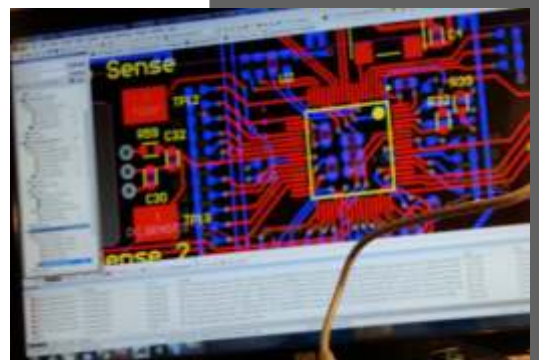
We are the reliable partner for all our customers. Our quality policy is on keeping customers satisfied at all times by our performance on product quality, price, on time delivery, communications and beyond meeting our customers' expectations.



We utilize our professional technological competence and sustainable advantages, for businesses.

Vision

Our vision is to become a leading engineering solutions provider company in the defense and commercial sectors at national and international levels by improving our products quality & performance. Our company slogan reflects an organization that is passionate about leading the way in the industry and about delivering premium value to customers. It also reflects the essence of our offering - the power that ensures our customers' businesses keep on running smoothly.



Mission

The ongoing commitment of Elektro Control Industries-ECI is to provide all its customers with the highest quality of services. It is the policy of the company to ensure our customers' total satisfaction, first time, every time. We are committed to future investment in people through training, development and technology, thus enabling us to maintain continuous improvement and the provision of the best possible services to our customers.



Aviation & Obstruction Lighting Solution



LED Aviation Taxiway Light

Solar Powered

Model: 7607TWL

Power Consumption: 3W

Effective Intensity: ~900Lux \pm 15%

Vertical Diversion: 0° to 6° Degree

Horizontal Coverage: 360° Degree

Input Voltage: Solar PV Panel 1.2W

Flash Pattern: Steady State or Flashing (as desired)

Water Proofing: As per IP67 [NEMA 6] Standard

Temperature Range: -20°C ~ +60°C



LED Obstruction/Tower Warning Light

Solar Powered

Model: 7607OBL

Power Consumption: 3W

Effective Intensity: 1000Lux \pm 100Lux

Vertical Diversion: 0° to 6° Degree

Horizontal Coverage: 360° Degree

Input Voltage: Solar PV Panel 1.2W

Flash Pattern: Steady State or Flashing (as desired)

Water Proofing: As per IP67 [NEMA 6] Standard

Temperature Range: -20°C ~ +60°C



LED Obstruction/Tower Warning Light

Ground Powered

Model: 7607OBL-G

Power Consumption: 4W

Effective Intensity: 2000Lux \pm 100Lux

Vertical Diversion: 0° to 6° Degree

Horizontal Coverage: 360° Degree

Input Voltage: 20VDC - 56VDC

Flash Pattern: Steady State or Flashing (as desired)

Water Proofing: As per IP66 Standard

Temperature Range: -20°C ~ +65°C



LED Obstruction/Tower Warning Light

Ground Powered

Model: ECI-OL32-LED

Power Consumption: 4W

Effective Intensity: 32.5 Candela

Vertical Diversion: -3° ~ 20° more than 32.5cd, centering at 10°

Horizontal Coverage: 360° Degree

Input Voltage: 12VDC/24VDC/48VDC/110VAC/220VAC

Flash Pattern: Steady State or Flashing (as desired)

Water Proofing: As per IP67 Standard

Temperature Range: -40°C ~ +55°C



Control Box for OB/Warning Lights

for Ground Powered Units

Model: ECI-CB-04

AC Input Voltage: 100-265 VAC/48VDC/24VDC

Power Consumption: 4W per lamp

Flash Rate: Steady/20-80FPM

Enclosure: Aluminum Alloy

Water Proofing: As per IP67



ISO 9001:2008
CERTIFIED

Packing & Accessories

Mounting Pegs

P/N: 7607TWL-MA001

Model: 7607TWL

Material: M.S

Surface Treatment: Powder Coating

Mounting Screws: SS-304

Mounting Nuts & Washers: SS-304



Thermopore Packing

P/N: 7607TWL-MA010

Model: 7607TWL

Material: Thermopore

Design: As per model



Mounting Pipes & Clamps

P/N: 7607OBLG-MA001

Model: 7607OBL-G

Material: M.S

Surface Treatment: Powder Coating

Mounting Clamps: SS-304

Mounting Screws: SS-304

Mounting Nuts & Washers: SS-304



Mounting Base

P/N: 7607-OBL-MA001

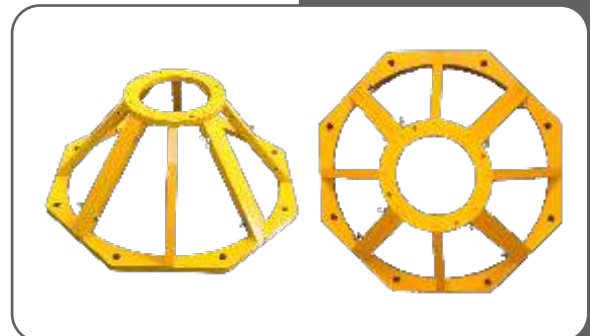
Model: 7607OBL

Material: Aluminum Alloy

Surface Treatment: Powder Coating

Mounting Screws: SS-304

Mounting Nuts & Washers: SS-304



Thermopore Packing

P/N: 7607-OBL-MA010

Model: 7607OBL

Material: Thermopore

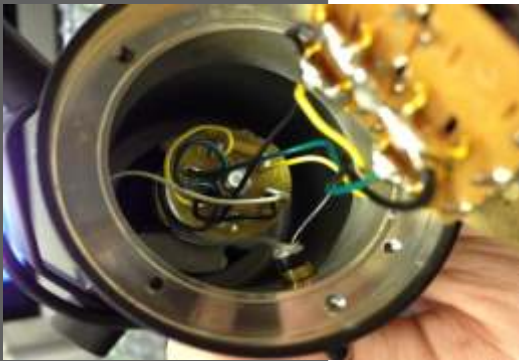
Design: As per model





Your Benefits

- One window for your all aviation safety lights
- Extendable Warranties
- After sales support & services
- Easy to install & remove
- Additional quality accessories



Our Approach & Scope

The company is 'project' oriented where each project involves:

- New Design & Concept
- Green Power & Energy Efficient Systems
- Ambitions / New Technologies
- Total Quality Management



Our Capabilities

- In house Research & Development facilities
- Development of System software, Hardware & Integration
- Customer maintenance support & follow ups
- Maintaining effective supply chain



What We Offer

We offer innovative and economical design services, maintaining state-of-the-art design technology:

- New Products Design & Development as per market trends
- Customized System Designing on Client's Specifications
- Medium & large level Production volumes
- System Installation & Commissioning
- Training & After Sales Services



Additional Products Range

- Antenna Mast Systems
- Customized Power Supplies for Ground & Air born Equipment
- Customized Products Solutions



TECHNOLOGY
RELIABILITY
PERFORMANCE



PAKISTAN



Our Location:
30 Minutes drive from
Islamabad Airport



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