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EMEA

EUROPE, MIDDLE EAST & AFRICA HEADQUARTERS

PELI PRODUCTS, S.L.U.
C/ Provença, 388 Planta 7
08025 • Barcelona, Spain
Tel +34 934 674 999
Fax +34 934 877 393
www.peli.com

FRANCE

PELI PRODUCTS FRANCE
S.A.S.
20/22 Rue des Petits Hôtels
75010 Paris, France
Tel +33 (0)1 44 83 95 63
Fax +33 (0)1 44 83 95 68
www.peli.com

UK

PELI HARDIGG UK
Unit 4, Brookfield Industrial Estate
Leacon Road
Ashford Kent TN23 4TU
Tel + 44 (0) 1233 895 895
Fax +44 (0) 1233 895 899
www.peli.com

U.S.A.

U.S.A. & GLOBAL HEADQUARTERS

23215 Early Avenue
Torrance, CA 90505 USA
Tel 310.326.4700
800.473.5422 (Outside CA)
Fax 310.326.3311
www.pelican.com

GERMANY

PELI PRODUCTS GERMANY GmbH
Düsseldorf Kö-Bogen
Business Center
Königsallee 2b, 5th Floor
40212 Düsseldorf, Germany
Tel +49 (0) 211 882 42 401
Fax +49 (0) 211 882 42 200
www.peli.com

UAE

PELICAN PRODUCTS FZE
JAFZA One Building A office 1511/1512
Jebel Ali Free Zone gate 5
P.O.Box 261008
Dubai – United Arab Emirates
Tel +971 4 8876550
Fax +971 4 8876549
www.pelican.com
www.peli.com

PELICAN HARDIGG

147 North Main Street
South Deerfield, MA 01373
Tel (800) 542 73 44
Fax (413) 665 8330
www.pelican.com

* We also have offices in Canada, Japan, China, Australia, South Korea and India

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/warranty

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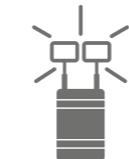
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Part No. 0030-ALS-001E JUN 18

Peli conquers space! Check out the video of this stellar journey:



www.bf-koeln-efmsetze.de

CATALOGUE
REMOTE AREA
LIGHTING SYSTEMS (RALS)
JUNE 2018



SINCE 1976





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NEW! 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.



Weighing in at 7,3 kg and completely collapsible, the Peli™ 9455Z0 RALS is easy to carry and set up for the next task.

+ 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.



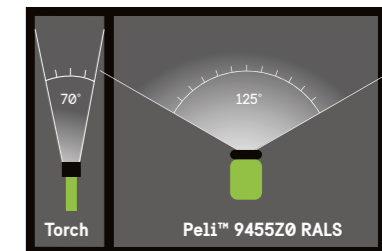
+ CHARGED FOR YOUR ENTIRE WORK SHIFT

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.



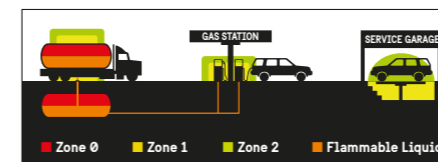
+ SEE EVERY NOOK AND CRANNY

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					
	SUBSTANCE	TYPICAL ENVIRONMENTS	US CLASSIFICATIONS	EUROPEAN CLASSIFICATION	VOLATILITY*
CLASS I	Flammable Gasses, Vapors or Liquids (Acetylene, Hydrogen, Ethylene, Propane)	- Oil Refinery - - Paint Warehouse - - Offshore Oil Rig - - Spray Booth -	Division 1 (Hazard Likely)	Category 1 / Zone 0 (Hazard Certain)	MOST ↑
			Division 2 (Hazard Not Likely)	Category 2 / Zone 1 (Hazard Likely)	
CLASS II	Combustible Dusts (Metals [Div.1 only], Coal, Grain)	- Coal Mine - - Grain Silo - - Munitions Factory - - Hay Storage Facility -	Division 1 (Hazard Likely)	Category 1 / Zone 20 (Hazard Certain)	↓ LEAST
			Division 2 (Hazard Not Likely)	Category 2 / Zone 21 (Hazard Likely)	
CLASS III	Ignitable Fibers & Flyings (Machined Magnesium)	- Paper Mill - - Woodworking Facility - - Textile Mill - - Cotton Gin -	Division 1 (Hazard Likely)	N/A	↓ LEAST
			Division 2 (Hazard Not Likely)	N/A	

* 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.

NEW! 9600 MODULAR LIGHT

LINEAR SYSTEM WORK LIGHTING

+ STRETCH OUT THE DAYLIGHT

Now it's easy to light up long stretches of rail track, roads and tunnels without the hassles of conventional heavyweight light towers. Chain up to 34 Peli™ 9600 Modular Light heads to produce over 100,000 combined lumens of bright LED light and evenly cover more than 320 meters, all powered by one generator.



