



## BRILLIANCE FROM THE GROUND UP

From a humble beginning as parts supplier, Favour Light has grown into a prominent light maker over the past four decades. Building on our solid manufacturing experience, we have developed into a one-stop solution provider of world-class portable illumination systems.

This journey of evolution has been driven by our relentless pursuit of excellence. From concept to blueprint to prototype and product, we create superior lights from the ground up and always try to improve every element along the way. Our professional team of designers and engineers are always ready to embrace new and better technology, eager to explore every opportunity in elevating user experience beyond customer expectation. Such dedication has resulted in some of the most uniquely brilliant features of our products. From motion control headlights to bike lights with auto-brightness adjustment and robust tactical flashlights with universal mount, the stellar line-up demonstrates our top-notch design and engineering capabilities.







## BRIGHT IDEAS, WELL EXECUTED

Favour Light's engineering creativity is well supported by the superior execution capabilities of its wholly-owned production base in Dongguan, China.

Our skilled fleet of over 1,500 workers and a sophisticated line of CNC and double injection machines combine to achieve an average production capacity of 600,000 pcs per month. In addition to quantity,



the plant is also well equipped with clean room facilities and in-house laboratory to ensure spotless quality.

Over the years, heavy investment has been made in upgrading the production facilities. Today, we stand at the pinnacle of creativity and execution, turning bright ideas into brilliant products.



# THANKS FOR SHEDDING THE LIGHT

To help clients catch up with the latest development of our ever evolving products, we have been producing In-Sight more than a decade ago, the preparation of which has soon become one of our major projects each year. In order to fully showcase our product lines that are constantly growing in divergence and complexity, we have been engaging more and more partners and collaborators in the production of this annual catalogue.

This year, we would like to use this space to thank our wonderful friends and partners who have helped in the production of In-Sight 14. Our gratitude goes to the Macau Tower for lending a magnificent background for demonstrating our industrial headlights. We are so excited that the professional staff up there hold such high regard of our products.

We would also like to thank Jon Butters for going through all the places to produce the breath-taking shots, and to our underwater photographer for the amazing underwater photos. Last but not the least, a big round of applause goes to our dedicated production team for collaging so much materials from various sources amid their busy shooting schedule.

Thank you all who have participated in the creation of In-Sight 14. It was the light you shed that gives it all its brilliance.













