

**GENTOS®**  
your life partner

**GENTOS®**  
**JAPAN**

Grab THE Light

**2016**

PRODUCT CATALOG  
SUMMER



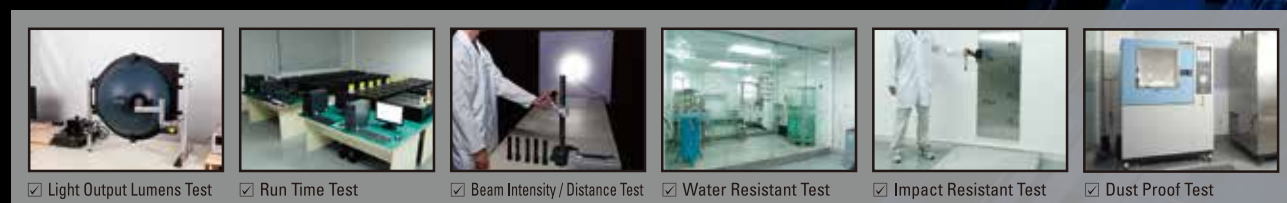
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## INDEX



## GENTOS QUALITY TESTING



## SYMBOLS EXPLANATION



Light Output is the total luminous flux. It is the total quantity of emitted overall light energy as measured by integrating the entire angular output of the portable light source. Light output in this standard is expressed in units of lumens.



Run Time is defined as the duration of time from the initial light output value - defined as 30 seconds after the point the device is first turned on - using fresh batteries, until the light output reaches 10% of the initial value.



Peak Beam Intensity is the maximum luminous intensity typically along the central axis of a cone of light. The value is reported in candela and does not change with distance.



Beam Distance is defined as the distance from the device at which the light beam is 0.25 lux (0.25 lux is approximately the equivalent of the light emitted from the full moon "on a clear night in an open field").



Impact Resistant is the degree to which a device resists damage from dropping on a solid surface.



Water Resistant - IPX4 - Water splashed against the device from any direction shall have no harmful effects.



Water Resistant - IPX6 - Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects.



Water Proof - IPX7 - Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time.



Submersible - IPX8 - Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is continuously immersed in water under conditions which shall be stated by manufacturer, but which are more severe than for IPX7.



reddot award 2016  
winner

G series  
FLASHLIGHT



GF-004DG

GF-005DG

GF-006RG

GF-008RG

GF-007DG



FEATURES

HEADLAMP

ULTIMATELY REFINED STYLE

A body designed to integrate with the helmet when attached.

Power chip white LED

Achieves excellent irradiated surface in combination with a newly designed circle beam lens.

Movable head

Center of the headlamp can be moved, perfect for easy illumination of close objects.

Rear switch

Long press the switch to activate the switch lock, preventing accidental activation of the rear light.

Charging indicator

Notification of recharge levels by color while recharging.



Red LED ON: Charging  
Green LED ON: Full Charged  
Red LED Flashing: Charging Error

FLASHLIGHT

SIMPLE & COOL DESIGN

Body designed with the concept of strong and beautiful. Streamlined design with no excess, fits naturally into your hand.

Built-in focus control

Turn the head to move the internal LED unit and adjust the illumination angle. The non-extendable body ensures there is no unnecessary gaps, guaranteeing sufficient airtightness.



\*Excluding GF-004DG & GF-011DG

Power chip white LED

Achieves excellent irradiated surface in combination with a newly designed circle beam lens.

G Series

\*Design patent registered

Head push switch

Choose between 3 levels of brightness – high, mid, and eco. Activated by pressing any part of switch, even the edge of switch. Comes with instant-off function. Turn off with just one push of the button, from any mode.

Focus control system

Turn the bezel to push out the lens and adjust the angle of illumination. Seamless adjustment from normal to wide beam.



Mega-tough cord

Durable and unbreakable to withstand being bent 75000 times in testing.

Red rear light

Assures safety to the rear with two patterns, constant and flashing.

Hybrid charging system

Featuring a innovative developed recharging cord enables to recharge either the battery box or the individual rechargeable battery.



Li-ion rechargeable battery

Can also be used with alkaline batteries for emergency situations.

\*Specs differ when using alkaline batteries compared to rechargeable batteries.

2m impact resistant. Dust proof & water resistant, also 1m submersible.

Dropped by height of 2m onto hardwood surface at 6 directions. Protection against dust and strong jet of water from any direction. Also water proof against any water penetration when submerged temporarily.

\*Excluding GF-004DG & GF-011DG

Tail cap switch

Choose between 3 brightness levels – high, mid, eco. Switch turns on with a click.

\*Excluding GF-004DG, GF-011DG

Anti-scratch coating

The body has a thick coating with twice the strength of conventional products, no damage even when cut with box cutter.

\*GF-006RG & GF-008RG only

Dedicated charging mount enables to attach to walls

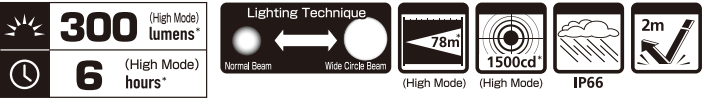
Original charging system: different size models can be recharged with the dedicated charging mount. In addition to wall mounting, can also be used in series with connecting joints.