+ TRAVEL SAFE AND PACK TIGHT

Built with tough Polycarbonate recessed lenses and internal shock supports, the Peli 9600 Modular Light is built to survive rough terrain and accidental drops. In fact, these units are drop tested from 1,8 m onto concrete, proof that this latest design is built to take punishment.

Plus, the Peli 9600 Modular Light heads and bases are designed to stack and stay together, with detachable cords and poles for compact shipping and storage.



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//
1402.1 cm (552")
- BEAM SPREAD//
180°
- INPUT VOLTAGE//
90 – 260V
- POWER//
23 Watts
- LUMENS//
3000
- NUMBER OF LEDS//
14
- WEIGHT//
4.1 kg (9.04 lbs)
- COLOUR//
■



+ EASE OF USE

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

+ KEY FEATURES

- Connect multiple light heads from one power source
- 3,000 lumens per light head
- Adjustable light beam
- Stackable
- 14 LED's per light head
- Pole, base, cable accessories available
- Waterproof to IP67

+ KEY BENEFITS

- 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

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.

Look for this icon for systems offering remote activation via a Bluetooth app

9430

- LIGHT SOURCE// High Flux LEDs
- DIMENSIONS// 40 x 20 x 23 cm (15.75" x 7.87" x 9.06")
- LIGHT HEAD HEIGHT (MAX.)// 82 cm (32.28")
- BEAM SPREAD// 125°
- Large Area Coverage
- Low Battery Warning System



9430SL

- LIGHT SOURCE// High Flux LEDs
- DIMENSIONS// 40 x 20 x 23 cm (15.75" x 7.87" x 9.06")
- LIGHT HEAD HEIGHT (MAX.)// 82 cm (32.28")
- BEAM SPREAD// Focused 10° Spot Beam
- 182 m Reach



9455Z0

- LIGHT SOURCE// High Flux LEDs
- CLOSED DIMENSIONS// 39 x 20 x 23 cm (15.35" x 7.87" x 9.06")
- LIGHT HEAD HEIGHT (MAX.)// 80 cm (31.50")
- BEAM SPREAD// 125°
- CERTIFICATIONS// II 1G Ex ia op is IIC T4 Ga
- Full Time Battery Level Indication with low battery warning
- High/Low/Flashing modes



9480

- LIGHT SOURCE// High Flux LEDs
- DIMENSIONS// 39.4 x 16.5 x 26 cm (15.5" x 6.5" x 10.25")
- LIGHT HEAD HEIGHT (MAX.)// 60.3 cm (23.75")
- 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



9420

- LIGHT SOURCE// High Flux LEDs
- DIMENSIONS// 73.6 x 0 x 0 cm (29" x 0.0" x 0.0")
- LIGHT HEAD HEIGHT (MAX.)// 157.4 cm (62.0")
- BEAM SPREAD// 58°
- Deployable 1,52 m Mast
- High/Low Modes
- 3 pre-set light output levels



- 9420XL Includes:**
- Blow-Moulded Case
 - Vehicle Charger
 - Spare Lithium-Ion Battery
 - Shoulder Strap

9440

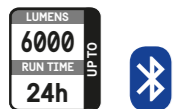
- LIGHT SOURCE// High Flux LEDs
- DIMENSIONS// 95 x 20 cm (37.4" x 7.87")
- LIGHT HEAD HEIGHT (MAX.)// 215.8 cm (85.0")
- BEAM SPREAD// 125°
- Deployable 2,13 m Mast
- Battery level indicator



*For more information on the ATEX Zone 0 & 1 lights, see page 3

9490

- LIGHT SOURCE//**
High Flux LEDs
- DIMENSIONS//**
50.8 x 16.5 x 28.6 cm
(20.0" x 6.5" x 11.25")
- LIGHT HEAD HEIGHT (MAX.)//**
182.8 cm (72.0")
- BEAM SPREAD//**
125°
- 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



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//**
120°
- Dual USB power adapter
 - Full time battery level indication with low level flashing indicator
 - Housed in a Peli™ Protector Case™



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//**
120°
- Dual USB power adapter
 - Full time battery level indication with low level flashing indicator
 - Housed in a Peli™ Protector Case™



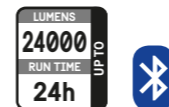
9460M

- 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//**
120°
- Multi-Terrain Trolley
 - 12volt Power Supply Port
 - Housed in a Peli™ Protector Case™



9470M

- 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//**
120°
- Multi-Terrain Trolley
 - 12volt Power Supply Port
 - Housed in a Peli™ Protector Case™