PLAOM1N001



PLAOM3D006



PL30C3D002



PLAOM1N003



PL30C4B001



PLAOW1N002



PLAOW1N003



ATL2C1N003



ATL2C6B001



ATL2C1N006



AT82C1N009



ATOTC2L003



ATOTC1B003



ATW2C1A001



ATOTC1N001





PHMOM3A048



AH82C1N003



AH82C3B003



PHW2C3A001



PHM0M3A055



PHOTC3A001



PKS0C1N001

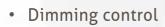


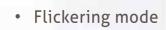
### **FEATURES**



- Multiple colour temperatures
- Gradual on/off
  - Stand or hang either way









- Runs on both rechargeable and disposable batteries
- Direct USB recharge



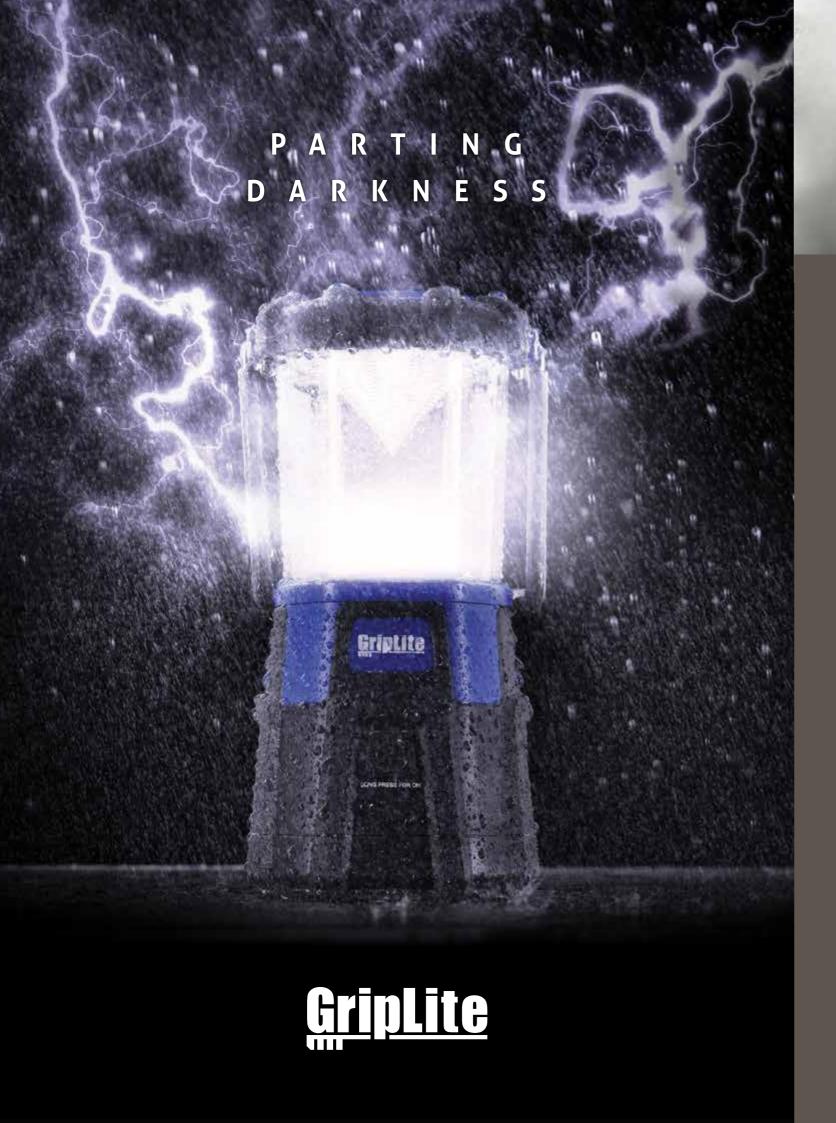


- Charge up other devices
- Waterproof to 10m











**AVAILABLE IN** 5000mAh **VERSION** 





SPECIFICATIONS	
COLOUR	Grey
OPERATION	[Long Press for ON] [Press the Operation Button to cycle through various LED colour modes, always starts at low brightness level]  NATURAL WHITE LOW > COOL WHITE LOW > WARM WHITE LOW > CANDLE LIGHT  [At each LED colour mode (except candle light mode), press and hold the Operation Button to cycle through low to high brightness level (blinks at max. brightness level), release any time for desired brightness]  [Press OFF if stays at any mode over 3 seconds]
BATTERY TYPE	1 x 3.7V 4000mAh Li-polymer Rechargeable Battery¹ [Included] or 3 x 1.5V D Alkaline Batteries [Not Included]
CHARGING INFO	6hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged [Switch to low brightness level automatically when the lantern is in charging status (with power connected)]
BATTERY CYCLE	500 cycles (Reserves ~70% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Shows Battery Power after Lantern is being Turned ON, Auto OFF after A Few Seconds Green LED ON - High Power Red LED ON - Medium Power Red LED FLASHING - Low Power
POWER BANK	DC5V 1000mA Output [Switch to low brightness level automatically]
BULB TYPE	18 x 0.5W Nichia Cool White LEDs 18 x 0.5W Nichia Warm White LEDs
ACCESSORIES	Hanging Hook & Micro USB Cable [Included]
SIZE	93mm x 96mm x 189mm
WEIGHT	700g [With Battery]

IMPORTANT: To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

ANSI FL 1	3117			()	10m	5m
NATURAL WHITE HIGH	1000 Lumens	90cd	20m	4h30min		
NATURAL WHITE LOW	50 Lumens	5cd	4m	80h		
COOL WHITE HIGH	650 Lumens	60cd	16m	8h		
COOL WHITE LOW	35 Lumens	4cd	4m	140h	✓	<b>✓</b>
WARM WHITE HIGH	420 Lumens	40cd	13m	9h		
WARM WHITE LOW	25 Lumens	2cd	3m	150h		
CANDLE LIGHT*	NA	NA	NA	30h		

Flashing mode specifications cannot be measured by ANSI FL1 Standard.
Flashing mode runtime is based on measurement of battery capacity change only.
Remark: The measurement in above table is tested by 3.7V 4000mAh Li-polymer rechargeable battery.

