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Handheld Light Tactial Light Fire & Safety Lantern Safety Guide Light Line

SAC Solutions

GRANLUZ is a manufacturer and producing the high performance of special purpose products such as searchlights, firefighting lanterns, tactical lights, safety guide light line for firefighting and underwater, and SAC solutions which have video recording and wireless transmission.

Granluz is doing its best to become a global leading company in special-purpose light products through continuous technology development in light sources, optics, mechanism design, and technology convergence, which are the main components of special-purpose lights.

Using these design techniques, we are devoted to product development for various applications in demand for military. police, fire fighting Security, Marin and Scuba and other special fields.

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HANDHELD SOLUTION

Feature

- Patented optic system
- The brightest personal carry Searchlight

G30

LED personal carry searchlight

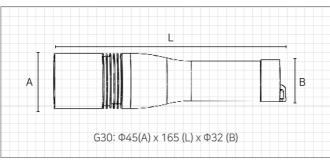
- Image Formation Optical Zoom System
- High Light Uniformity & High Visibility for securing recognition for a long-distance objects.
- 7°~21°beam distribution
- Beam range beyond 300M
- Rechargeable Li-Ion Battery
- USB C type Charger
- Constant 5W output until the battery is fully discharged
- Application : Police, Search and Rescue, Security, Disaster and Safety, Border patrol, Forest Rangers.

Specification

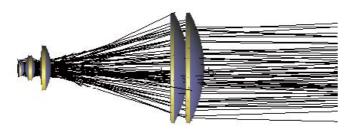
Power Output	5W
Luminous Intensity	25,000 cd
Illuminance	Max 800 lx at 5Meter
Dimension	Φ45x165mm
Input Voltage	100V~240V(50/60Hz)
Battery (Li-lon)	3.7V / 5000mA
Running time	HI :2.5hr / Low : 8hr
Charging time	6hrs
Illuminated distance	300meter
Illuminated beam angle	7°~21°
Switch type	Tail Button
Zoom type	Manual type
Mode	Hi 100%, Low 30%, Flash
Material	AL/PC
Waterproof	IPX7
Weight(with Battery)	350g
Adaptor	DC5.0V, 2.0A



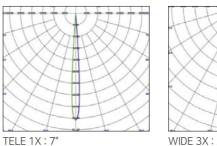
Dimension



Optical Imaging Zoom System by5 MultiLens



Intensity Chart



WIDE 3X : 21°



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Feature

- Patented optic system
- The brightest personal carry Searchlight
- Image Formation Optical AutoZoom System
- High Light Uniformity & High Visibility for securing
- recognition for a long-distance objects. • 7°~21°beam distribution
- Beam range beyond 300M
- Rechargeable Li-Ion Battery
- USB C type Charger
- Constant 5W output until the battery is fully discharged
- Application : Police, Diver, Search and Rescue,
- Disaster and Safety, Border patrol, Forest Rangers.

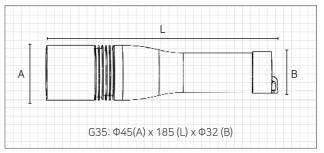
Specification

Power Output	5W
Luminous Intensity	25,000 cd
Illuminance	Max 800 lx at 5Meter
Dimension	Φ45x185mm
Input Voltage	100V~240V(50/60Hz)
Battery (Li-Ion)	3.7V / 5000mA
Running time	HI :2.5hr / Low : 8hr
Charging time	6hrs
Illuminated distance	300meter
Illuminated beam angle	7°~21°
Switch type	Tail Button
Zoom type	Auto zoom Function
Mode	Hi 100%, Low 30%, Zoom In/Out
Material	AL/PC
Waterproof	IPX8
Weight(with Battery)	350g
Adaptor	DC5.0V, 2.0A

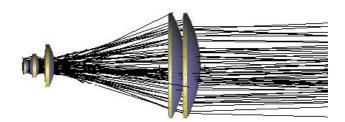


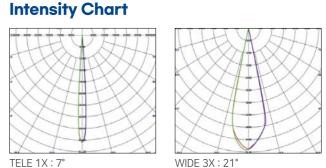


Dimension



Optical Imaging Zoom System by5 MultiLens





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GTL10 Quick release rail mount picatinny rail for

