

**PELICAN™ 9455  
REMOTE AREA LIGHTING**  
SAFETY CERTIFIED AREA LIGHTING

DESIGNED IN  
**USA**

SINCE 1976



**INTRODUCING THE PELICAN™ 9455 RALS  
THE WORLD'S FIRST CLASS I DIVISION 1  
REMOTE AREA LIGHT.**







## FLOOD THE DANGER ZONE WITH THE CI, D1 PELICAN™ 9455 RALS.



Weighing in at 16 pounds and completely collapsible, the Pelican™ 9455 RALS is easy to carry and set up for the next task.

allowing you to work where flammable gases, vapors or liquids are present. Plus it carries ATEX Zone 0 and IECEx ia certificates so it is safe to use internationally.

### THE DANGER ZONE NEVER LOOKED SO BRIGHT

Now you can take remote area lighting to hazardous areas around the globe.

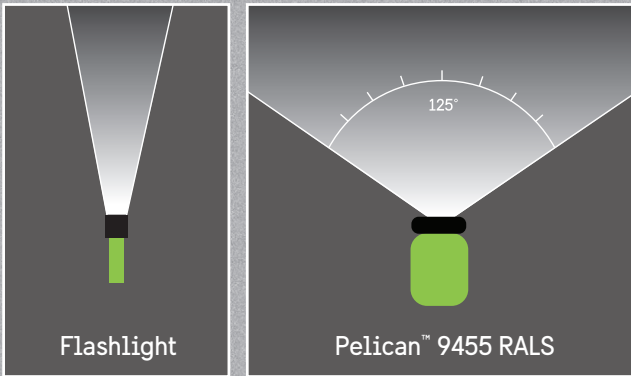
The Pelican™ 9455 RALS is our first area light that's Class I Division 1 approved

### UNCOMPROMISING OUTPUT

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





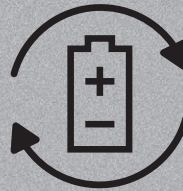


Flashlight

Pelican™ 9455 RALS

### SEE ALL THE NOOKS AND CRANNIES

The Pelican™ 9455 RALS projects a 125° beam spread that can help prevent workplace injuries. Conventional flashlights produce a narrow beam lighting up only small concentrated areas. The 125° beam spread from the Pelican™ 9455 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.



### CHARGED FOR THE EXTRA MILE

Powered by a NiMH battery, the Pelican™ 9455 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.

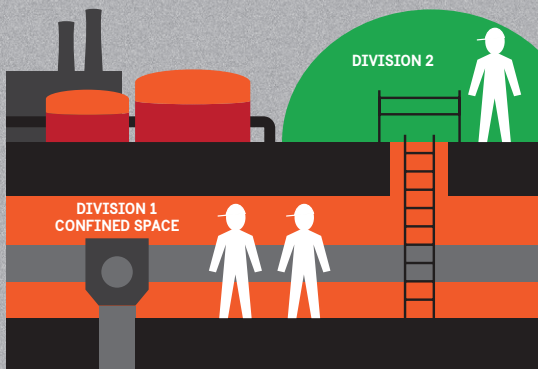
### IT ADJUSTS TO YOUR WORK

From confined spaces to tight manholes, nothing stops the Pelican™ 9455 RALS from illuminating the work site. And with an adjustable mast that reaches nearly 3 feet high and a head that rotates 360°, you have full control of the light.



## HAZARDOUS AREAS: DON'T BE LEFT IN THE DARK.

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.



**DIVISION 1:**  
Where volatile substances can exist all of the time or some of the time under normal operating conditions.

**DIVISION 2:**  
Where volatile substances are not likely to exist under normal operating conditions.

### HAZARDOUS AREA GUIDELINES

SUBSTANCE		TYPICAL ENVIRONMENTS	
CLASS 1	Flammable Gases, Vapors, or Liquids	Oil Refinery Paint Warehouse Spray Booth Offshore Oil Rig	Division 1 (Hazard Likely)
			Division 2 (Hazard Not Likely)
CLASS 2	Combustible Dusts	Coal Mine Munitions Factory Grain Silo Hay Storage Facility	Division 1 (Hazard Likely)
			Division 2 (Hazard Not Likely)
CLASS 3	Ignitable Fibers & Flyings	Paper Mill Woodworking Facility Textile Mill Cotton Gin	Division 1 (Hazard Likely)
			Division 2 (Hazard Not Likely)

The 9455 RALS is certified for CID1 Hazardous Areas. Pelican manufactures a broad line of hand-held, helmet mount and Remote Area Lights certified for CI, CII and CIII Hazardous Areas. Visit [Pelican.com/safety](http://Pelican.com/safety).



# PELICAN™ 9455 RALS SPECIFICATIONS




BATTERIES (included)	LIGHT MODES
NiMH	High / Low / Flashing

DIMENSIONS (CM)	LUMENS
Head: 8.26" x 5.71" x 1.97" (21 x 14.5 x 5 cm)	1600 High   800 Low
Closed: 15.35" x 7.87" x 9.06" (39 x 20 x 23 cm)	
Light Head Height -max: 31.50" (80 cm)	

RUN TIME	BEAM SPREAD
5 hrs. High   10 hrs. Low	125°

NUMBER OF LEDs	LAMP HEADS
10	1

WEIGHT	BATTERY LEVEL INDICATOR
16.00 lbs (7.3 kg)	Low battery warning

CERTIFICATIONS	COLORS
Class I, Division 1 IECEx ia ATEX Zone 0	

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DESIGNED IN  