ANSI TABLE

**CANDLE LIGHT\*** 



SPECIFICATIONS	
COLOUR	Blue
OPERATION	[Long Press for ON] [Press the Operation Button to cycle through various LED colour modes, always starts at low brightness level] NATURAL WHITE LOW > COOL WHITE LOW > WARM WHITE LOW > CANDLE LIGHT [At each LED colour mode (except candle light mode), press and hold the Operation Button to cycle through low to high brightness level (blinks at max. brightness level), release any time for desired brightness] [Press OFF if stays at any mode over 3 seconds]
BATTERY TYPE	3 x 1.5V D Alkaline Batteries [Not Included]
BATTERY POWER INDICATOR	Shows Battery Power after Lantern is being Turned ON, Auto OFF after A Few Seconds Green LED ON - High Power Red LED ON - Medium Power Red LED FLASHING - Low Power
POWER BANK	DC5V 1000mA Output [Switch to low brightness level automatically]
BULB TYPE	12 x 0.5W Nichia Cool White LEDs 12 x 0.5W Nichia Warm White LEDs
ACCESSORIES	Hanging Hook & Micro USB Cable [Included]
SIZE	93mm x 96mm x 189mm
WEIGHT	928g [With Batteries]

ANSI FL 1	31/2			()	10m	5m
NATURAL WHITE HIGH	800 Lumens	75cd	17m	15h		
NATURAL WHITE LOW	45 Lumens	5cd	4m	160h		
COOL WHITE HIGH	550 Lumens	50cd	14m	25h		
COOL WHITE LOW	35 Lumens	3cd	4m	220h	<b>✓</b>	<b>✓</b>
WARM WHITE HIGH	400 Lumens	35cd	12m	25h		
WARM WHITE LOW	25 Lumens	3cd	3m	220h		

NA

450h

### **GripLite** PL30C3D002

3D / 500 LUMENS / 25H



SPECIFICATIONS	
COLOUR	Blue
OPERATION	[Long Press for ON] LOW > MED > HIGH > SOS-FLASHING [Press OFF if stays at any mode over 3 seconds]
BATTERY TYPE	3 x 1.5V D Alkaline Batteries [Not Included]
BULB TYPE	17 x 0.3W Luxeon White LEDs
ACCESSORY	Hanging Hook [Included]
SIZE	93mm x 96mm x 189mm
WEIGHT	918g [With Batteries]

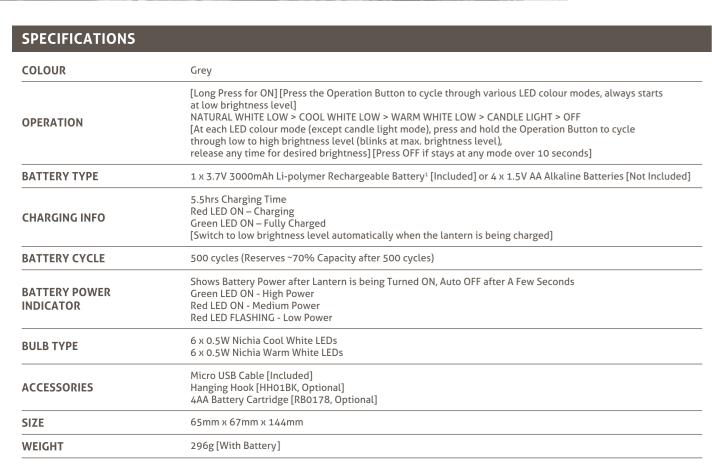
ANSI TABLE						
ANSI FL 1	314			()	10m	5m
HIGH	500 Lumens	45cd	14m	25h		
MED	260 Lumens	24cd	15m	50h	,	
LOW	55 Lumens	5cd	5m	200h	~	~
SOS-FLASHING*	NA	NA	NA	800h		

