PELI RALS FEATURES


Peli Remote Area Lighting systems (RALS) bring fully portable, powerful, energy-efficient and rechargeable lighting to remote areas, confined spaces and large workspaces without the use of a generator.

This all-encompassing product line includes compact single headed models that easily fit into confined spaces, two and four headed models that are capable of turning night into day and an ATEX safety approved model for use in hazardous work environments.

Depending on the model, features include multiple heads, multi-position deployable masts with 360º rotating heads, Bluetooth control, and swappable battery (selected models). Using the state-of-art of LEDs, some of Peli’s RALS models feature up to +6,000 lumens of powerful beam of light and offer up to 40 hours of run time.

Large 38 cm polyurethane wheels allow for easier transport across rough surfaces. Moulded feet level and stabilise case.

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

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.

Energy efficient 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.

Multi-terrain trolley (Only on 9460M, 9470M) Large 38 cm polyurethane wheels allow for easier transport across rough surfaces. Moulded feet level and stabilise case.

+ BUILT TO LAST

Made of polycarbonate / ABS and/or polypropylene (depending on the model), these extremely tough portable flood lights, have been tested and proven in the harshest and most demanding work environments by first responders, military and defense, aerospace, and industrial customers.

+ RECHARGEABLE BATTERY

All units, except the 9460 flood light, employ a silent, rechargeable sealed battery, freeing users to work virtually anywhere, on or off the grid, without a generator.

+ BATTERY LEVEL INDICATOR

Full time battery level indication.

+ ENERGY EFFICIENT

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.

+ MULTI-TERRAIN TROLLEY

(Only on 9460M, 9470M)

Large 38 cm polyurethane wheels allow for easier transport across rough surfaces. Moulded feet level and stabilise case.

+ SWAPPABLE POWER PACK

(Only on 9460, 9490)

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

+ 12V POWER SUPPLY WITH DUAL USB ADAPTER

(Only on 9460M, 9470M)

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.

For the most up-to-date information, please visit www.peli.com or www.pelicatalogue.com

Please check www.pelicatalogue.com for logistic information
9600 LED MODULAR LIGHT

**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 48 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

**9600**

- **LIGHT SOURCE**/
  - LED
- **DIMENSIONS HEAD**/
  - 46.5 x 21 x 12 cm
    (18.31” x 8.27” x 4.72”)
- **LIGHT HEAD HEIGHT (MAX.)**/
  - 289.6 cm (114”)
- **CORD LENGTH**/
  - 14.021 m (552”)
- **BEAM SPREAD**/
  - 120º
- **INPUT VOLTAGE**/
  - 90 – 260V
- **POWER**/
  - 23 Watts
- **LUMENS**/
  - 3000
- **NUMBER OF LEDS**/
  - 14
- **WEIGHT**/
  - 4.1 kg (9.04 lbs)
- **COLOUR**/
  - 42
9455Z0 - WORLD’S SAFEST WORKLIGHT

+ 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

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<td>High Flux LED</td>
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<td>Zone 1</td>
<td>Least</td>
<td>Category 3 / Zone 20 (Hazard Not Likely)</td>
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For the most up-to-date information, please visit www.peli.com or www.pelicatalogue.com

+ PORTABLE LED WORKLIGHT SOLUTIONS

9430

- LIGHT SOURCE: High Flux LEDs
- DIMENSIONS: 48 x 20 x 23 cm (18.5” x 7.8” x 9.06”)
- LIGHT HEAD HEIGHT (MAX): 82 cm (32.28”)
- BEAM SPREAD: 125°
- Large Area Coverage
- Low Battery Warning System

9455Z0 - WORLD’S SAFEST WORKLIGHT

- LIGHT SOURCE: High Flux LEDs
- DIMENSIONS: 39 x 20 x 23 cm (15.5” x 7.8” x 9.06”)
- LIGHT HEAD HEIGHT (MAX): 80 cm (31.5”)
- BEAM SPREAD: 125°
- • Full Time Battery Level Indication with low battery warning
- • High/Low/Flashing modes

9480

- LIGHT SOURCE: High Flux LEDs
- DIMENSIONS: 29.4 x 16.5 x 26 cm (11.5” x 6.5” x 10.25”)
- LIGHT HEAD HEIGHT (MAX): 480.3 cm (190.1”)
- BEAM SPREAD: 125°
- • 3 pre-set light output levels
- • Full time battery level indication with low level flashing indicator
- • Quick release / Hot swappable battery design with 12 volt power supply

