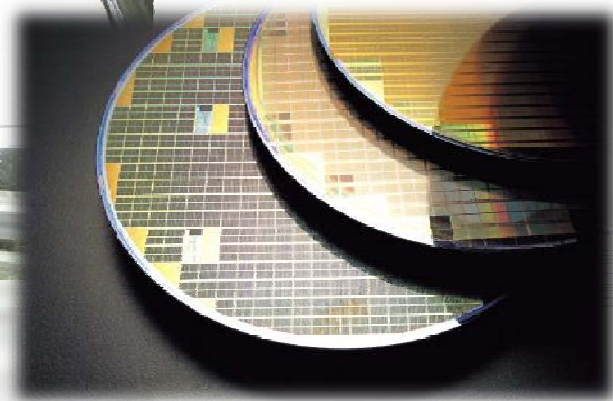


# Portable Search Light



*Toward Extreme Technology, Toward Extreme Service, Toward Extreme Quality*

**NET** Neo Extreme Technology

**NET** [www.neoext.com](http://www.neoext.com)

# Portable Searchlight



## HID Portable Searchlight

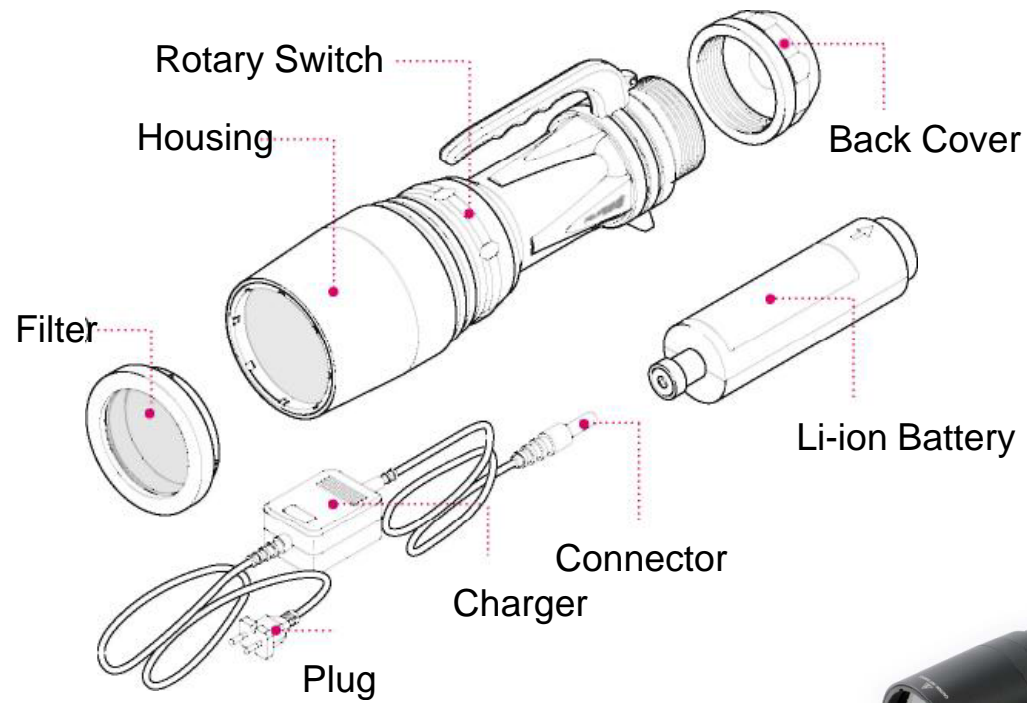
The Polaron HID searchlights are Ideal for large area search and rescue operations, long-range identification requirements such as vehicle checkpoints, border security, and assault operations. Outdoors-men will welcome the massive amount of clear, brilliant light these systems emit. The beam quality is the best in the industry. The reflector was shaped to give the user an excellent combination of "throw" and "flood" giving excellent overall coverage.

### Application:

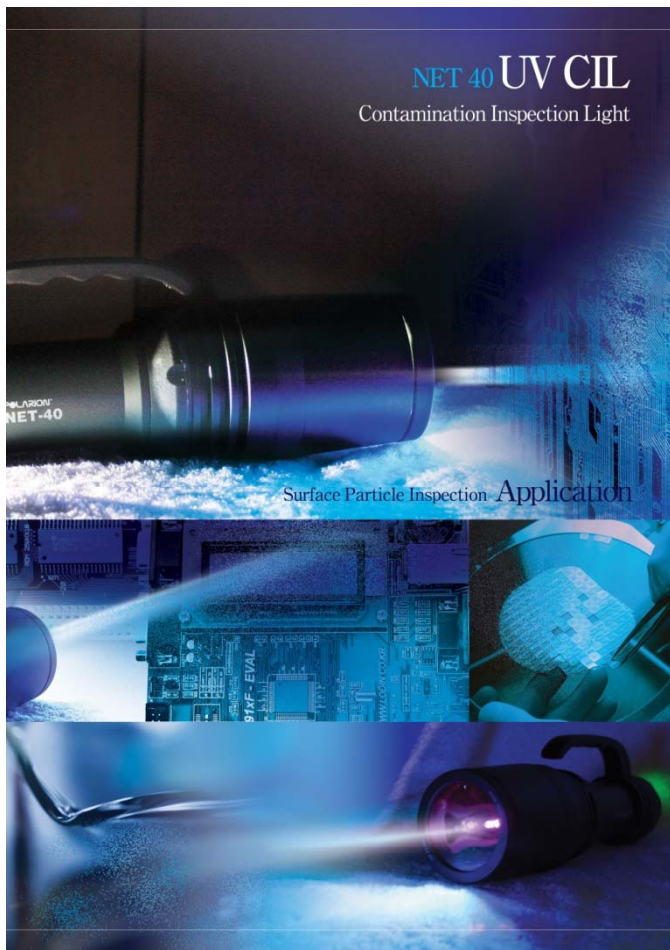
- ◆ FPD & Semiconductor and PCB
- ◆ National Emergency Management Agency
- ◆ National Institute of Science Investigation
- ◆ Construction Company
- ◆ Electric Power Company
- ◆ Law enforcement
- ◆ Search& Rescue
- ◆ Security

