REMOTE AREA LIGHTING SYSTEMS (RALS)

PEL1 1 YEAR LIMITED GUARANTEE
Pelican Products, S.L.U. (“Pelican”) guarantees its Remote Area Lighting Systems (RALS) against defects in materials and workmanship under normal use, service, and maintenance for a period of one year from the date of purchase. This warranty applies only to the original purchaser and is not transferable. All warranty claims of any nature are barred if the case has been altered, damaged or in any way physically changed, or subjected to abuse, misuse, negligence or accident.

For complete warranty details, see www.peli.com/WARRANTY

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Part No: 0030-ALS-001E JAN 20
9455Z0 - WORLD’S SAFEST REMOTE AREA LIGHT

+ THE DANGER ZONE NEVER LOOKED SO BRIGHT

Now you can take remote area lighting to hazardous areas around the globe. The Peli™ 9455Z0 RALS is our first area light that’s ATEX Zone 0 (Cat. 1) approved allowing you to work where flammable gases, vapors or liquids are present.

+ UNCOMPROMISING OUTPUT

Most safety certified lights use lower lumens to minimise heat generated by the lamp module. The result is a dimmer light and unsafe work areas. The Peli™ 9455Z0 RALS delivers on all cylinders without compromise. Our engineers developed the Peli™ 9455Z0 RALS to output up to 1600 lumens of clean, bright light that meets hazardous area requirements at the same time.

+ CHARGED FOR YOUR ENTIRE WORK SHIFT

Powered by a NiMH battery, the Peli™ 9455Z0 RALS extracts 10 hours on a single charge, while also maintaining peak brightness on the job. You’ll never be caught in the dark - the flashing low battery warning gives you 30 minutes of reserve light.

+ SEE EVERY NOOK AND CRANNY

The Peli™ 9455Z0 RALS projects a 125° beam spread that can help prevent workplace injuries. Conventional torches produce a narrow beam lighting up only small concentrated areas. The 125° beam spread from the Peli™ 9455Z0 RALS lights up the entire work area so you see the work at hand and the peripheral hazards around you, leading to better situational awareness.

+ HAZARDOUS AREAS: WE TAKE CARE OF YOUR SAFETY

Ignition from lighting products can occur from either the heat of the lamp module or the activation switch, which can emit a spark when activated. The solution is to contain or reduce heat, and also isolate the switch in an airtight enclosure, preventing ingress of gases present in the environment.

### HAZARDOUS AREA ELECTRICAL GUIDELINES

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>CLASSIFICATION</th>
<th>US</th>
<th>EUROPEAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Gases, Vapors or Liquids (Acetylene, Hydrogen, Ethylene, Propane)</td>
<td>Division 1 (Hazard Likely)</td>
<td>Category 1 / Zone 0 (Hazard Certain)</td>
<td>Category 1 / Zone 0 (Hazard Certain)</td>
</tr>
<tr>
<td>- Oil Refinery – Paint Warehouse – Offshore Oil Rig – Spray Booth –</td>
<td>Division 2 (Hazard Not Likely)</td>
<td>Category 2 / Zone 1 (Hazard Likely)</td>
<td>Category 2 / Zone 1 (Hazard Likely)</td>
</tr>
<tr>
<td>Combustible Dusts (Phos. [Div.1 only], Coal, Grain)</td>
<td>Division 1 (Hazard Likely)</td>
<td>Category 1 / Zone 20 (Hazard Certain)</td>
<td>Category 1 / Zone 20 (Hazard Certain)</td>
</tr>
<tr>
<td>- Coal Mine – Grain Silo – Munitions Factory – Hay Storage Facility –</td>
<td>Division 2 (Hazard Not Likely)</td>
<td>Category 2 / Zone 21 (Hazard Likely)</td>
<td>Category 2 / Zone 21 (Hazard Likely)</td>
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<tr>
<td>Ignotable Fibers &amp; Flyings (Machined, Projected)</td>
<td>Division 1 (Hazard Likely)</td>
<td>Category 2 / Zone 22 (Hazard Not Likely)</td>
<td>Category 2 / Zone 22 (Hazard Not Likely)</td>
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<tr>
<td>- Paper Mill – Woodworking Facility – Textile Mill – Cotton Gin –</td>
<td>Division 2 (Hazard Not Likely)</td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

* A torch certified to Category 1 (Zone 0) is safe for use in areas rated Category 2 (Zone 1) and Category 3 (Zone 2). Conversely the opposite is not possible. This information should be taken only as a guideline. Contact us for specific details on both US and European Directives.