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

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

# GripLite PLAOM1N003

LI-POLYMER OR 4AA / 500 LUMENS / 4.5H



<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

### ANSI TABLE

ANSI FL 1	31/2			()	10m	5m
NATURAL WHITE HIGH	500 Lumens	65cd	16m	4h30min		
NATURAL WHITE LOW	30 Lumens	4cd	4m	27h		
COOL WHITE HIGH	270 Lumens	35cd	12m	9h		
COOL WHITE LOW	15 Lumens	2cd	3m	53h	<b>✓</b>	<b>✓</b>
WARM WHITE HIGH	200 Lumens	26cd	10m	9h		
WARM WHITE LOW	12 Lumens	2cd	3m	53h		
CANDLE LIGHT*	NA	NA	NA	55h		

<sup>\*</sup> Flashing mode specifications cannot be measured by ANSI FL1 Standard.
Flashing mode runtime is based on measurement of battery capacity change only.
Remark: The measurement in above table is tested by 3.7V 3000mAh Li-polymer rechargeable battery.

## GripLite PL30C4B001

4AA / 350 LUMENS / 6.5H

CDECIFICATIONS



SPECIFICATIONS	
COLOUR	Blue
OPERATION	[Long Press for ON] HIGH > MED > LOW > SOS-FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	4 x 1.5V AA Alkaline Batteries [Included]
BULB TYPE	12 x 0.3W Luxeon White LEDs
ACCESSORY	Hanging Hook [HH01BK, Optional]
SIZE	65mm x 67mm x 144mm

ANSI	<b>TABLE</b>
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WEIGHT

ANSI FL 1	31/2			()	10m	5m
HIGH	350 Lumens	38cd	12m	6h30min		
MED	180 Lumens	20cd	9m	10h		
LOW	20 Lumens	2cd	3m	65h	<b>~</b>	•
SOS-FLASHING*	NA	NA	NA	30h		

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

324g [With Batteries]



### **FEATURES**





• 400-Lumen output



• Water resistant

Crank to recharge (PLAOW1N003)

- Anti-slip grooves

- Multiple brightness levels
- Flickering mode
- Gradual on/off



- Crank to recharge
- Charge up other devices







### PLAOW1N002

LI-POLYMER / 400 LUMENS / 5H



SPECIFICATIONS	
COLOUR	Grey
OPERATION	[Long Press for ON] [Press the Operation Button to cycle through lighting modes as follow] HIGH > MED > LOW > CANDLE LIGHT [Press OFF if stays at any mode over 3 seconds]
BATTERY TYPE	Built-in 1 x 3.7V 3000mAh Li-polymer Rechargeable Battery¹ [Included]
CHARGING INFO	4.5hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged [Switch to low brightness level automatically when the lantern is being charged]
BATTERY CYCLE	500 cycles (Reserves ~70% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Shows Battery Power after Lantern is being Turned ON, Auto OFF after A Few Seconds Green LED ON - High Power Red LED ON - Medium Power Red LED FLASHING - Low Power
POWER BANK	DC5V 1000mA Output [Switch to low brightness level automatically]
BULB TYPE	12 x 0.5W Nichia Warm White LEDs
ACCESSORIES	Hanging Hook & Micro USB Cable [Included]
SIZE	Ø88mm x 217mm
WEIGHT	440g [With Battery]

<sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

### **ANSI TABLE**

ANSI FL 1	314			(1)	1m	
HIGH	400 Lumens	45cd	14m	5h	- <b>/</b>	<b>~</b>
MED	150 Lumens	18cd	8m	11h		
LOW	20 Lumens	2cd	3m	85h		
CANDLE LIGHT*	NA	NA	NA	27h		

<sup>\*</sup> Flashing mode specifications cannot be measured by ANSI FL1 Standard.



### PLAOW1N003

LI-POLYMER / 400 LUMENS / 5H



SPECIFICATIONS	
COLOUR	Grey
OPERATION	[Long Press for ON] [Press the Operation Button to cycle through lighting modes as follow] HIGH > MED > LOW > CANDLE LIGHT [Press OFF if stays at any mode over 3 seconds]
BATTERY TYPE	Built-in 1 x 3.7V 3000mAh Li-polymer Rechargeable Battery¹ [Included]
CHARGING INFO	By Micro USB Recharge 4.5hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged [Switch to low brightness level automatically when the lantern is being charged]  By Hand Crank Crank 10mins at 120RPM provides Discharge: HIGH 5mins MED 8mins LOW 20mins [For efficient hand crank recharge, recommend to switch off the lantern]
BATTERY CYCLE	500 cycles (Reserves ~70% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Shows Battery Power after Lantern is being Turned ON, Auto OFF after A Few Seconds Green LED ON - High Power Red LED ON - Medium Power Red LED FLASHING - Low Power
POWER BANK	DC5V 1000mA Output [Switch to low brightness level automatically]
BULB TYPE	12 x 0.5W Nichia Warm White LEDs
ACCESSORIES	Hanging Hook & Micro USB Cable [Included]
SIZE	Ø88mm x 217mm
WEIGHT	520g [With Battery]

<sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

ANSI FL 1	31/2			()	1m	
HIGH	400 Lumens	45cd	14m	5h		
MED	150 Lumens	18cd	8m	11h		
LOW	20 Lumens	2cd	3m	85h	<b>~</b>	•
CANDLE LIGHT*	NA	NA	NA	27h		

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

Flashing mode runtime is based on measurement of battery capacity change only.







**ANSI TABLE** 

NIIIdive

ATL2G1N003
LI-ION / 1000 LUMENS / 2.5H

SPECIFICATIONS	
COLOUR	Matt Black
OPERATION	Slide the Switch to adjust from low to high brightness level
BATTERY TYPE	1 x 3.7V 2600mAh 18650 Li-ion Rechargeable Battery¹ [Included]
BATTERY CYCLE	500 cycles (Reserves ~70% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Quick Flashing as Battery Low Warning
BULB TYPE	1 x XM-L2 Cree White LED
ACCESSORIES	Carrying Strap & O-ring Lubricant Grease [Included] USB Charger for 18650 Li-ion Rechargeable Battery [Included]
CHARGING INFO	3.5hrs Charging Time Red LED FLASHING – Charging Green LED ON – Fully Charged Red LED ON – Alert to place battery properly in charger
SIZE	Ø48mm x 167mm
WEIGHT	338g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

ANSI FL 1	314			()	2m	100m
HIGH*	1000 Lumens	16000cd	250m	2h30min	<b>✓</b>	<b>✓</b>
LOW	50 Lumens	300cd	35m	30h		

<sup>\*</sup> HIGH mode runtime may reduce to ~50mins when diving in deep cold water, with the light output maintaining at steady high level due to cooling effect.

SPECIFICATIONS	
COLOUR	Matt Black
OPERATION	Slide the Switch to adjust from low to high brightness level
BATTERY TYPE	6 x 1.5V AA Alkaline Batteries [Included]
BATTERY POWER INDICATOR	Quick Flashing as Battery Low Warning
BULB TYPE	1 x XM-L2 Cree White LED
ACCESSORIES	Carrying Strap & O-ring Lubricant Grease [Included]
SIZE	Ø54mm x 197mm
WEIGHT	570g [With Batteries]

ANSI FL 1	31/2			()	2m	100m
HIGH*	630 Lumens	21000cd	290m	6h30min	•	•
LOW	55 Lumens	1130cd	67m	70h	<b>~</b>	<b>—</b>