\*GF-006RG & GF-008RG only



INPUT: DC5V/1A OUTPUT: DC5V/1A

GH-001RG



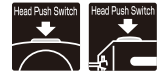
3.8V 1900mAh Li-poly Rechargeable Battery (Included)

Charging Time:3h Battery Cycle:300 Cycles

or 4 × AAA Alkaline Batteries (Not included)

Optional : Dedicated Rechargeable Battery × 1  
Model number : GA-02

RECHARGEABLE MODEL



Enables to recharge the individual rechargeable battery

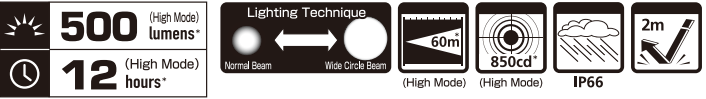


\*Helmet is not included

- Run Time\*: [Front](High) 6 h / (Mid) 13 h / (Eco) 54 h  
[Rear](ON) 190 h / (Flashing) 190 h
- Size : [Front]W79.7 × H34.5 × D31.9 mm (W3.14 × H1.36 × D1.26 in)  
[Rear]W91.6 × H58.6 × D30.5 mm (W3.61 × H2.31 × D1.20 in)
- Weight\*: 145 g (5.1 oz)
- Accessories : Head Strap, Charging Cable, USB AC Adaptor (5V / 1A), Helmet Clip

\*The above specifications are measured by Li-poly rechargeable battery  
\*Design patent registered

GH-003RG



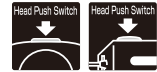
3.7V 5600mAh Li-ion Rechargeable Battery (Included)

Charging Time:5h Battery Cycle:300 Cycles

or 4 × AA Alkaline Batteries (Not included)

Optional : Dedicated Rechargeable Battery × 1  
Model number : GA-03

RECHARGEABLE MODEL



Enables to recharge the individual rechargeable battery



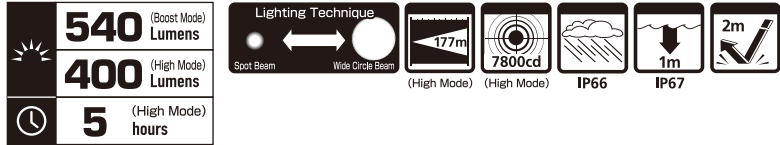
\*Helmet is not included

- Run Time\*: [Front](High) 12 h / (Mid) 25 h / (Eco) 55 h  
[Rear](ON) 560 h / (Flashing) 560 h
- Size : [Front]W89.6 × H40.4 × D42.2 mm (W3.53 × H1.59 × D1.66 in)  
[Rear]W111.9 × H70.2 × D34.6 mm (W4.41 × H2.76 × D1.36 in)
- Weight\*: 295 g (10.4 oz)
- Accessories : Head Strap, Charging Cable, USB AC Adaptor (5V / 2A), Helmet Clip

\*The above specifications are measured by Li-ion rechargeable battery  
\*Design patent registered



## GF-008RG



- 3.7V 2800mAh Li-ion Rechargeable Battery (Included)  
Charging Time:4h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GA-08

### ■ Built-in focus control

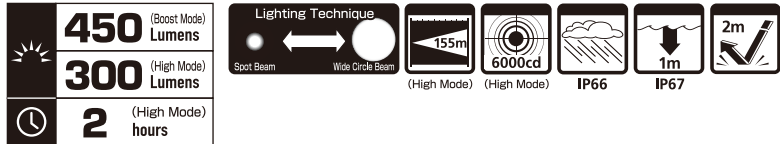
\*Patent Pending

- Run Time : (High) 5 h / (Mid) 7 h / (Eco) 30 h
- Size :  $\phi 32.6 \times 179.0$  mm ( $\phi 1.28 \times 7.05$  in)
- Weight : 240 g (8.5 oz)
- Accessories : Charging Mount, USB AC Adaptor (5V/1A), Micro USB Cable(100 cm/ 39.37 in), 2 × Screw, Original Pouch, Wrist Strap

\*Design patent registered



## GF-006RG



- 3.7V 800mAh Li-ion Rechargeable Battery (Included)  
Charging Time:1.5h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GA-07

### ■ Built-in focus control

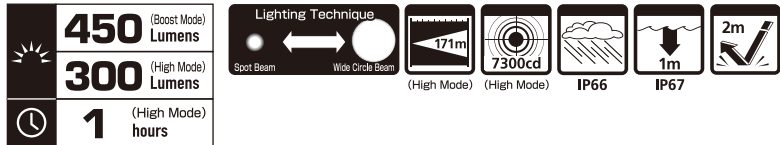
\*Patent Pending

- Run Time : (High) 2 h / (Mid) 5 h / (Eco) 15 h
- Size :  $\phi 28.2 \times 139.0$ mm ( $\phi 1.11 \times 5.47$  in)
- Weight : 105 g (3.7 oz)
- Accessories : Charging Mount, USB AC Adaptor (5V/1A), Micro USB Cable(100 cm/ 39.37 in), 2 × Screw, Original Pouch, Wrist Strap

\*Design patent registered



## GF-007DG



- 4 × AAA Alkaline Batteries (Included)

### ■ Built-in focus control

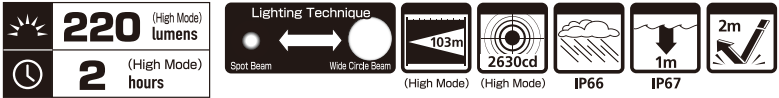
\*Patent Pending

- Run Time : (High) 1 h / (Mid) 3 h / (Eco) 58 h
- Size :  $\phi 37.9 \times 172.0$ mm ( $\phi 1.49 \times 6.77$  in)
- Weight : 175 g (6.2 oz)
- Accessories : Original Pouch, Wrist Strap, 4 × AAA Alkaline Batteries

\*Design patent registered



## GF-012DG



- 2 × AA Alkaline Batteries (Included)

### ■ Built-in focus control

\*Patent Pending

- Run Time : (High) 2 h / (Mid) 7 h / (Eco) 29 h
- Size :  $\phi 28.0 \times 182.7$  mm ( $\phi 1.10 \times 7.19$  in)
- Weight : 160 g (5.6 oz)
- Accessories : Original Pouch, Wrist Strap, 2 × AA Alkaline Batteries

\*Design patent registered



## GF-011DG



- 1 × AAA Alkaline Battery (Included)

### ■ Slide focus control

- Run Time : 6.5 h
- Size :  $\phi 16.2 \times 98.6$ mm ( $\phi 0.64 \times 3.88$  in)
- Weight : 40 g (1.4 oz)
- Accessories : Pocket Clip, Wrist Strap, 1 × AAA Alkaline Battery

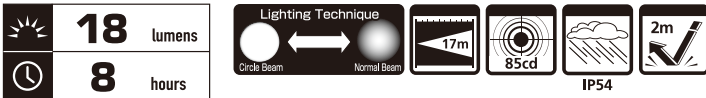
\*Design patent registered



Circle Beam



## GF-004DG



- 2 × AAA Alkaline Batteries (Included)

### ■ Slide focus control

- Run Time : 8 h
- Size :  $\phi 16.2 \times 142.4$  mm ( $\phi 0.64 \times 5.61$  in)
- Weight : 60 g (2.1 oz)
- Accessories : Pocket Clip, Wrist Strap, 2 × AAA Alkaline Batteries

\*Design patent registered





**Instantly adjust the brightness level automatically**

**Light sensor**

The inbuilt automatic light adjuster (auto dimmer) detects the brightness of the surroundings and immediately adjusts the light level with smooth gradation. It instantly sets the optimal light level to suit the line of sight. This is an incredibly useful feature for people working indoors and outdoors who look frequently at close and far away objects.

