

Uncontrolled document as of April 4, 2014. Refer to website for up to date specifications.

LIGHTS
9430IR
 Remote Area
 Lighting System



9430IR Infrared Remote Area Lighting System

MAINTAIN STEALTH/NEUTRALIZE THREAT

Pelican's new 9430IR (infrared) spotlight reaches down-range to provide situational awareness without compromising stealth. 24 infrared lamp modules generate light making targets and potential terrain hazards more easily distinguishable to forces equipped with night vision equipment. Capable of operating 75 yards out, the 9430IR extends the tactical advantage of night vision technology.

Covert Checkpoint: Now soldiers can establish covert NV checkpoints to asses threats and provide advance warning to exposed personnel.

Perimeter Security: The 9430IR can be hand carried to remote locations. Equipped with night vision and digital communication, forces outside the perimeter can remain virtually stealth* and silent while using the 9430IR to report enemy movement.

WARNING: This product emits a slight red glow in darkness and should be tested for suitability before deployment. Avoid eye or skin exposure to activated beam. Do not stand in front of or stare into activated beam.



9430IR Infrared Remote Area Lighting System Configurations

Cat. #	Description
9430IR	9430IR Infrared Remote Area Lighting System



Desert Tan

9430IR Infrared Remote Area Lighting System Specifications

Light Source

LED Type	LED Life	Tested Lumen Value
Infrared 940nm	50000 hrs.	0 (High) 0 (Low)

Lamp Heads	Number of LEDs	Beam Spread
1	24 LEDs per head	7°

Brightness Settings	IP Rating (Ingress Protection)
2	IP54

Power Source

Battery Type	Battery Burn Time
12v Rechargeable, Sealed	8 hrs. (High) 15 hrs. (Low)

Battery Charging Time	Battery Life	Low Battery Warning
5 hrs. from full discharge	500 cycles	

12V Primary Sockets	12V Auxiliary Sockets	Watts
1	1	24

Voltage	Switch Settings
12	



Dimensions & Weight

Head Length	Head Width	Head Depth
6.5" (16.5 cm)	7.87" (20 cm)	2.56" (6.5 cm)

Width Closed	Length Closed	Height Closed
7.87" (20 cm)	15.75" (40 cm)	9.06" (23 cm)

Mast Height Extended	Cord Length (Retracted)	Weight
32.28" (82 cm) 0" (0 cm)	13.78" (35 cm) 0" (0 cm)	22.05 lbs. (10 kg)

9430IR Infrared Remote Area Lighting System Approvals

	Approved
	Yes
RoHS (Restriction of Hazardous Substances) Compliant	Approved

9430IR Infrared Remote Area Lighting System Accessories

Cat. #	Description
1460AALG	1460 Case (with custom foam for 9430/9435)
9432	9430 Back Pack
9437	Gen I Extension Cord (Blue Connector) 118 inches (3m)
9436	12/24V Vehicle Charger
9431	9430 Tear-Off Back Pack
9430TP	Tripod

9430IR Infrared Remote Area Lighting System Replacement Parts

Version of

Part #	Description	Version of Product
009433-2489-000	ALUMINUM 2 SECTION POLE, 9430A,B,C,IR,SL	
009433-3036-000	Blue rt angle hd plug Kit, 9430A,SL,IR,60A,70A	
009433-3105-000	Int'l Wall Charger Plugs (4-set) Kit, All 9430	
009433-9048-000	Switch Key Pad, 9430 Series/9460/70 Gen 1	
009436-2068-000	Fixings Kit, 9430A	
009436-3047-001	Battery, 9430A,B,C,IR,SL	
009436-3304-000	PCB + WIRING Kit, 9430IR	
009436-3559-190	LIGHT HEAD + POLE, 9430IR	
009436-6043-190	MOULDINGS Kit,TAN, 9430IR	
9433-303-000	9438,UNIV.CHARGR w/4 INT'L.FACE PLATES	

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