



Biker
SIGHT

**BOLDLY RIDE
INTO THE NIGHT**

LIGHT SENSOR BIKELIGHT



**Embark on a Sensational Journey
with our Cutting-edge Auto-adjusting Bike Lights
for Superb Visibility and Safety**



PB82C1N002

LI-POLYMER / 630 LUMENS / 3H



USB
RECHARGEABLE



LIGHT
SENSOR



DOUBLE
BEAMS



BATTERY
POWER INDICATOR



360°
SWIVEL BRACKET



WATER
RESISTANT



ANSI FL 1						
HIGH	630 Lumens	3100cd	112m	3h		
MED	300 Lumens	1230cd	70m	5h		
LOW	100 Lumens	500cd	45m	15h	✓	✓
6Hz FLASHING*	NA	NA	NA	15h		
3Hz FLASHING*	NA	NA	NA	15h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.
Remark: The above data is tested at manual operation.

SPECIFICATIONS

COLOR	Matt Champagne		
OPERATION	<u>Mode Switch</u> [Long press for ON/OFF] [Click to cycle through lighting modes as follows] AUTO > HIGH > MED > LOW > 6Hz FLASHING > 3Hz FLASHING [At Auto Operation (Blue Indicator ON), brightness level will be adjusted automatically according to environment] [At Manual Operation, Green Indicator ON for a few seconds] <u>Beam Switch</u> [Click to select Beams] DOUBLE BEAMS > FOCUSED BEAM > WIDE BEAM		
BATTERY TYPE	Built-in 1 x 3.7V 2550mAh Li-polymer Rechargeable Battery ¹ [Included]		
CHARGING INFO	5hrs Charging Time [DC5V 1000mA Input]	Red LED ON - Charging	Green LED ON - Fully Charged
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)		
BATTERY POWER INDICATOR	<u>When it is in Auto Operation</u> Blue LED ON - High Power RED LED FLASHING - Low Power <u>When it is in Manual Operation</u> Green LED ON [Auto OFF after few seconds] - High Power Red LED FLASHING - Low Power		
BULB TYPE	2 x XP-G2 Cree White LEDs		
ACCESSORIES	Mounting Bracket [Fits 18-36mm Handlebar]	Micro USB Cable	
SIZE	47mm x 74mm x 45mm [Without Bracket]	47mm x 74mm x 96mm [With Bracket]	
WEIGHT	160g [With Battery & Bracket]		

¹ **IMPORTANT!** To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

PB82C1N001

LI-POLYMER / 300 LUMENS / 4H



USB
RECHARGEABLE



LIGHT
SENSOR



BATTERY
POWER INDICATOR



360°
SWIVEL BRACKET



WATER
RESISTANT



SPECIFICATIONS

COLOR	Matt Black
OPERATION	[Long press for ON/OFF] [Click to cycle through lighting modes as follows] AUTO > HIGH > MED > LOW > 6Hz FLASHING > 3Hz FLASHING [At Auto Operation (Blue Indicator ON), brightness level will be adjusted automatically according to environment] [At Manual Operation, Green Indicator ON for a few seconds]
BATTERY TYPE	Built-in 1 x 3.7V 1700mAh Li-polymer Rechargeable Battery¹ [Included]
CHARGING INFO	4hrs Charging Time [DC5V 1000mA Input] Red LED ON - Charging Green LED ON - Fully Charged
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)
BATTERY POWER INDICATOR	When it is in Auto Operation Blue LED ON - High Power RED LED FLASHING - Low Power When it is in Manual Operation Green LED ON [Auto OFF after few seconds] - High Power Red LED FLASHING - Low Power
BULB TYPE	1 x XP-G2 Cree White LED
ACCESSORIES	Mounting Bracket [Fits 18-36mm Handlebar] Micro USB Cable
SIZE	47mm x 74mm x 45mm [Without Bracket] 47mm x 74mm x 96mm [With Bracket]
WEIGHT	140g [With Battery & Bracket]

¹ IMPORTANT! To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

ANSI FL 1						
HIGH	300 Lumens	1230cd	70m	4h		
MED	150 Lumens	570cd	45m	7h30min		
LOW	50 Lumens	190cd	28m	28h	✓	✓
6Hz FLASHING*	NA	NA	NA	13h		
3Hz FLASHING*	NA	NA	NA	13h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.
Remark: The above data is tested at manual operation.