**Mega-tough cord**

Durable and unbreakable to withstand being bent 75000 times in testing.

**Focus control system**

Normal beam

\*Illuminating at 1m distance

Circle beam

\*Illuminating at 1m distance

**Switch**

Change between 3 brightness levels-high, mid, and eco. Long press when turning on to start auto dimmer mode.

**Body**

80° Movable Head. Cleared 2m drop test. Achieved dust proof and water resistant. \*IP66 rated

Shines at maximum luminosity with no other lights nearby.

Senses reflected rays when you look at close objects, and automatically adjusts to appropriate light levels.

**Circle beam lens**

**Red rear light**

\*Design patent registered

**Activated by waving hand to ON / OFF**

**Switch**

Change between 3 brightness levels - high, mid, and eco.

**Motion sensor switch**

Activate the sensor switch mode and choose between 3 brightness levels - high, mid, and eco.

**Mega-tough cord**

Durable and unbreakable to withstand being bent 75000 times in testing.

**Motion sensor**

With the sensor switch mode on, just wave your hand in front of the sensor to turn the light on and off. No need to touch the switch, convenient when your hands are dirty or when wearing gloves which makes it difficult to push the switch.

**Body**

80° Movable Head. Cleared 2m drop test. Achieved dust proof and water resistant. \*IP66 rated

**Focus control system**

Normal beam

\*Illuminating at 1m distance

Circle beam

\*Illuminating at 1m distance

**Motion sensor**

OFF ↔ ON

**Circle beam lens**

**Red rear light**

\*Design patent registered

GT-305R

**320** (High Mode) lumens

**4.5** (High Mode) hours

Lighting Technique

Normal Beam

Wide Circle Beam

54m (High Mode)

740cd (High Mode)

IP66

2m

RECHARGEABLE MODEL

Side Push Switch

Side Push Switch

- 3.7V 1800mAh Li-poly Rechargeable Battery (Included)

Charging Time:2.5h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GT-05SB



- Run Time : [Front](High) 4.5 h / (Mid) 8 h / (Eco) 45 h [Rear](ON) 90 h / (Flashing) 130 h
- Size : [Front]W79.6 × H40.8 × D42.2 mm (W3.13 × H1.61 × D1.66 in) [Rear]W84.8 × H53.8 × D30.4 mm (W3.34 × H2.12 × D1.20 in)
- Weight : 155 g (5.5 oz)
- Accessories : Head Strap, Micro USB Cable (50 cm / 19.68 in)

GT-505R

**320** (High Mode) lumens

**4.5** (High Mode) hours

Lighting Technique

Normal Beam

Wide Circle Beam

54m (High Mode)

740cd (High Mode)

IP66

2m

RECHARGEABLE MODEL

Head Push Switch

Side Push Switch

- 3.7V 1800mAh Li-poly Rechargeable Battery (Included)

Charging Time:2.5h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GT-05SB



- Run Time : [Front](High) 4.5 h / (Mid) 8 h / (Eco) 45 h [Rear](ON) 90 h / (Flashing) 130 h
- Size : [Front]W69.1 × H40.7 × D38.6 mm (W2.72 × H1.60 × D1.52 in) [Rear]W84.8 × H53.8 × D30.4 mm (W3.34 × H2.12 × D1.20 in)
- Weight : 145 g (5.1 oz)
- Accessories : Head Strap, Micro USB Cable (50 cm / 19.68 in)



**Switch**  
Change between 3 brightness levels - high, mid, and eco.

**Mega-tough cord**  
Durable and unbreakable to withstand being bent 75000 times in testing.

**Body**  
80° Movable Head.  
Cleared 2m drop test.  
Achieved dust proof and water resistant.  
\*IP66 rated

**Focus control system**

Normal beam

Circle beam

\*Illuminating at 1m distance

**Red rear light**

**Micro USB port**

Circle beam lens

\*Design patent registered

GT-105R

**320** (High Mode) lumens

**4.5** (High Mode) hours

Lighting Technique

Normal Beam

Wide Circle Beam

54m

740cd

IP66

2m

- 3.7V 1800mAh Li-poly Rechargeable Battery (Included)  
Charging Time:2.5h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GT-05SB

- Run Time : [Front](High) 4.5 h / (Mid) 8 h / (Eco) 45 h  
[Rear](ON) 90 h / (Flashing) 130 h
- Size : [Front]W69.1 × H40.7 × D38.6 mm (W2.72 × H1.60 × D1.52 in)  
[Rear]W84.8 × H53.8 × D30.4 mm (W3.34 × H2.12 × D1.20 in)
- Weight : 145 g (5.1 oz)
- Accessories : Head Strap, Micro USB Cable (50 cm / 19.68 in)



**Switch**

**Mega-tough cord**

**80° movable head**

**Red rear light**

**Reflector**

GT-009D

**150** (High Mode) lumens

**7** (High Mode) hours

Lighting Technique

Wide Beam

66m

1100cd

IP66

2m

- 3 × AA Alkaline Batteries (Included)

NEW



- Run Time : [Front](High) 7 h / (Eco) 30 h  
[Rear](ON) 100 h / (Flashing) 150 h
  - Size : [Front]W79.6 × H40.8 × D42.2 mm (W3.13 × H1.61 × D1.66 in)  
[Rear]W82.5 × H54.0 × D30.7 mm (W3.25 × H2.13 × D1.21 in)
  - Weight : 205 g (7.2 oz)
  - Accessories : Head Strap, 3 × AA Alkaline Batteries
- \*Design patent registered