*For more information on the ATEX Zone R & S Lights, see page 2
**9440**

**Light Source:** High Flux LEDs

**Dimensions:** 95 x 28 x 20 cm (37.40" x 11.00" x 7.87")

**Light Head Height (Max.):** 235.9 cm (93")

**Beam Spread:** 120º

- Deployable 2.1 m Mast
- Battery level indicator

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**9460**

**Light Source:** High Flux LEDs

**Dimensions:** 59 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

- Deployable 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™

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**9460M**

**Light Source:** High Flux LEDs

**Dimensions:** 62 x 50.8 x 29.8 cm (24.75" x 20.00" x 11.75")

**Light Head Height (Max.):** 288.3 cm (92.00")

**Beam Spread:** 120º

- Deployable 2.1 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

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**9470**

**Light Source:** High Flux LEDs

**Dimensions:** 62 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

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

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**9490**

**Light Source:** High Flux LEDs

**Dimensions:** 50 x 16.5 x 28.6 cm (14.00" x 6.50" x 11.25")

**Light Head Height (Max.):** 182.9 cm (72.00")

**Beam Spread:** 125º

- 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
## RALS SPECIFICATIONS

### MODEL
- **9430**
- **9440**
- **9455Z0**
- **9460/M**
- **9470/M**
- **9480**
- **9490**
- **9600**

#### LIGHT SOURCE
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs
- High Flux LEDs

#### LAMP HEADS
- 1
- 1
- 1
- 2
- 4
- 1
- 1
- 1

#### NO. OF LEDS
- 6
- 12
- 10
- 20
- 40
- 8
- 10
- 14

#### BEAM SPREAD
- 125º
- 125º
- 125º
- 120º
- 120º
- 125º
- 125º
- 120º

#### BATTERIES
- 12v Rechargeable, Sealed
- Rechargeable Lithium ion
- N/A
- 12v Rechargeable, Sealed
- 12v Rechargeable, Sealed
- 12v Rechargeable, Sealed
- 12v Rechargeable, Sealed
- n/a

#### CALCULATED LUMEN VALUE
- 3800*, 1500***
- 5300*, 2800**, 1400***
- 1600*,
- 24000*
- 4000*, 3000**, 1800***
- 6000*
- 3000

#### BATTERY RUN TIME
- 8h*, 15h***
- 1h 50m*, 4h**, 8h***
- 5h*, 10h***
- 3h*, 24h***
- 2.75h*, 24h***
- 6h*, 8h**, 28h***
- 3.5h*, 12h**, 24h***

#### DIMENSIONS (CLOSED)
- 40 x 20 x 23 cm (15.75” x 7.87” x 9.06”)
- 95 x 20 x 20 cm (37.4” x 7.87” x 7.87”)
- 39 x 20 x 23 cm (15.35” x 7.87” x 9.06”)
- 59.1 x 35.6 x 23.5 cm (23.25” x 14.00” x 9.25”)
- 62.9 x 50.8 x 29.8 cm (24.75” x 20.00” x 11.75”)
- 39.4 x 16.5 x 26 cm (15.5” x 6.5” x 10.25”)
- 50.8 x 16.5 x 28.6 cm (20.0” x 6.5” x 11.25”)

#### HEAD
- 16.5 x 20 x 6.5 cm (6.5” x 7.87” x 2.56”)
- 20 x 20 x 8.9 cm (7.87” x 7.87” x 3.5”)
- 21 x 14.5 x 5 cm (8.26” x 5.71” x 1.97”)
- 21 x 14.6 x 5.7 cm (8.25” x 5.75” x 2.25”)
- 21 x 14.6 x 5.7 cm (8.25” x 5.75” x 2.25”)
- 21 x 14.6 x 5.7 cm (8.25” x 5.75” x 2.25”)
- 21 x 14.6 x 5.7 cm (8.25” x 5.75” x 2.25”)
- 46.5 x 21 x 12 cm (18.31” x 8.27” x 4.72”)

#### WEIGHT
- 10.27 kg (22.65 lbs)
- 7.3 kg (16.09 lbs)
- 7.3 kg (16.00 lbs)
- 9.468. 27.7 kg (61.00 lbs)
- 9.468. 29.6 kg (64.80 lbs)
- 12.6 kg (27.7 lbs)
- 14.5 kg (32.0 lbs)
- 4.1 kg (9.04 lbs)

#### COLOURS
- n/n/n/n
- n/n/n/n
- n/n/n/n
- n/n/n/n
- n/n/n/n
- n/n/n/n
- n/n/n/n

#### APPROVALS
- CE, RoHS Compliant
- CE, RoHS Compliant
- II 1G Ex ia op is IIC T4 Ga
- CE, RoHS Compliant
- CE, RoHS Compliant
- CE, RoHS Compliant
- CE, RoHS Compliant
- CE, RoHS Compliant

#### IP RATING
- 54
- 65
- 54
- 54
- 54
- 54
- 44

*High | **Medium | ***Low | A Figures calculated from LED manufacturer data | 1 Yellow colour available upon minimum order quantities | Additional approvals may apply. For details go to www.peli.com

### RALS ACCESSORIES

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PELI 1 YEAR LIMITED GUARANTEE

Peli Products, S.L.U. ("Peli") 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/guarantee