**CHARGED FOR YOUR ENTIRE WORK SHIFT**

Powered by a NiMH battery, the Peli™ 9455Z0 RALS extracts 10 hours on a single charge, while also maintaining peak brightness on the job. You’ll never be caught in the dark - the flashing low battery warning gives you 30 minutes of reserve light.
9600 LED MODULAR LIGHT

LINEAR LIGHTING WITHOUT DARK SPOTS

+ HSE COMPLIANT LINEAR LIGHTING

Now it’s easy to light up long stretches of rail track, tunnels and even a makeshift runway without the hassles of conventional heavyweight light towers. The Peli™ 9600 LED Modular Light utilises specialist optics to offer continuous lighting in order to fully comply with the HSE (Health, Safety, Environment) requirement for illumination.

Also, with less 9600 lights chained up, you will be able to cover the same work area as other linear lights, having a cost-effective result.

MULTIPLE WAYS TO LIGHT UP A WORK SITE

Engineered with side/end bracket mount receptors and four strap attachment points, plus a stand system that can extend up to 3 m, the Peli 9600 LED Modular Light is ready to mount to fences, hang overhead or stand on its own.

PACK TIGHT AND GAIN EFFICIENCY

The Interlocking Stack Pattern makes transportation and storage simple, resulting in a cost-effective use of space. LEDs tilt 15° each way to adjust light wherever you need it.

EU and UK plug available

ROBUST LIGHTING FOR HEAVY DUTY APPLICATIONS

The 9600 offers minimal light transmission loss in comparison to similar linear lights; the declared 3000 lumen value per light head is the true verified light output. The durable design with internal shock supports has been tested onto concrete to withstand drops from 3 m and wind speeds of up to 40 km/h in extended mode (2.85 m mast) and up to 35 km/h when folded (1.85 m). Proof that this light has been designed for use in extreme outdoor conditions.

KEY BENEFITS

• HSE Compliant. Wider work area: dark spots eliminated (reduce slips/falls)
• Low power (fewer generators)
• Reduced fuel consumption
• Reduced breakages / longer service / less downtime
• Compact & easy to transport / deploy
• No glass breakables
• Maintenance free

PELI RALS CATALOGUE

For the most up-to-date information, please visit www.peli.com or www.pelicatalogue.com
Please check www.pelicatalogue.com for logistic information.
PORTABLE LED WORKLIGHT SOLUTIONS

The Remote Area Lighting Systems from Peli brings several dynamic products to the market offering up to 28 hours of bright LED light.* The all-encompassing product line spans from the compact single head 9430 (that fits easily into confined spaces) to the four head 9470 (which is capable of turning night into day). Units employ a silent, rechargeable sealed battery, freeing users to work virtually anywhere, on or off the grid, without a generator. Each RALS is designed with LED technology to provide a better quality of light, high reliability and low energy consumption. The result is an energy efficient lighting solution with low long-term operating and maintenance costs.