PBW2C1N001

LI-POLYMER / 160 LUMENS / 4.5H



Available in
2AA Alkaline Version
PBW2C2B001



ANSI FL 1						
HIGH	160 Lumens	1700cd	80m	4h30min		
LOW	60 Lumens	630cd	50m	9h30min	✓	✓
3Hz FLASHING*	NA	NA	NA	15h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.
Remark: The above data is tested at manual operation & tested by 3.7V 650mAh Li-polymer rechargeable battery.

SPECIFICATIONS

COLOR	Fluorescent Yellow
OPERATION	[Long press for ON/OFF] [Click to cycle through lighting modes as follows] AUTO > HIGH > LOW > 3Hz FLASHING [At Auto Operation (Blue Indicator ON), brightness level will be adjusted automatically according to environment]
BATTERY TYPE	1 x 3.7V 650mAh Li-polymer Rechargeable Battery ¹ [Included] or 2 x 1.5V AA Alkaline Batteries [Not Included]
CHARGING INFO	2.5hrs Charging Time [DC5V 500mA Input] Red LED ON - Charging Green LED ON - Fully Charged
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)
BULB TYPE	1 x 3W Gen 2 LG White LED
ACCESSORIES	Mounting Bracket [Included, Fits 18-36mm Handlebar] Micro USB Cable [Included]
SIZE	42mm x 105mm x 33mm [Without Bracket] 42mm x 105mm x 75mm [With Bracket]
WEIGHT	98g [With Battery & Bracket]

¹IMPORTANT! To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

AB0PC1N001

LI-ION / 850 LUMENS / 3H



USB
RECHARGEABLE



BATTERY
POWER INDICATOR



360°
SWIVEL BRACKET



WATER
RESISTANT



SPECIFICATIONS

COLOR	Matt Black	
OPERATION	HIGH > MED > LOW > 6Hz FLASHING > 3Hz FLASHING [Long Press for ON/OFF]	
BATTERY TYPE	1 x 3.7V 2600mAh 18650 Li-ion Rechargeable Battery ¹ [Included]	
CHARGING INFO	4hrs Charging Time [DC5V 1000mA Input] Red LED ON - Charging Green LED ON - Fully Charged	
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)	
BULB TYPE	1 x XP-L Cree White LED	
BATTERY POWER INDICATOR	Green LED ON - High Power Red LED ON - Medium Power Red LED FLASHING - Low Power	
ACCESSORIES	Mounting Bracket [Fits 18-36mm Handlebar]	Micro USB Cable
SIZE	30mm x 128mm x 30mm [Without Bracket]	30mm x 128mm x 72mm [With Bracket]
WEIGHT	185g [With Battery]	



ANSI FL 1						
HIGH	850 Lumens	2250cd	95m	3h		
MED	320 Lumens	900cd	60m	7h		
LOW	100 Lumens	250cd	32m	17h	✓	✓
6Hz FLASHING*	NA	NA	NA	20h		
3Hz FLASHING*	NA	NA	NA	20h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.

¹ **IMPORTANT!** To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles. In the event of non-rechargeable batteries being used, there is a risk of explosion should an attempt be made to recharge the batteries.

PB0CC1N001

LI-POLYMER / 65 LUMENS / 4H



USB
RECHARGEABLE



COB
LED



BATTERY
POWER INDICATOR



VERTICAL / HORIZONTAL
ATTACHMENT



LIGHTWEIGHT



WATER
RESISTANT



SPECIFICATIONS

COLOR	Black
OPERATION	LOW > MED > HIGH > 6Hz FLASHING > 3Hz FLASHING [Long Press for ON/OFF]
BATTERY TYPE	Built-in 1 x 3.7V 300mAh Li-polymer Rechargeable Battery ¹ [Included]
CHARGING INFO	2hrs Charging Time Red Indicator ON - Charging Green Indicator ON - Fully Charged
BATTERY CYCLE	500 cycles
BATTERY POWER INDICATOR	Medium Power - Red Indicator ON Low Power - Red Indicator KEEPS FLASHING & White COB LED Strip FLASHES for 10s
BULB TYPE	1 x White COB LED Strip
ACCESSORIES	Micro USB Cable 2 x Rubber Bands
SIZE	70mm x 29mm x 18mm
WEIGHT	22g [With Battery]
RUBBER BAND SIZES	Large Rubber Band Fits Ø25-38mm Handlebar / Seatpost Small Rubber Band Fits Ø13-25mm Handlebar / Seatpost

¹IMPORTANT! To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.