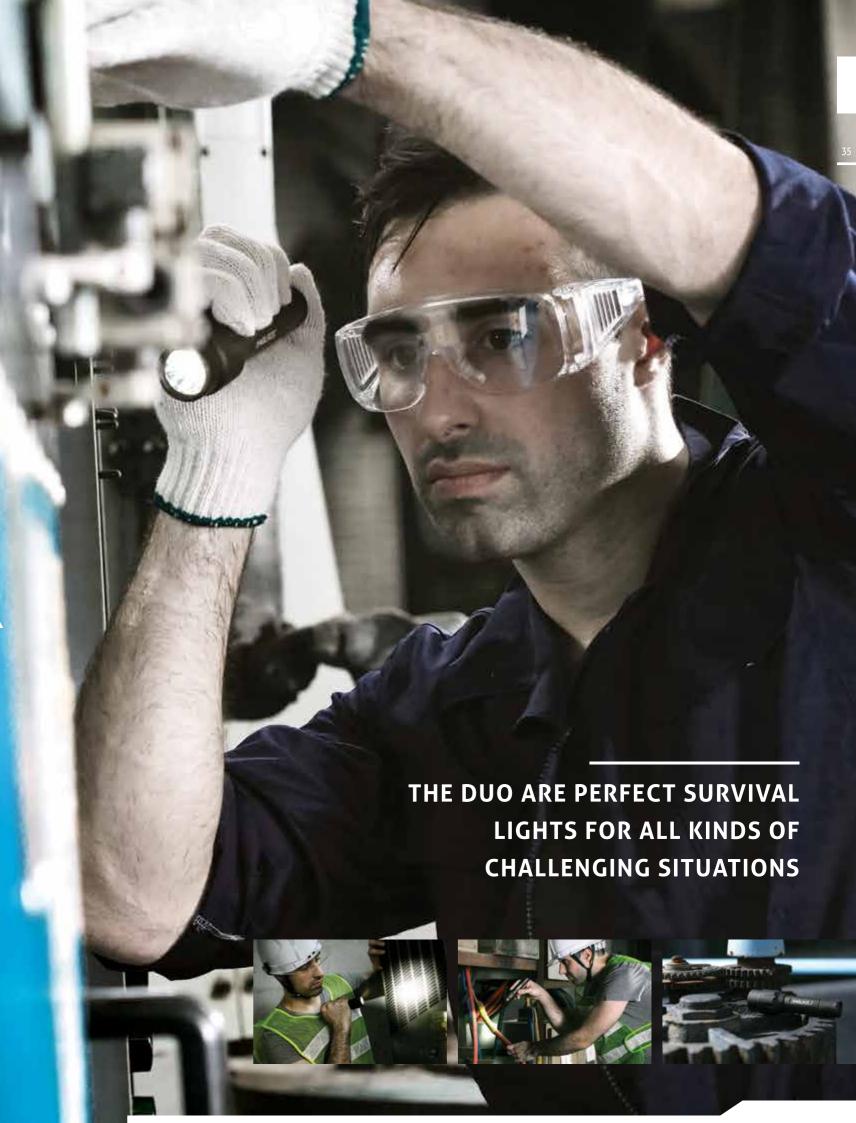
<sup>\*</sup> HIGH mode runtime may reduce to ~30mins when diving in deep cold water, with the light output maintaining at steady high level due to cooling effect.

**ATL2C1N006** 



# DURABLE PALM POWER BEAMING LIGHT AND MORE

ATL2C1N006 and AT82C1N009 outshine the competition in the palm-size segment in terms of output and features. The convenient USB recharge port ensures continuous power for their robust illumination. Yet light is not the only output, as ATL2C1N006 can also transmit power to charge up other USB-charged devices. With rock-solid build providing excellent protection against impact, dust and water, the duo are perfect survival lights for all kinds of challenging situations.







SPECIFICATIONS	
COLOUR	Matt Black
OPERATION	HIGH > MED > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	1 x 3.7V 2600mAh 18650 Li-ion Rechargeable Battery¹ [Included]
CHARGING INFO	4hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged [Switch to low brightness level automatically when the handheld is being charged]
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Red LED ON – Medium Power Red LED FLASHING – Low Power
POWER BANK	DC5V 1000mA Output Green LED ON – High Power Red LED ON – Medium Power Red LED FLASHING – Low Power [Switch to low brightness level automatically]
BULB TYPE	1 x XM-L2 Cree White LED
ACCESSORIES	Micro USB Cable & Carrying Strap [Included]
SIZE	Ø37mm x 139mm
WEIGHT	185g [With Battery]

<sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

### **ANSI TABLE**

ANSI FL 1	3112			()	2m	1m
HIGH	1000 Lumens	16400cd	255m	5h	<b>✓</b>	<b>✓</b>
MED	400 Lumens	6350cd	160m	9h30min		
LOW	40 Lumens	640cd	50m	85h		
8Hz FLASHING*	NA	NA	NA	30h		

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



COLOUR	Matt Black
OPERATION	HIGH > MED > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	1 x 3.7V 800mAh 14500 Li-ion Rechargeable Battery¹ [Included]
CHARGING INFO	2hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Red LED ON – Medium Power Red LED FLASHING – Low Power
BULB TYPE	1 x XP-G2 Cree White LED
ACCESSORIES	Micro USB Cable & Carrying Strap [Included]
SIZE	Ø30mm x 113mm
WEIGHT	93g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

