

# GENTOS®

## COB LED

COB light source provides wide-area light distribution. It can avoid the glare light without reducing light efficiency.  
Operating Temperature  
Temperature Range : -10°C~40°C

## Shock Proof & Dust Proof Body

Impact resistance test: Products are dropped onto a concrete surface from the height of 2 meters.  
\*GZ-171 meet IP65 standards.  
\*GZ-172/173 meet IP54 standards.

## Hanging Hook

Load Capacity (pulling force): 20kg

## Charging port

Tested to withstand 5000 micro USB insertion/removal cycles

## Belt Clip

Load Capacity (pulling force): 40kg

## 180°Swiveling Stand

Tested to withstand 20000 rotating cycles

## Magnetic Base

Load Capacity (pulling force): 5kg

## COB LED

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Operating Temperature  
Temperature Range : -10°C~40°C

## Shock Proof & Dust Proof Body

Impact resistance test: Products are dropped onto a concrete surface from the height of 2 meters.  
\*GZ-271/272 meet IP65 standards.

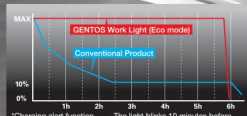
## Magnetic Base

Load Capacity (pulling force): 5kg

## Constant Lighting System

Our smart PCB maintains the constant lighting output. The brightness does not decrease until the battery goes empty.

## Discharge Curve



120 High Mode Lumens  
3~6 hrs



### AP17171

- 3.7V 1000mAh Li-Ion Rechargeable Battery [built-in]  
[Charging Time: 2.5hrs]  
[Battery Lifetime: 500 Cycles]
- Run Time : 6h(Eco), 3h(High)
- Beam Angle : 120°
- Size : W50×H117×D25mm
- Weight : 115g
- Accessory : Micro USB Cable

260 High Mode Lumens  
3~6 hrs



### AP17172

- 3.7V 2200mAh Li-Ion Rechargeable Battery [built-in]  
[Charging Time: 3hrs]  
[Battery Lifetime: 500 Cycles]
- Run Time : 6h(Eco), 3h(High)
- Beam Angle : 120°
- Size : W51×H155×D25mm
- Weight : 175g
- Accessory : Micro USB Cable

420 High Mode Lumens  
3~6 hrs



### AP17173

- 3.7V 4000mAh Li-Ion Rechargeable Battery [built-in]  
[Charging Time: 3.5hrs]  
[Battery Lifetime: 500 Cycles]
- Run Time : 6h(Eco), 3h(High)
- Beam Angle : 120°
- Size : W56×H184×D25mm
- Weight : 285g
- Accessory : Micro USB Cable

**Shock Proof, Water Proof & Dust Proof Body**

Impact resistance test: Products are dropped onto a concrete surface from the height of 2 meters.

**Attachment Holes**

Designed to be mounted on \*tripod, steel stand or clamp.  
\*Optional

**Switch**

Tested to withstand 50000 on/off cycles

**Heatsink**

Keep surface temperature lower than 50°C

**Cable Socket**

Tested to withstand 5000 plug insertion/removal cycles

**Carrying handle/ 180°Swiveling Stand**

Tested to withstand 20000 rotating cycles

**180°Swiveling Head**

Tested to withstand 20000 rotating cycles

**Switch**

Tested to withstand 5000 on/off cycles

**Charging port**

Tested to withstand 5000 micro USB insertion/removal cycles

**Hanging Hook**

Load Capacity (pulling force): 20kg

**COB LED**

COB light source provides wide-area light distribution. It can avoid the glare light without reducing light efficiency.

Operating Temperature  
Temperature Range :-10°C~40°C

**COB (Chip on Board) LED technology**

COB LED means chip on board LED, it is a solution that multiple LED chips can be placed into a small amount of space. COB package has excellent uniformity of light from light emitting surface. COB technology avoid multiple shadow effect, which might occur with multiple LED packages.



**250 Lumens**

**3 hrs**

**2m**

**IP52**



**440 High Mode Lumens**

**3~6 hrs**

**2m**

**IP52**



**1300 High Mode Lumens**

**2.5~5 hrs**

**2m**

**IP67**



**AP17271**

- 3.7V 2200mAh Li-Ion Rechargeable Battery (built-in)
- [Charging Time: 3hrs]
- [Battery Lifetime: 500 Cycles]
- Run Time : 30h(Top), 3h(Main)
- Beam Angle : 110°
- Size : W38xH281xD50mm
- Weight : 240g
- Accessory : Micro USB Cable

**AP17272**

- 3.7V 4000mAh Li-Ion Rechargeable Battery (built-in)
- [Charging Time: 3.5hrs]
- [Battery Lifetime: 500 Cycles]
- Run Time : 30h(Top), 6h(Eco), 3h(High)
- Beam Angle : 110°
- Size : W42xH333xD57mm
- Weight : 330g
- Accessory : Micro USB Cable

**AP17371**

- 7.4V 4400mAh Li-Ion Rechargeable Battery (built-in)
- [Charging Time: 3.5hrs]
- [Battery Lifetime: 500 Cycles]
- Run Time : 5h(Eco), 2.5h(High)
- Beam Angle : 120°
- Size : W194xH108xD59mm
- Weight : 1045g
- Accessory : AC Adaptor