AUVA Series

**Switch**

**Oval beam**

**90° movable head**

**Charging indicator**

**USB charging**

\*VA-02R only

**Switch lock function**

LONG PRESS

**Oval beam lens**

**Warm white LED**

VA-01D

**200** (Boost Mode) Lumens

**100** (High Mode) Lumens

**8** (High Mode) hours

Lighting Technique

Oval Beam

40m

400cd

IP64

1m

- 2 × AAA Alkaline Batteries (Included)



- Run Time : (High) 8 h / (Eco) 19 h / (Warm) 65 h
- Size : W72.2 × H40.2 × D34.0 mm (W2.84 × H1.58 × D1.34 in)
- Weight : 80 g (2.8 oz)
- Accessories : Head Strap, 2 × AAA Alkaline Batteries

VA-02R

**250** (Boost Mode) Lumens

**150** (High Mode) Lumens

**4.5** (High Mode) hours

Lighting Technique

Oval Beam

45m

500cd

IP64

1m

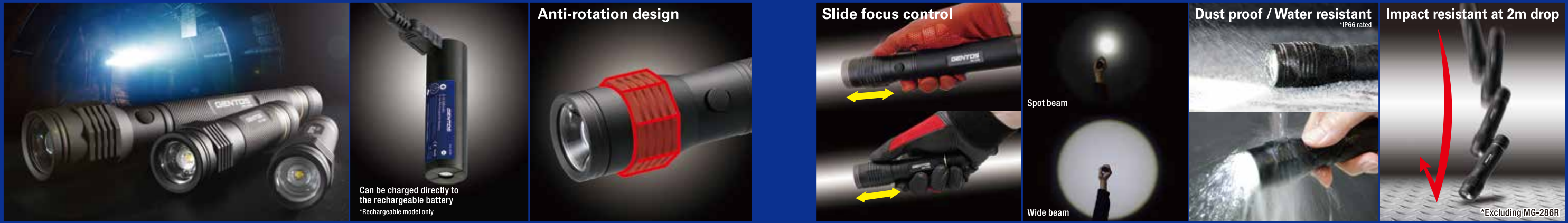
- 3.7V 600mAh Li-poly Rechargeable Battery (Included)  
Charging Time:2h Battery Cycle:300 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : VA-02SB



- Run Time : (High) 4.5 h / (Mid) 10 h / (Eco) 17 h / (Warm White) 50 h
- Size : W72.2 × H40.2 × D34.0 mm (W2.84 × H1.58 × D1.34 in)
- Weight : 75g (2.6 oz)
- Accessories : Head Strap, Micro USB Cable (50 cm / 19.68 in)

MG Series



MG-145R

270

(High Mode)  
Lumens

3

(High Mode)  
hours

Lighting Technique

145m

(High Mode)

5250cd

(High Mode)

IP66

2m

- 3.7V 800mAh Li-ion Rechargeable Battery (Included)  
Charging Time:2.5h Battery Cycle:500 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : MG-45SB

- Run Time : (High) 3 h / (Mid) 6 h / (Eco) 14 h
- Size :  $\phi 31 \times 129$  mm ( $\phi 1.22 \times 5.08$  in)
- Weight : 105 g (3.7 oz)
- Accessories : Wrist Strap, Micro USB Cable (50 cm / 19.68 in)



RECHARGEABLE MODEL

MG-186R

400

(High Mode)  
Lumens

6

(High Mode)  
hours

Lighting Technique

173m

(High Mode)

7520cd

(High Mode)

IP66

2m

- 3.7V 2600mAh Li-ion Rechargeable Battery (Included)  
Charging Time:4h Battery Cycle:500 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : GA-09

- Run Time : (High) 6 h / (Mid) 13 h / (Eco) 32 h
- Size :  $\phi 34.4 \times 135.5$  mm ( $\phi 1.35 \times 5.33$  in)
- Weight : 170 g (6.0 oz)
- Accessories : Wrist Strap, Micro USB Cable (50 cm / 19.68 in)



RECHARGEABLE MODEL

MG-286R

700

(High Mode)  
Lumens

6

(High Mode)  
hours

Lighting Technique

260m

(High Mode)

17500cd

(High Mode)

IP66

1m

- 3.7V 5200mAh Li-ion Rechargeable Battery (Included)  
Charging Time:10h Battery Cycle:500 Cycles

Optional : Dedicated Rechargeable Battery × 1  
Model number : MG-86SB

- Run Time : (High) 6 h / (Mid) 12 h / (Eco) 85 h
- Size :  $\phi 41.6 \times 229.0$  mm ( $\phi 1.64 \times 9.02$  in)
- Weight : 335g (11.8 oz)
- Accessories : Wrist Strap, Micro USB Cable (50 cm / 19.68 in)



RECHARGEABLE MODEL

MG-732D

220

(High Mode)  
Lumens

5

(High Mode)  
hours

Lighting Technique

110m

(High Mode)

3040cd

(High Mode)

IP66

2m

- 2 × AA Alkaline Batteries (Included)

- Run Time : (High) 5 h / (Mid) 9 h / (Eco) 25 h
- Size :  $\phi 29.5 \times 160.0$  mm ( $\phi 1.16 \times 6.30$  in)
- Weight : 150 g (5.3 oz)
- Accessories : Wrist Strap, 2 × AA Alkaline Batteries



MG-723D

380

(High Mode)  
Lumens

17

(High Mode)  
hours

Lighting Technique

204m

(High Mode)

10440cd

(High Mode)

IP66

2m

- 3 × C Alkaline Batteries (Not included)

- Run Time : (High) 17 h / (Mid) 35 h / (Eco) 300 h
- Size :  $\phi 39.0 \times 238.3$  mm ( $\phi 1.54 \times 9.38$  in)
- Weight : 435g (15.3 oz)
- Accessory : Wrist Strap





