



**9435 Remote Area Lighting System**  
Pelican builds the most safety approved handheld lights in the U.S. market. Now with the release of new 9435, we produce the world's only battery powered safety approved remote area light. It's 1500 lumens illuminate hazardous locations, and with two power settings the 9435 extends burn time up to 10 hrs. of clean even light.

At Pelican, designing a lighting system that's safe to use in volatile situations isn't optional. It's fundamental to our philosophy.

**9435 Remote Area Lighting System Configurations**

Cat. #	Description
9435	9435 Remote Area Lighting System



Orange

**9435 Remote Area Lighting System Specifications**





Light Source		
LED Type	LED Life	Tested Lumen Value
High Flux LED	50000 hrs.	1500 (High) 750 (Low)
Lamp Heads	Number of LEDs	Beam Spread
1	18 LEDs per head	90°
Brightness Settings	IP Rating (Ingress Protection)	
2	IP54	
Power Source		
Battery Type	Battery Burn Time	
NiMH	5 hrs. (High) 10 hrs. (Low)	

<b>Battery Charging Time</b>	<b>Battery Life</b>	<b>Low Battery Warning</b>
8 hrs. from full discharge	300 cycles	Intermittent Blinking
<b>12V Primary Sockets</b>	<b>12V Auxiliary Sockets</b>	<b>Watts</b>
1	N/A	18
<b>Voltage</b>	<b>Switch Settings</b>	
12		

Dimensions & Weight

<b>Head Length</b>	<b>Head Width</b>	<b>Head Depth</b>
6.5" (16.5 cm)	7.87" (20 cm)	2.56" (6.5 cm)
<b>Width Closed</b>	<b>Length Closed</b>	<b>Height Closed</b>
7.87" (20 cm)	15.75" (40 cm)	9.06" (23 cm)
<b>Mast Height Extended</b>	<b>Cord Length (Retracted)</b>	<b>Weight</b>
32.28" (82 cm) 0" (0 cm)	13.78" (35 cm) 0" (0 cm)	17.6 lbs. (7.98 kg)

9435 Remote Area Lighting System Approvals

	IECEx ITS10.0011 Ex ic IIC T4 Gc
	Approved
	Yes
<b>Atex Approval</b>	II 3 G Ex ic IIC T4 Gc
<b>Atex Certificate</b>	ITS09ATEX26777
<b>RoHS (Restriction of Hazardous Substances) Compliant</b>	Approved
	Class I Division 2 Groups ABCD T4

9435 Remote Area Lighting System Accessories

Cat. #	Description
9432	9430 Back Pack
9431	9430 Tear-Off Back Pack
1460AALG	1460 Case (with custom foam for 9430/9435)

9435 Remote Area Lighting System Replacement Parts

Part #	Description	Version of Product
009433-2489-000	ALUMINUM 2 SECTION POLE, 9430A,B,C,IR,SL	

<b>009433-9048-000</b>	<b>Switch Key Pad, 9430 Series/9460/70 Gen 1</b>
<b>009436-2069-000</b>	<b>FIXING Kit, 9435</b>
<b>009436-3502-000</b>	<b>Driver PCB + WIRING Kit, 9435</b>
<b>009436-3503-000</b>	<b>Switch PCB + Ribbon Cable Kit, 9435</b>
<b>009436-3520-000</b>	<b>BATTERY, 9435</b>
<b>009436-3555-151</b>	<b>LIGHT HEAD &amp; POLE ORANGE, 9435</b>
<b>009436-6045-151</b>	<b>MOULDING Kit ORANGE, 9435</b>
<b>009436-6074-102</b>	<b>LENS, PLASTIC &amp; SEAL Kit, 9435</b>
<b>009443-3105-000</b>	<b>Int'l Wall Charger Plugs (4-set) Kit, 9435/9440</b>
<b>094350-3445-000</b>	<b>9438S, Universal Charger, 9435</b>

**Pelican Products, Inc.**

23215 Early Avenue • Torrance, CA 90505 • Phone: (310) 326-4700 • (800) 473-5422 • Fax: (310) 326-3311  
e-mail: [CSR.Consumer@pelican.com](mailto:CSR.Consumer@pelican.com) • [www.pelican.com](http://www.pelican.com)