ROK Advanced rail parts Tactical lights TACTICAL SOLUTION



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Tactical Light Feature

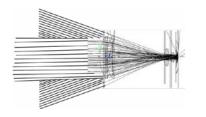
Patented

- The brightest weapon light for rifle
- Image Formation Optic system for powerful spot beam and Wide beam distribution
- High Light Uniformity & High Visibility for securing recognition for a long-distance objects
- Beam range beyond 300M
- CR123A Battery

Tactical Light Specification

Power Output	5W
Luminous Intensity	25,000 cd
Illuminance	Max 800 lx at 5Meter
Dimension	Ф30x150mm
Input Voltage	100V~240V(50/60Hz)
Battery (Li-Ion)	3.7V / 5000mA
Running time	HI :2.5hr / Low : 8hr
Charging time	6hrs
Illuminated distance	300meter
Illuminated beam angle	8° beam spot + wide light
Switch type	Tail Button
Zoom type	Manual type
Mode	Hi 100%, Low 30%, Flash
Material	AL/PC
Waterproof	IPX7
Weight(with Battery)	200g
Adaptor	DC5.0V, 2.0A

Tactical Light Optical Imaging System



Dimension

A		B
	GTL100: Φ30(A) x 140 (L) x Φ25 (B)	



Quick Detach Rail mount Feature

• Soild aluminum material AL6061-T6

- ${\boldsymbol{\cdot}}$ Strong cohesion with double row locking structure
- Left/right one-handed operation possible
- Tension adjustable according to rail
- Adjustable scope height by spacers

Quick Detach Rail mount Specification

Dimension(mm)	L55 x W44 x H13.5
Weight(g)	44±5%(W/O spacer)
Material	AL6061-T6
Surface Treatment	KS W1138 Type III Class 2
Applied standard	MIL STD 1913 rail
Applied bolt	M3-6 4ea / M4-8 2ea
Components	rails/bolts/wrenches /manual
Rail size	MIL STD 1913
Remarks	Aimpoint T2, Compatibility



LED high Performance searchlight HANDHELD SOLUTION

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Feature

- Patented
- High Performance compact handheld Searchlight
- Image Formation Optical Zoom System
- High Light Uniformity & High Visibility for securing
- recognition for a long-distance objects
- 3X magnification 7°~21°beam distribution
- Beam range beyond 1KM
- Rechargeable Li-Ion Battery16.8V/2A charging adaptor
- Constant 18W output until the battery is fully discharged
- Application : Search and Rescue, Firefighter, Disaster and Safety,
- Naval, Costal Guard, Border patrol, Underwater, Forest Rangers.

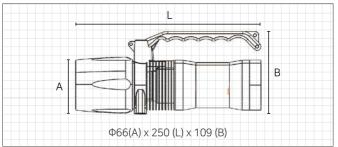
Specification

Power Output	18W
Luminous Intensity	100,000 cd
Illuminance	Max 4,000 lx at 5Meter
Dimension	Ф66x250mmx109mm
Input Voltage	100V~240V(50/60Hz)
Battery (Li-Ion)	14.8V / 5000mA
Running time	HI :4hr / Low : 18hr
Charging time	3hrs
Illuminated distance	1Km
Illuminated beam angle	7°~21°
Switch type	Push Button
Zoom type	Manual type
Mode	Hi 100%, Low 30% , Power Max
Material	AL/PC
Waterproof	IPX7
Weight(with Battery)	1100g
Adaptor	DC16.8V, 2.0A

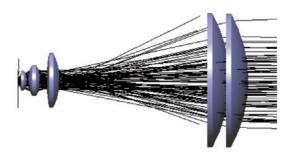




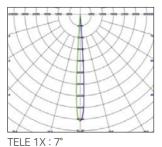
Dimension



Optical Imaging Zoom System by5 MultiLens



Intensity Chart



WIDE 3X : 21°

G770 **LED Ultra Performance Searchlight** HANDHELD SOLUTION



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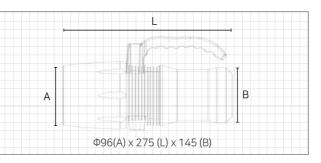
Feature