 (SENN) **Series**



**Slide focus control**



**USB charging / Charging indicator**



\*SG-339R only

**450** (Boost Mode) Lumens

**380** (High Mode) Lumens

**4.5** (High Mode) hours

Lighting Technique



Spot Beam Wide Circle Beam

140m (High Mode)

5200cd (High Mode)

1m IP67

2m



**SG-339R**

**RECHARGEABLE MODEL**



- 3.7V 2000mAh Li-ion Rechargeable Battery (Included)  
Charging Time:3.5h Battery Cycle:300 Cycles
- Optional : Dedicated Rechargeable Battery × 1  
Model number : SG-39SB

- Run Time : (High) 4.5 h / (Mid) 13 h / (Eco) 37 h
- Size :  $\phi 32.3 \times 166.0$  mm ( $\phi 1.27 \times 6.54$  in)
- Weight : 180 g (6.3 oz)
- Accessories : Wrist Strap, Micro USB Cable

**200** Lumens

**5** hours

Lighting Technique



Spot Beam Wide Circle Beam

120m

3700cd

1m IP67

2m



**SG-335**



- 3 × AAA Alkaline Batteries (Included)

- Run Time : 5 h
- Size :  $\phi 32.8 \times 115.0$  mm ( $\phi 1.29 \times 4.53$  in)
- Weight : 122 g (4.3 oz)
- Accessories : Wrist Strap, 3 × AAA Alkaline Batteries

USB / AC rechargeable



Twist mode selector



**850** (Max Mode) Lumens

**2** (Max Mode) hours

Lighting Technique



Wide Beam

270m (Max Mode)

18220cd (Max Mode)

IPX4

1m



**TX-850Re**

**RECHARGEABLE MODEL**



- 3.6V 2600mAh Li-ion Rechargeable Battery (Included)  
Charging Time:4.5h Battery Cycle:300 Cycles
- Optional : Dedicated Rechargeable Battery Unit × 1  
Model number : TX-085CB

- Run Time : (Max) 2 h / (High) 4.5 h / (Mid) 13 h / (Eco) 90 h / (Fast Flashing) 5 h / (SOS Flashing) 6 h
- Size :  $\phi 40 \times 160$  mm ( $\phi 1.57 \times 6.30$  in)
- Weight : 240 g (8.5 oz)
- Accessories : Mini USB Cable, Wrist Strap, Original Pouch, USB AC Adaptor

Charging indicator



Battery indicator



2m submersible



\*IP68 rated

25m submersible



Switch lock function



Magnetic switch



Reflector





**950** (Boost Mode) Lumens

**600** (High Mode) Lumens

**3** (High Mode) hours

Lighting Technique



Wide Beam

234m (High Mode)

13670cd (High Mode)

2m IP68

2m



**BR-1000R**

**RECHARGEABLE MODEL**



- 3.7V 2500mAh Li-poly Rechargeable Battery (Included)  
Charging Time:3.5h Battery Cycle:300 Cycles
- Optional : Dedicated Rechargeable Battery Unit × 1  
Model number : BR-10CB

- Run Time : (High) 3 h / (Mid) 8 h / (Eco) 30 h
- Size :  $\phi 43 \times 185$  mm ( $\phi 1.69 \times 7.28$  in)
- Weight : 240 g (8.5 oz)
- Accessories : Heavy-duty Strap, Original Pouch, Micro USB Cable (50 cm / 19.68 in)

**200** Lumens

**8** hours

Lighting Technique



Wide Beam

140m

4920cd

25m IP68

1m



**SR-220DT**



- 4 × AA Alkaline Batteries (Included)

- Run Time : 8 h
- Size :  $\phi 44 \times 166$  mm ( $\phi 1.73 \times 6.54$  in)
- Weight : 195 g (6.9 oz)
- Accessories : Heavy-duty Strap, O-Ring Grease, 4 × AA Alkaline Batteries

**NEW**

**120** Lumens

**7** hours

Lighting Technique



Wide Beam

74m

1400cd

IP54

1m



**DM-032B**



- 2 × AA Alkaline Batteries (Included)

- Run Time : 7 h
- Size :  $\phi 26.0 \times 151.8$  mm ( $\phi 1.02 \times 5.98$  in)
- Weight : 125 g (4.4 oz)
- Accessory : 2 × AA Alkaline Batteries

**NEW**

FLASHLIGHT

13

14



**GZ-600 Series**

Wide beam angle



Irradiation angle : 135°



Indicator



Top light



Magnetic clamp



Multi-functional hook



Magnet



Impact resistant at 2m/drop



Charging base



\*Design patent registered

**USB Rechargeable****NEW**

GZ-601

GZ-602

GZ-603

**GZ-601 RECHARGEABLE MODEL**

	<b>300</b> (High Mode) Lumens		21m		110cd		IP54		2m		Back Side Push
	<b>3</b> (High Mode) hours										

- 3.7V 2600mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 4h Battery Cycle: 500 Cycles



- Run Time : (Top) 9 h / (Eco) 8 h / (High) 3 h
- Size : [Body] W38 × H249 × D25 mm (W1.50 × H9.80 × D0.98 in)
- [Base] W80 × H122 × D67 mm (W3.15 × H4.80 × D2.64 in)
- Weight : 166 g (5.9 oz)
- Accessories : USB Cable, USB AC Adaptor, Charging Base, Magnetic Clamp × 2

**GZ-602 RECHARGEABLE MODEL**

	<b>550</b> (High Mode) Lumens		27m		180cd		IP54		2m		Back Side Push
	<b>3</b> (High Mode) hours										

- 3.7V 4400mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 4h Battery Cycle: 500 Cycles



- Run Time : (Top) 17 h / (Eco) 8 h / (High) 3 h
- Size : [Body] W38 × H365 × D27 mm (W1.50 × H14.37 × D1.06 in)
- [Base] W80 × H122 × D67 mm (W3.15 × H4.80 × D2.64 in)
- Weight : 260 g (9.2 oz)
- Accessories : USB Cable, USB AC Adaptor, Charging Base, Magnetic Clamp × 2

**GZ-603 RECHARGEABLE MODEL**

	<b>700</b> (High Mode) Lumens		31m		240cd		IP54		2m		Back Side Push
	<b>3</b> (High Mode) hours										

- 3.7V 5200mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 4h Battery Cycle: 500 Cycles



- Run Time : (Top) 20 h / (Eco) 8 h / (High) 3 h
- Size : [Body] W38 × H414 × D27 mm (W1.50 × H16.30 × D1.06 in)
- [Base] W80 × H122 × D67 mm (W3.15 × H4.80 × D2.64 in)
- Weight : 286 g (10.1 oz)
- Accessories : USB Cable, USB AC Adaptor, Charging Base, Magnetic Clamp × 2

**GZ-300 Series**

\*Design patent registered



Carrying handle / Stand



180° projection angle



Impact resistant at 2m drop



Easy Connection

Connector with Lock Function

\*GZ-371 only

\*GZ-372 / 373 only

**AC power / Rechargeable battery**

\*Can be operated by either inbuilt rechargeable battery or from power outlet.