* Stated run times based on low power setting and consecutive head activation. High power and simultaneous head use will lower total run time.
**9490**

**LIGHT SOURCE/**
High Flux LEDs

**DIMENSIONS/**
58.8 x 16.5 x 28.6 cm
(23.25” x 6.5” x 11.25”)

**LIGHT HEAD HEIGHT (MAX.)/**
182.8 cm (72.0”)

**BEAM SPREAD/**
120º

- Deployable 1.83 m Mast
- Intelligent Control (allows various light output levels)
- Full time battery level indication with low level flashing indicator
- Quick release / Hot swappable battery design with 12 volt power supply

**RUN TIME**
Up to 24000 LUMENS 24h

---

**9460**

**LIGHT SOURCE/**
High Flux LEDs

**DIMENSIONS/**
59.1 x 35.6 x 23.5 cm
(23.25” x 14.00” x 9.25”)

**LIGHT HEAD HEIGHT (MAX.)/**
201.9 cm (79.50”)

**BEAM SPREAD/**
120º

- Multi-Terrain Trolley
- 12volt Power Supply with Dual USB Adapter
- Housed in a Peli™ Protector Case™

**RUN TIME**
Up to 12000 LUMENS 24h

---

**9470**

**LIGHT SOURCE/**
High Flux LEDs

**DIMENSIONS/**
62.9 x 50.8 x 29.8 cm
(24.75” x 20.00” x 11.75”)

**LIGHT HEAD HEIGHT (MAX.)/**
208.3 cm (82.00”)

**BEAM SPREAD/**
120º

- Multi-Terrain Trolley
- 12volt Power Supply with Dual USB Adapter
- Full time battery level indication with low level flashing indicator
- Housed in a Peli™ Protector Case™

**RUN TIME**
Up to 24000 LUMENS 24h

---

**9460M**

**LIGHT SOURCE/**
High Flux LEDs

**DIMENSIONS/**
59.1 x 35.6 x 23.5 cm
(23.25” x 14.00” x 9.25”)

**LIGHT HEAD HEIGHT (MAX.)/**
201.9 cm (79.50”)

**BEAM SPREAD/**
120º

- Multi-Terrain Trolley
- 12volt Power Supply with Dual USB Adapter
- Housed in a Peli™ Protector Case™

**RUN TIME**
Up to 12000 LUMENS 24h

---

**9470M**

**LIGHT SOURCE/**
High Flux LEDs

**DIMENSIONS/**
59.1 x 35.6 x 23.5 cm
(23.25” x 14.00” x 9.25”)

**LIGHT HEAD HEIGHT (MAX.)/**
208.3 cm (82.00”)

**BEAM SPREAD/**
120º

- Multi-Terrain Trolley
- 12volt Power Supply with Dual USB Adapter
- Housed in a Peli™ Protector Case™

**RUN TIME**
Up to 24000 LUMENS 24h

---

**FEATURES**

**12V POWER SUPPLY WITH DUAL USB ADAPTER**
(ONLY ON 9460/M, 9470/M)

12 volt power supply port can be used to power any electrical product that utilizes a standard 12v vehicle style connector (up to 4 amps) or a variety of USB connections.

**BLUETOOTH™ CONTROL**
(ONLY ON 9440, 9460/M, 9470/M)

Bluetooth app controls multiple units and variable light from 0-100% output. Free App for iOS™ and Android™.

**MULTI-TERRAIN TROLLEY**
(ONLY ON 9460/M, 9470/M)

Large 1.5 inch polyurethane wheels allow for easier transport across rough surfaces. Molded feet level and stabilize case.

**SWAPPABLE POWER PACK**
(ONLY ON 9480, 9490)

Swappable power pack w/12v aux. port adapter powers smartphones, laptops, etc.

**BATTERY LEVEL INDICATOR**

Full time battery level indication.
# RALS SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>9430</th>
<th>9430SL</th>
<th>9440</th>
<th>9455Z0</th>
<th>9460/M</th>
<th>9470/M</th>
<th>9480</th>
<th>9490</th>
<th>9600</th>
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*High | **Medium | ***Low | A Figures calculated from LED manufacturer data | Additional approvals may apply. For details go to www.peli.com

### RALS ACCESSORIES

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<tr>
<th>MODEL</th>
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<th>9440</th>
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<td>9431B - 12/24V Vehicle Charger</td>
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<tr>
<td>9448B - Power Supply Assembly</td>
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