- Patented
- Ultra Performance handheld Searchlight
- Image Formation Optical Zoom System
- High Light Uniformity & High Visibility for securing recognition for a long-distance objects.
- 7°~21°beam distribution
- Beam range beyond 1.5KM
- Rechargeable Li-Ion Battery
- 16.8V/3A charging adaptor
- Constant 35W output until the battery is fully discharged
- Application : Search and Rescue, Firefighter, Naval, Disaster and Safety, Costal Guard, Border patrol, Underwater, Forest Rangers.

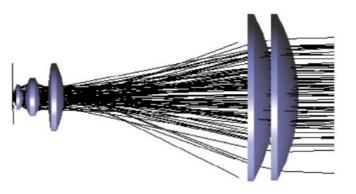
Specification

Power Output	35W
Luminous Intensity	250,000 cd
Illuminance	Max 10,500 lx at 5Meter
Dimension	Ф96x275mmx145mm
Input Voltage	100V~240V(50/60Hz)
Battery (Li-lon)	3.7V / 5000mA
Running time	HI :3hr / Low : 9hr
Charging time	4hrs
Illuminated distance	1.5Km
Illuminated beam angle	7°~21°
Switch type	Push Button
Zoom type	Manual type
Mode	Hi 100%, Low 30%
Material	AL/PC
Waterproof	IPX8
Weight (with Battery)	2.2Kg
Adaptor	DC16.8V, 2.5A

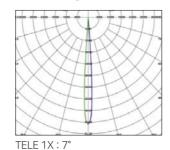
Dimension

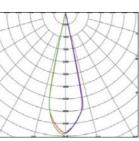


Optical Imaging Zoom System by5 MultiLens



Intensity Chart





WIDE 3X : 21°



Smoke Penetrating Lantern

Firefighting & Personal Safety Lantern

Special functions lantern that can maximize work during disaster safety, emergency situations, and patrol activities

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LLA-SU2 FEATURE

- Personal safety and location alarm
- Laser Pointer
- High performance reflector
- High-strength aluminum housing and anodizing treatment
- Heat and Flame-resistant material
- Heat and shock resistant tempered glass
- 2.5hr charging time

Specification

Power Output	10W
Intensity	1,300 lm/23,000 cd
Illuminance	Max 950 lx at 1M
Dimension	75mmx66mmx166mm
Input Voltage	100V~240V(50/60Hz)
Battery(Li-lon)	7.4V / 2,600mA
Running time	1:30hr ~ 8:00hr
Charging time	2:30hr
Illuminated distance	300m
Temperature of color	5,000K~9,000K
Smoke Filter	Orange-colored filter
Waterproof	IP67
Weight(with Battery)	440g
Adaptor	DC12V, 1.5A

Certification

- KC : R R mtw SU 2
- CE : STD CE 19049
- FCC : KST FEM 200066
- Procurement ID number : 24110151







LLA200

FIREFIGHTING & PERSONAL SAFTY LANTERN

Smoke Penetrating Lantern

Special functions lantern that can maximize work during disaster safety, emergency situations, and patrol activities

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LLA200 FEATURE

- Location Alarm for personal safety
- When the user gets into an unexpected accident and does not move for 10 to 20 seconds a strong location alarm LED lamp flashing and strong rescue alarm 3 diff erent sounds are activated to call rescue or a help from surrounding colleague
- When motion is detected while the alarm function is operating the product returns to an ordinary lantern again
 Laser point
- Escape route guidance and direction indication function in dark haze