ANSI FL 1						
HIGH	65 Lumens	25cd	10m	4h		
MED	30 Lumens	13cd	7m	8h30min		
LOW	10 Lumens	5cd	4m	30h	✓	✓
6Hz FLASHING*	NA	NA	NA	12h		
3Hz FLASHING*	NA	NA	NA	12h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.

PB0CR1N001

LI-POLYMER / 20 LUMENS / 3H



USB
RECHARGEABLE



PULSE
FLASHING



COB
LED



BATTERY
POWER INDICATOR



VERTICAL / HORIZONTAL
ATTACHMENT



LIGHTWEIGHT



WATER
RESISTANT

SPECIFICATIONS

COLOR	Black
OPERATION	LOW > HIGH > PULSE FLASHING > 6Hz FLASHING > 3Hz FLASHING [Long Press for ON/OFF]
BATTERY TYPE	Built-in 1 x 3.7V 300mAh Li-polymer Rechargeable Battery ¹ [Included]
CHARGING INFO	2hrs Charging Time Red Indicator ON - Charging Green Indicator ON - Fully Charged
BATTERY CYCLE	500 cycles
BATTERY POWER INDICATOR	Medium Power - Red Indicator ON Low Power - Red Indicator KEEPS FLASHING & Red COB LED Strip FLASHES for 10s
BULB TYPE	1 x Red COB LED Strip
ACCESSORIES	Micro USB Cable 2 x Rubber Bands
SIZE	70mm x 29mm x 18mm
WEIGHT	22g [With Battery]
RUBBER BAND SIZES	Large Rubber Band Fits Ø25-38mm Seatpost Small Rubber Band Fits Ø13-25mm Seatpost

¹IMPORTANT! To keep rechargeable battery alive, recharge the unsold unit for every 6 months after production. Users should recharge the unit every 3 months. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.



ANSI FL 1					
HIGH	20 Lumens	6m	3h		
LOW	6 Lumens	NA	16h		
PULSE FLASHING*	NA	NA	15h	✓	✓
6Hz FLASHING*	NA	NA	18h		
3Hz FLASHING*	NA	NA	18h		

* Flashing mode specifications cannot be measured by ANSI FL1 Standard.
* Flashing mode runtime is based on measurement of battery capacity change only.

TECHNICAL SPECIFICATION

	MODEL NO.	LIGHT OUTPUT	BULB TYPE	RUN TIME	BATTERY	SIZE	WEIGHT	PAGE
	PB82C1N002	630 Lumens	2 x XP-G2 Cree White LEDs	3h	Built-in 1 x 3.7V 2550mAh Li-polymer Rechargeable Battery	47mm x 74mm x 45mm [Without Bracket] 47mm x 74mm x 96mm [With Bracket]	160g [With Battery & Bracket]	2
	PB82C1N001	300 Lumens	1 x XP-G2 Cree White LED	4h	Built-in 1 x 3.7V 1700mAh Li-polymer Rechargeable Battery	47mm x 74mm x 45mm [Without Bracket] 47mm x 74mm x 96mm [With Bracket]	140g [With Battery & Bracket]	4
	PBW2C1N001	160 Lumens	1 x 3W Gen 2 LG White LED	4h30min	1 x 3.7V 650mAh Li-polymer Rechargeable Battery	42mm x 105mm x 33mm [Without Bracket] 42mm x 105mm x 75mm [With Bracket]	98g [With Battery & Bracket]	6
	AB0PC1N001	850 Lumens	1 x XP-L Cree White LED	3h	1 x 3.7V 2600mAh 18650 Li-ion Rechargeable Battery	30mm x 128mm x 30mm [Without Bracket] 30mm x 128mm x 72mm [With Bracket]	185g [With Battery]	8
	PB0CC1N001	65 Lumens	1 x White COB LED Strip	4h	Built in 1 x 3.7V 300mAh Li-polymer Rechargeable Battery	70mm x 29mm x 18mm	22g [With Battery]	10
	PB0CR1N001	20 Lumens	1 x Red COB LED Strip	3h	Built in 1 x 3.7V 300mAh Li-polymer Rechargeable Battery	70mm x 29mm x 18mm	22g [With Battery]	11

Remarks: Product Specifications are subject to change due to technology advancement. Please contact our sales representatives for up-to-date product information.



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