GZ-371



GZ-372



GZ-373

**GZ-371 RECHARGEABLE MODEL**

	<b>1300</b> (High Mode) Lumens		63m		1000cd		IP67		2m		Back Side Push
	<b>2.5</b> (High Mode) hours*										

- 7.4V 4400mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 3.5h Battery Cycle: 500 Cycles

- Run Time\* : (Eco) 5 h / (High) 2.5 h
- Size : W194 × H108 × D59 mm (W7.64 × H4.25 × D2.32 in)
- Weight : 1045 g (36.9 oz)
- Accessory : AC Adaptor

\*The above specifications are measured by Li-ion rechargeable battery

**GZ-372 RECHARGEABLE MODEL**

	<b>2300</b> (High Mode) Lumens		91m		2100cd		IP67		2m		Back Side Push
	<b>2.5</b> (High Mode) hours*										

- 11.1V 4400mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 3.5h Battery Cycle: 500 Cycles

- Run Time\* : (Eco) 6 h / (High) 2.5 h
- Size : W223 × H138 × D65 mm (W8.78 × H5.43 × D2.56 in)
- Weight : 1400 g (49.4 oz)
- Accessory : AC Adaptor (5 m / 5.5 yd Cable)

\*The above specifications are measured by Li-ion rechargeable battery

**GZ-373 RECHARGEABLE MODEL**

	<b>4200</b> (High Mode) Lumens		80m		1600cd		IP67		2m		Back Side Push
	<b>2</b> (High Mode) hours*										

- 14.8V 5200mAh Li-ion Rechargeable Battery (Built-in)

Charging Time: 3.5h Battery Cycle: 500 Cycles

- Run Time\* : (Eco) 6 h / (High) 2 h
- Size : W267 × H165 × D75 mm (W10.51 × H6.50 × D2.95 in)
- Weight : 2100 g (74.1 oz)
- Accessory : AC Adaptor (5 m / 5.5 yd Cable)

\*The above specifications are measured by Li-ion rechargeable battery

**ACCESSORY (GZ-300 Series)****GZ-3VS****CLAMP ON VICE**

- Size : Aperture 90 mm, D61.5 mm (Aperture 3.54 in, D2.42 in)
- Weight : 760 g (26.8 oz)
- Accessory : Bolt × 2

**GZ-3MB****MAGNETIC BASE**

- Size : W159 × H90 × D142 mm (W6.26 × H3.54 × D5.59 in)
- Weight : 550 g (19.4 oz)
- Accessory : Bolt





## 360° movable head



Belt clip

## GZ-200

RECHARGEABLE MODEL

	<b>100</b> (High Mode) Lumens		12m		35cd		IP52		2m		Irradiation Angle Main LED <b>130°</b>		Front Side Push
	<b>2.5</b> (High Mode) hours												

- 3.7V 750mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 3h Battery Cycle: 500 Cycles

- Run Time : (Top) 5 h / (Eco) 8 h / (High) 2.5 h
- Size : W32 × H214 × D38 mm (W1.26 × H8.43 × D1.50 in)
- Weight : 112 g (4.0 oz)
- Accessory : USB Cable

\*Design patent pending



NEW

## GZ-200 Series

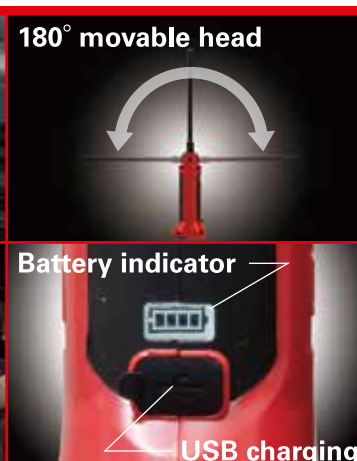


Hanging hook



Magnetic base

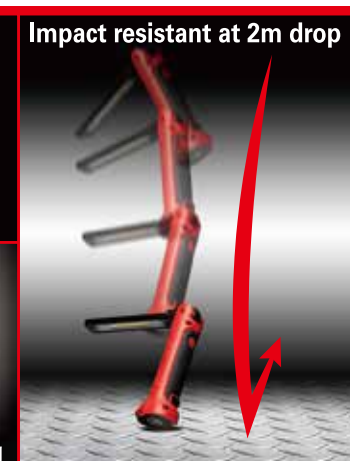
Top light



180° movable head

Battery indicator

USB charging



Impact resistant at 2m drop

USB Rechargeable

red dot award 2015  
honourable mention

GZ-271



GZ-272



## GZ-271

RECHARGEABLE MODEL

	<b>250</b> (Main LED) Lumens		20m		100cd		IP52		2m		Irradiation Angle MAIN LED <b>110°</b>		Back Side Push
	<b>3</b> (Main LED) hours												

- 3.7V 2200mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 3h Battery Cycle: 500 Cycles

- Run Time : (Top) 30 h / (Main) 3 h
- Size : W38 × H281 × D50 mm (W1.50 × H11.06 × D1.97 in)
- Weight : 240 g (8.5 oz)
- Accessory : USB Cable, USB AC Adaptor



## GZ-272

RECHARGEABLE MODEL

	<b>440</b> (High Mode) Lumens		26m		180cd		IP52		2m		Irradiation Angle MAIN LED <b>110°</b>		Back Side Push
	<b>3</b> (High Mode) hours												