Specification

Power Output	10W
Intensity	1,300 lm/23,000 cd
Illuminance	Max 950 lx at 1M
Dimension	67mmx176mm
Input Voltage	100V~240V(50/60Hz)
Battery(Li-lon)	7.4V / 2,600mA
Running time	1:30hr ~ 8:00hr
Charging time	2:30hr
Illuminated distance	300m
Temperature of color	5,000K~9,000K
Mode	Hi / Middle /Low
Waterproof	IP67
Weight(with Battery)	410g
Charger	DC 5V, 3A









FIREFIGHTING & PERSONAL SAFTY LANTERN

Helmet Lantern

Special functions lantern that can maximize work during disaster safety, emergency situations, and patrol activities

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LLA-6 FEATURE

- Modern sense design
- High LED effi ciency by patented heat dissipation structure
- Lighter and easy to attach and detach from the helmet
- Warning flashing function and 3 step brightness control function
- Easy identification even in haze by using yellow filter
- Can be charged with an existing USB cable
- Equipped with a blue lamp to identify the location of crew members

Specification

Power Output	5W
Dimension	47mmx65mmx101mm
Battery(Li-Ion)	3.6V / 2,600mA
Running time	2:00hr ~ 8:00hr
Temperature of color	5,000K~9,000K
Mode	Hi / Middle / Low
Waterproof	IP67
Weight(with Battery)	170g

Certification

- Patent : 10 1666164
- CE : STD CE 19047
- FCC : KST FEM 200065
- PSE : STD PSE 20013
- KC : MSIP REM mtw MS LLA6 • PROCUREMENT ID NUMBER : 23266988

Certification

- Patent : 10 1950177
- KFI : SPL18 1
- KC : R REM mtw MS LLA200
- CE : STD CE 19048
- FCC : KST FEM 200067 • PSE : STD - PSE - 20014
- Procurement ID number : 23346600



Adapter







Fixing wrench

Helmet bracket







IGL100-AF

Flame resistant (UW-1) and Water resistant (IP-68) IGL EL FLAME RESISTANT GUIDELINE

CE FC

IGL100-AF FEATURE

- Solid stainless steel frame
- Water-resistant (IP68)
- High tensile strength (90KG/F)
- User-friendly interface
- Cable release locking system
- Battery life indicator

Firefighting

Commercial applications - construction, welding, inspecting check

Marking - access/guide line, safety area, limited visibility conditions

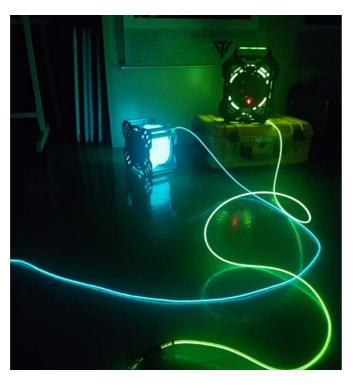
Training

- guide line, decompression stop, turn point

Specification

Model No.	IGL100-AF
Product Size	W200 x L370 x H290
Weight	12Kg
Water-proof	IP68
Cable length	100m
Cable diameter	6mm
Tensile strength	90KG
Function	ON/FLICKER/LEFT/RIGHT
Operating time	3 ~ 5 hrs
Charging voltage	12.6V DC charge
Charging time	3 hrs
Battery type	3.7V Li-ion 18650
Cable color	Lime green





IGL100-TE **ANTI FIRE & UNDER WATER**

IGL PORTABLE GUIDE LIGHT LINE

CE FC

IGL100-TE FEATURE

- Light weight aluminum housing
- Max runtime 6 hrs
- Tensile strength 100kg
- Max depth 50m
- Underwater charging capability

Technical diving

- Naval, Coastal guard, deep sea dive, ice dive, confined space, wreck cave, search and rescue, recovery salvage, free dive

Specification

Model No.	IGL100-TE
Dimension	W220 x L300 x H250
Weight	8Kg
Max deep	Underwater 50m
Cable length	100m
Cable diameter	6 mm
Tensile strength	Max 100kg
Function	ON/FLICKER/LEFT/RIGHT
Operation time	4hrs ~ 6hrs
Charge voltage	12.6 DC charge
Charging time	4 hrs
Battery type	3.7V Li-ion 18650
Cable color	Lime green
Option	External battery