# Portable Searchlight

## Configuration of PH-40



# UV Application for Semi & FPD



## Specifications

NET 40 UV CIL  
(Contamination Inspection Light)

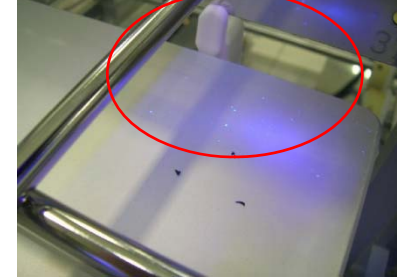
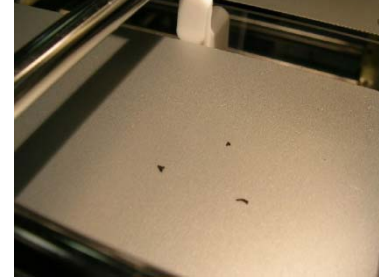
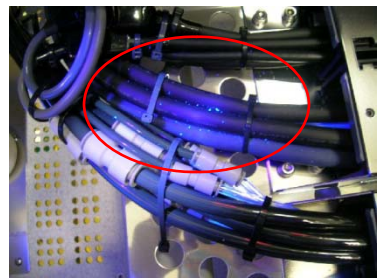
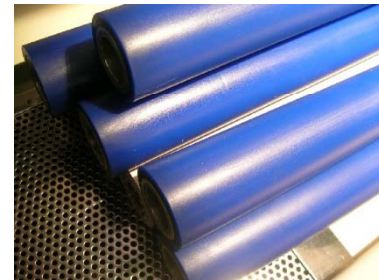
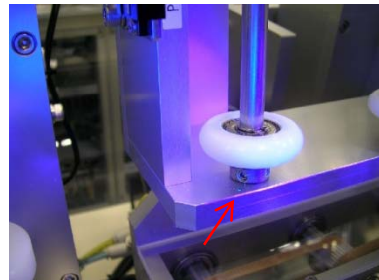
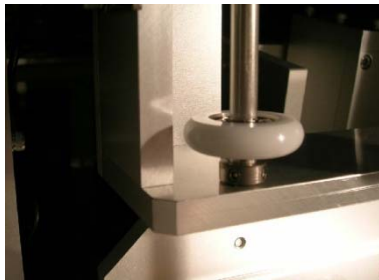
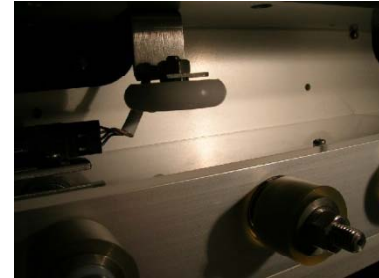
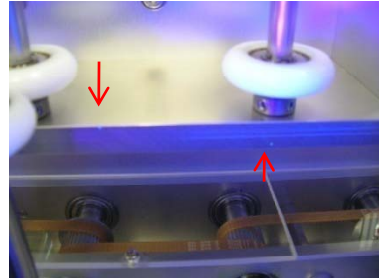
SEARCHLIGHT		BATTERY	
UV Filter	Cobalt Blue	Battery Type	Li-Ion
Lamp Type	Xenon HID Lamp	Battery Capacity	DC 14.4V 4400 mAh
Lamp Power	40 W	Run Time	Up to 80 mins
Max. Luminous Flux	4000 lm	Weight	470g
Lamp Life	Up to 2500 Hrs		
Color Temperature	4300 K	CHARGER	
Illumination Distance	1.0~1.2 Km	Input Voltage	AC 100~240V
Input Voltage	DC 10~18 V	Charging Voltage	DC 19V / 1.5A
Operational Current	4.0 A	Charging Time	3Hrs ± 30mins
Weight(Without battery)	1.34 kg		
Dimensions(mm)	90(W) × 305(L) × 118(H)		

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 Tel. +82-31-232-2277 / Fax. +82-31-232-2278

External 365nm UV Filter

# UV Application

Particle Inspection as using of 365nm UV filter



# UV Application

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## Particle Inspection Light Application:

- ☞ Verification of critical parts after cleaning
- ☞ Surface particle detection like work table, process chamber, moving cart.
- ☞ Process conveyor evaluation
- ☞ PCB surface particle detection
- ☞ Film PCB particle detection
- ☞ Parts Incoming inspection
- ☞ Gas Piping inspection
- ☞ Audit for sub vendor
- ☞ Pharmaceutical process
- ☞ Food & Drinking process