- 3.7V 4000mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 3.5h Battery Cycle: 500 Cycles

- Run Time : (Top) 30 h / (Eco) 6 h / (High) 3 h
- Size : W42 × H333 × D57 mm (W1.65 × H13.11 × D2.24 in)
- Weight : 330 g (11.6 oz)
- Accessory : USB Cable, USB AC Adaptor



## Top light



Magnetic base

## GZ-001

RECHARGEABLE MODEL

	<b>120</b> (High Mode) Lumens		12m		42cd		IP54		2m		Irradiation Angle Main LED <b>120°</b>		Back Side Push
	<b>2.5</b> (High Mode) hours												

- 3.7V 750mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 2.5h Battery Cycle: 500 Cycles

- Run Time : (Top) 2.5 h / (Eco) 6 h / (High) 2.5 h
- Size : W28 × H145 × D22 mm (W1.10 × H5.71 × D0.87 in)
- Weight : 87 g (3.1 oz)
- Accessory : USB Cable

\*Design patent pending



NEW

## GZ-100 Series



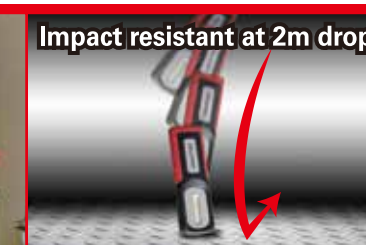
180° movable grip handle



Hanging hook



Magnetic base



Impact resistant at 2m drop



Charging indicator



Battery indicator

USB Rechargeable

## GZ-172

RECHARGEABLE MODEL

	<b>260</b> (High Mode) Lumens		19m		90cd		IP54		2m		Irradiation Angle <b>120°</b>		Back Side Push
	<b>3</b> (High Mode) hours												

- 3.7V 2200mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 3h Battery Cycle: 500 Cycles

- Run Time : (Eco) 6 h / (High) 3 h
- Size : W51 × H165 × D25 mm (W2.01 × H6.10 × D0.98 in)
- Weight : 175 g (6.2 oz)
- Accessory : USB Cable, USB AC Adaptor



GZ-172



GZ-173

## GZ-173

RECHARGEABLE MODEL

	<b>420</b> (High Mode) Lumens		24m		150cd		IP54		2m		Irradiation Angle <b>120°</b>		Back Side Push
	<b>3</b> (High Mode) hours												

- 3.7V 4000mAh Li-ion Rechargeable Battery (Built-in)
- Charging Time: 3.5h Battery Cycle: 500 Cycles

- Run Time : (Eco) 6 h / (High) 3 h
- Size : W56 × H184 × D25 mm (W2.20 × H7.24 × D0.98 in)
- Weight : 285 g (10.1 oz)
- Accessory : USB Cable, USB AC Adaptor



HAZARD ZONE WORK LIGHT

Explosion Proof

Debut - Coming Soon

Designed and Engineered by GENTOS JAPAN



New ATEX, IECEx, UL certified



GZ-BH10

GZ-BF50

GZ-BA30





## EX-000R

1000

(High Mode)

Lumens\*

3 - 300

hours\*

2m

IP68

10m

Candle Mode

Light Color

NW CW WW

- 3.7V 5000mAh Li-poly Rechargeable Battery (Included)  
Charging Time: 6h Battery Cycle: 300 Cycles  
or 3 × D Alkaline Batteries (Not included)

Optional : Dedicated Rechargeable Battery × 1  
Model number : EX-00CB

### ■ Slow lighting switch

- Run Time\*: [Neutral white] (100%) 3 h / (10%) 200 h  
[Cool white] (100%) 6 h / (10%) 250 h  
[Warm white] (100%) 7.5 h / (10%) 300 h  
[Candle] 150 h
- Size :  $\phi 102.2 \times 189.0$  mm ( $\phi 4.02 \times 7.44$  in)
- Weight : 680 g (24.0 oz)
- Accessories : Hanging Hook, Micro USB Cable (50 cm / 19.68 in)

\*The above specifications are measured by Li-poly rechargeable battery

## EX-1000C

1000

(High Mode)

Lumens

5.5 - 300

hours

IPX4

Candle Mode

Light Color

NW CW WW

- 4 × D Alkaline Batteries (Not included)

### ■ Slow lighting switch

- Run Time : [Neutral white] (100%) 5.5 h / (10%) 250 h  
[Cool white] (100%) 11 h / (10%) 300 h  
[Warm white] (100%) 11 h / (10%) 300 h  
[Candle] 30 h
- Size :  $\phi 129 \times 246$  mm ( $\phi 5.08 \times 9.69$  in)
- Weight : 1255 g (44.3 oz)
- Accessory : Hanging Hook

## SOL-036C

380

(High Mode)

Lumens

14 - 150

hours

IPX4

1m

Candle Mode

Light Color

NW CW WW

- 6 × AA Alkaline Batteries (Included)

### ■ 3 lighting modes and dimmer function ■ Slow lighting switch

- Run Time : [Neutral white] (100%) 14 h / (10%) 110 h  
[Cool white] (100%) 24 h / (10%) 140 h  
[Warm white] (100%) 28 h / (10%) 150 h  
[Candle] 90 h
- Size :  $\phi 73 \times 158$  mm ( $\phi 2.87 \times 6.22$  in)
- Weight : 400 g (14.1 oz)
- Accessories : Hanging Hook, 6 × AA Alkaline Batteries

## SOL-144S

150

(High Mode)

Lumens

8 - 40

hours

IPX7

1m

Candle Mode

Light Color

WW

- 4 × AAA Alkaline Batteries (Included)

### ■ Slow Lighting Switch

- Run Time : (High) 8 h / (Eco) 40 h / (Candle) 110 h
- Size :  $\phi 67 \times 120$  mm ( $\phi 2.64 \times 4.72$  in)
- Weight : 160 g (5.6 oz)
- Accessory : 4 × AAA Alkaline Batteries

20

LANTERN

19

\*Light output is maximum brightness.

