



Powerful Portable HID Searchlight for Professional Government and Industry Users Revolutionizing Working Environments Around the World

MAX Luminous Flux 5,200 lm, Illumination Distance 1 km, MAX Battery Run Time 10 hours *50W30W Brightness Control Method



SL-3050

[Body]
 Power : 50w/30w
 Input voltage : DC 12V
 Rated current : 50w/5A, 30w/3A
 MAX Luminous flux : When lit at 50w : 5,200lm/When lit at 30w : 2,700m
 Illumination distance : When lit at 50w : 1,000 m/When lit at 30w : 600m
 Operation time : When lit at 50w : 1hr 30min/When lit at 30w : 2hr 20min
 MAX operation time when equipped with options : When lit at 50w : 6hr/When lit at 30w : 10hr
 Color temperature : 4,200k
 Battery type : Li-ion (lithium ion) battery
 Weight : 2.5kg
 Focus adjustment : 0.1 to 15 degrees
 Dimensions : 139.7 x 154.0 x 284.5 (mm)
 Material : Head : PPS (polyphenylene sulfide)
 Material : Body : Nylon 66
 Material : Bottom : Aluminum
 Material : Glass part : 3mm heat-resistant tempered glass
 Lamp life : 2,000 hours using AC burner

[AC Charger]
 Input voltage : AC 100V to AC 240V, Charging time: 3.5hr ± 0.5hr

- [Features]**
- Can be attached to a camera tripod (simple projector)
 - Can be attached to a work shoulder belt (professional commercial specifications)
 - Accidental operation preventing LED switch and switch cover (safe design)
 - Battery meter (to check remaining battery power)
 - Quick focus adjustment function (Spot beam fl wide beam)
 - Brightness adjustment function (50w light fl 30w light)
 - Self-diagnostic function (notifies user of trouble area and failed component)
 - DC continuous lighting connector DC 10V to DC 30V (power supplied from vehicle cigarette lighter), day and night lighting
 - Complies with radio and electromagnetic interference (EMI) requirements

Focus Adjustment



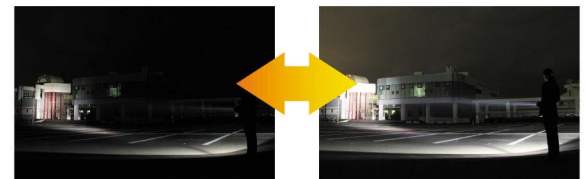
SL-3050 (Standard Set)

Body 1pc, Model : SL-3050
 Standard Set Special Box 1pc, Model : BS-3050
 Mirrors 2pcs, Model : K-3050
 AC charger : (AC 100V to AC 240V) 1pc, Model : ACCH-3050
 DC continuous lighting connector (for continuous lighting) 1pc, Model : 1224VDC-3050
 Diffusion lens (clear) 1pc, Model : PDC-3050
 Special belt 1pc (for shoulder or special box) , Model : SHB-3050
 Instructions 1pc
 Warranty 1pc



DC continuous connector for vehicle (Supports DC 12V, 24V, 28V)

This powers the searchlight using a vehicle cigarette lighter when there is power failure during emergencies. Can also be used as a simple projector for daytime and nighttime continuous lighting. DC 12V vehicles, DC 24V vehicles, DC 28V helicopters (Can also be used from DC 10V to DC 30V)



Brightness : 30W
 Illumination distance : 600m
 Light beam : 2,700lm
 Operation time : 2hr 20min

Brightness : 50W
 Illumination distance : 1,000m
 Light beam : 5,200lm
 Operation time : 1hr 30min

OPTION



3-in-1 Box Set (Model : 31SET)

3-in-1 Box 1pc, Model : 31B-3050
 3-in-1 Box special searchlight connector 1pc, Model : 31-S-3050
 3-in-1 Box special external batter connector 3pcs, Model : 31-BP-3050
 ※A maximum of 3 external batteries can be connected. When a battery runs out of power, the searchlight automatically switches to the next battery.
 Operation time with 3 batteries connected : When lit at 50w : 6hr/When lit at 30w : 10hr



External Battery Set (Model : BPSET)

External battery 1pc, Model : SLBP-3050
 External charging tray 1pc, Model : SLCHT-3050
 External battery special lighting connector 1 pc, Model : BP-S-3050
 AC Charger (AC 100V to AC 240V) 1pc, Model : ACCH-3050
 ※External battery charging set. Built-in battery meter.
 Operation time with 1 battery connected: When lit at 50w : 3hr/When lit at 30w : 2hr 40min

Diffusion Lens These evenly disperse the light. They can also be used as signal lights during an emergency.



Diffusion lens (Yellow)
 Model : PDY-3050



Diffusion lens (Green)
 Model : PDG-3050



Diffusion lens (Blue)
 Model : PDB-3050



Diffusion lens (Red)
 Model : PDR-3050



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Special Product Development Requests/OEM to Meet Your Business Needs We welcome inquiries for custom product development and manufacturing for industrial applications using HID as the light source.