PELI RALS RANGE

PELI RALS RANGE

RAIS SPECIFICATIONS

MODEL	9420/XL	9430	9430SL	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	High Flux LEDs	High Flux LEDs
LAMP HEADS	1	1	1	1	1	2	4	1	1	1
NO. OF LEDS	2	6	24	12	10	20	40	8	10	14
BEAM SPREAD	58°	125°	10°	125°	125°	120°	120°	125°	125°	180°
BATTERIES	Rechargeable Lithium ion	12v Rechargeable, Sealed	12v Rechargeable, Sealed	Rechargeable Lithium ion	NiMH	12v Rechargeable, Sealed	12v Rechargeable, Sealed	12v Rechargeable, Sealed Lead Acid SLA	12v Rechargeable, Sealed Lead Acid SLA	n/a
CALCULATED LUMEN VALUE	1000*, 500***	3000*, 1500***	2000*, 1000***	5300*, 2800**, 1400***	1600*, 800***	12000*	24000*	4000*, 3000**, 1000***	6000*	3000
BATTERY RUN TIME	2h*, 4h***	8h*, 15h***	8h*, 15h***	1h 50m*, 4h**, 8h***	5h*, 10h***	3h*, 24h***	2.75h*, 24h***	6h*, 8h**, 28h***	3.5h*, 12h**, 24h***	
DIMENSIONS (CLOSED)	73.6 x 0 x 0 cm (29" x 0.0" x 0.0")	40 x 20 x 23 cm (15.75" x 7.87" x 9.06")	40 x 20 x 23 cm (15.75" x 7.87" x 9.06")	95 x 20 cm (37.4" 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")	Cord Length: 1402.1 cm (552")
HEAD		16.5x20x6.5cm (6.5x7.87x2.56")	16.5x20x6.5cm (6.5x7.87x2.56")	20x20x8.9cm (7.87x7.87x3.5")	21x14.5x5cm (8.26x5.71x1.97")	21x14.6x5.7cm (8.25x5.75x2.25")	21x14.6x5.7cm (8.25x5.75x2.25")	21x14.6x5.7cm (8.25x5.75x2.25")	21x14.6x5.7cm (8.25x5.75x2.25")	46.5 x 21 x 12 cm (18.31" x 8.27" x 4.72")
LIGHT HEAD HEIGHT (MAX.)	157.5 cm (62.0")	82 cm (32.28")	82 cm (32.28")	215.9 cm (85.0")	80 cm (31.50")	201.9 cm (79.50")	208.3 cm (82.00")	60.3 cm (23.75")	182.8 cm (72.0")	289.6 cm (114")
WEIGHT	3.81 kg (8.4 lbs.)	10.27 kg (22.65 lbs.)	10 kg (22.05 lbs.)	7.3 kg (16.09 lbs.)	7.3 kg (16.09 lbs.)	27.7 kg (61.00 lbs.)	49 kg (105 lbs.)	12.5 kg (27.5 lbs.)	14.51 kg (32.0 lbs.)	4.1 kg (9.04 lbs)
COLOURS	■	■ ■ ■	■	■ ■ ■	■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■
APPROVALS	CE, RoHS Compliant	CE, RoHS Compliant	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	
IP RATING	54	54	54	65	54	54	54	54	54	67

*High | **Medium | ***Low | ^ Figures calculated from LED manufacturer data | Additional approvals may apply. For details go to www.peli.com

RAIS ACCESSORIES

9420/XL	9430	9430SL	9440	9455Z0	9460/M	9470/M	9480	9490
9421 - Replacement Battery	9430TP - Tripod	9430TP - Tripod	9446 - 12/24v DC Vehicle Charger	1460AALG - 1460 Case with Custom Fit Foam	9466 - 12/24v Vehicle Adaptor	9466 - 12/24v Vehicle Adaptor	9447 - 12/24v Vehicle Charger	9447 - 12/24v Vehicle Charger
9422 - DC Vehicle Charger Cord	9432 - Backpack	9432 - Backpack	9447 - 12/24v Vehicle Charger		9466B - 12/24V Vehicle Charger	9467 - Gen II Extension Cord (Green Connector) 118 inches (3m)	9483 - Power Supply Assembly	9483 - Power Supply Assembly
9423EU - Mains charger	9433B - Socket Adaptor	9436 - 12/24V Vehicle Charger	9483 - Power Supply Assembly		9467 - Gen II Extension Cord (Green Connector) 118 inches (3m)		9487 - Padded Shoulder Strap	9487 - Padded Shoulder Strap
9424 - Charger Cradle	9436B - 12/24V Vehicle Charger	9437 - Gen I Extension Cord (Blue Connector) 118 inches (3m)	Infos from PID which is missing here: 9446 -Convertible travel bag				9489 - Powerpack	9489 - Powerpack
9427 - Shoulder Strap	9437B - Extension Cord (Black Connector) 118 inches (3m)							
	9438B - Universal Charger							
	9483 - Power Supply Assembly							