		Model Number									
G Series		GH-001RG	300lm	6h	78m	1500cd	IP66	-	2m	3.8V 1900mAh Li-poly Rechargeable Battery or 4 × AAA Alkaline Batteries	04
		GH-003RG	500lm	12h	60m	850cd	IP66	-	2m	3.7V 5600mAh Li-ion Rechargeable Battery or 4 × AA Alkaline Batteries	04
		GF-008RG	540lm (Boost) 400lm (High)	5h	177m	7800cd	IP66	1m · IP67	2m	3.7V 2800mAh Li-ion Rechargeable Battery	05
		GF-006RG	450lm (Boost) 300lm (High)	2h	155m	6000cd	IP66	1m · IP67	2m	3.7V 800mAh Li-ion Rechargeable Battery	05
		GF-007DG	450lm (Boost) 300lm (High)	1h	171m	7300cd	IP66	1m · IP67	2m	4 × AAA Alkaline Batteries	05
		GF-012DG	220lm	2h	103m	2630cd	IP66	1m · IP67	2m	2 × AA Alkaline Batteries	06
		GF-011DG	18lm	6.5h	25m	150cd	IP54	-	2m	1 × AAA Alkaline Battery	06
		GF-004DG	18lm	8h	17m	85cd	IP54	-	2m	2 × AAA Alkaline Batteries	06
HEADLAMP		GT-305R	320lm	4.5h	54m	740cd	IP66	-	2m	3.7V 1800mAh Li-poly Rechargeable Battery	07
		GT-505R	320lm	4.5h	54m	740cd	IP66	-	2m	3.7V 1800mAh Li-poly Rechargeable Battery	08
		GT-105R	320lm	4.5h	54m	740cd	IP66	-	2m	3.7V 1800mAh Li-poly Rechargeable Battery	09
		GT-009D	150lm	7h	66m	1100cd	IP66	-	2m	3 × AA Alkaline Batteries	09
		VA-01D	200lm (Boost) 100lm (High)	8h	40m	400cd	IP64	-	1m	2 × AAA Alkaline Batteries	10
		VA-02R	250lm (Boost) 150lm (High)	4.5h	45m	500cd	IP64	-	1m	3.7V 600mAh Li-poly Rechargeable Battery	10
FLASHLIGHT		MG-145R	270lm	3h	145m	5250cd	IP66	-	2m	3.7V 800mAh Li-ion Rechargeable Battery	11
		MG-186R	400lm	6h	173m	7520cd	IP66	-	2m	3.7V 2600mAh Li-ion Rechargeable Battery	11
		MG-286R	700lm	6h	260m	17500cd	IP66	-	1m	3.7V 5200mAh Li-ion Rechargeable Battery	11
		MG-732D	220lm	5h	110m	3040cd	IP66	-	2m	2 × AA Alkaline Batteries	12
		MG-723D	380lm	17h	204m	10440cd	IP66	-	2m	3 × C Alkaline Batteries	12
		SG-339R	450lm (Boost) 380lm (High)	4.5h	140m	5200cd	-	1m · IP67	2m	3.7V 2000mAh Li-ion Rechargeable Battery	13
		SG-335	200lm	5h	120m	3700cd	-	1m · IP67	2m	3 × AAA Alkaline Batteries	13
		TX-850Re	850lm	2h	270m	18220cd	IPX4	-	1m	3.6V 2600mAh Li-ion Rechargeable Battery	13
		BR-1000R	950lm (Boost) 600lm (High)	3h	234m	13670cd	-	2m · IP68	2m	3.7V 2500mAh Li-poly Rechargeable Battery	14
		SR-220DT	200lm	8h	140m	4920cd	-	25m · IP68	1m	4 × AA Alkaline Batteries	14
		DM-032B	120lm	7h	74m	1400cd	IP54	-	1m	2 × AA Alkaline Batteries	14

		Model Number									
WORK LIGHT		GZ-601	300lm	3h	21m	110cd	IP54	-	2m	3.7V 2600mAh Li-ion Rechargeable Battery	15
		GZ-602	550lm	3h	27m	180cd	IP54	-	2m	3.7V 4400mAh Li-ion Rechargeable Battery	15
		GZ-603	700lm	3h	31m	240cd	IP54	-	2m	3.7V 5200mAh Li-ion Rechargeable Battery	15
		GZ-371	1300lm	2.5h	63m	1000cd	-	1m · IP67	2m	7.4V 4400mAh Li-ion Rechargeable Battery	16
		GZ-372	2300lm	2.5h	91m	2100cd	-	1m · IP67	2m	11.1V 4400mAh Li-ion Rechargeable Battery	16
		GZ-373	4200lm	2h	80m	1600cd	-	1m · IP67	2m	14.8 V 5200mAh Li-ion Rechargeable Battery	16
		GZ-200	100lm	2.5h	12m	35cd	IP52	-	2m	3.7V 750mAh Li-ion Rechargeable Battery	17
		GZ-271	250lm	3h	20m	100cd	IP52	-	2m	3.7V 2200mAh Li-ion Rechargeable Battery	17
		GZ-272	440lm	3h	26m	180cd	IP52	-	2m	3.7V 4000mAh Li-ion Rechargeable Battery	17
LANTERN		GZ-001	120lm	2.5h	12m	42cd	IP54	-	2m	3.7V 750mAh Li-ion Rechargeable Battery	18
		GZ-172	260lm	3h	19m	90cd	IP54	-	2m	3.7V 2200mAh Li-ion Rechargeable Battery	18
		GZ-173	420lm	3h	24m	150cd	IP54	-	2m	3.7V 4000mAh Li-ion Rechargeable Battery	18
		EX-000R	1000lm	3h	-	-	-	2m · IP68	10m	3.7V 5000mAh Li-poly Rechargeable Battery or 3 × D Alkaline Batteries	19
		EX-1000C	1000lm	5.5h	-	-	IPX4	-	-	4 × D Alkaline Batteries	19
		SOL-036C	380lm	14h	-	-	IPX4	-	1m	6 × AA Alkaline Batteries	20
		SOL-144S	150lm	8h	-	-	-	1m · IPX7	1m	4 × AAA Alkaline Batteries	20