ANSI FL 1	31/2			()	2m	1m
HIGH	420 Lumens	10500cd	200m	2h	<b>✓</b>	<b>✓</b>
MED	160 Lumens	3750cd	125m	5h30min		
LOW	20 Lumens	400cd	40m	20h		
8Hz FLASHING*	NA	NA	NA	3h30min		

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



### **FEATURES**

• 4-mode electronic switch



• Right angle head design





- Right angle head design
- Optional headlight mount
- Close range illumination









#### **SPECIFICATIONS COLOUR** Matt Black HIGH > MED > LOW > 8Hz FLASHING > OFF **OPERATION** [Press OFF if stays at any mode over 10 seconds] **BATTERY TYPE** 2 x 3V CR123A Lithium Batteries [Included] **BULB TYPE** 1 x Luxeon TX White LED Headlight Mount [RH0046, Optional] **ACCESSORIES** Nylon Pouch [RN0043, Optional] SIZE Ø26mm x 107mm WEIGHT 95g [With Batteries]

314			(1)	1m	
300 Lumens	3900cd	125m	2h30min	,	
150 Lumens	1900cd	85m	5h		
25 Lumens	300cd	35m	80h	<b>~</b>	~
NA	NA	NA	8h30min		
	300 Lumens 150 Lumens 25 Lumens	300 Lumens 3900cd 150 Lumens 1900cd 25 Lumens 300cd	300 Lumens 3900cd 125m 150 Lumens 1900cd 85m 25 Lumens 300cd 35m	300 Lumens 3900cd 125m 2h30min  150 Lumens 1900cd 85m 5h  25 Lumens 300cd 35m 80h	300 Lumens 3900cd 125m 2h30min  150 Lumens 1900cd 85m 5h  25 Lumens 300cd 35m 80h

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

# ATOTC1B003 1AA / 130 LUMENS / 2H

SPECIFICATIONS	
COLOUR	Matt Black
OPERATION	HIGH > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	1 x 1.5V AA Alkaline Battery [Included]
BULB TYPE	1 x Luxeon TX White LED
ACCESSORIES	Headlight Mount [RH0045, Optional] Nylon Pouch [RN0042, Optional]
SIZE	Ø22mm x 95mm
WEIGHT	64g [With Battery]

ANSI FL 1	314			()	1m	
HIGH	130 Lumens	1250cd	70m	2h		
LOW	20 Lumens	175cd	26m	23h	✓	<b>✓</b>
8Hz FLASHING*	NA	NA	NA	7h		

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



#### **SPECIFICATIONS** Matt Black **COLOUR** HIGH > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds] **OPERATION** When any light mode is on, press and hold the button to activate BOOST mode. BOOST will stay on when the button is being pressed on and will last for a maximum of 10 seconds. Return to last selected lighting mode when the button is released. **BATTERY TYPE** 1 x 1.5V AAA Alkaline Battery [Included] **BULB TYPE** 1 x 3W Gen 2 LG White LED Headlight Mount [RH0045, Optional] **ACCESSORIES** Nylon Pouch [RN0042, Optional] SIZE Ø21mm x 93mm 48g [With Battery] WEIGHT

31/2			()	1m	
120 Lumens	890cd	60m	NA	<b>~</b>	
65 Lumens	440cd	40m	1h30min		<b>✓</b>
10 Lumens	90cd	18m	13h		
NA	NA	NA	2h30min		
	120 Lumens 65 Lumens 10 Lumens	120 Lumens 890cd 65 Lumens 440cd 10 Lumens 90cd	120 Lumens 890cd 60m 65 Lumens 440cd 40m 10 Lumens 90cd 18m	120 Lumens 890cd 60m NA 65 Lumens 440cd 40m 1h30min 10 Lumens 90cd 18m 13h	120 Lumens 890cd 60m NA 65 Lumens 440cd 40m 1h30min 10 Lumens 90cd 18m 13h

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

# LUCAS ATOTC1N001 LI-ION / 300 LUMENS / 3H

SPECIFICATIONS	
COLOUR	Matt Black
OPERATION	HIGH > MED > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	1 x 3.7V 800mAh 14500 Li-ion Rechargeable Battery¹ [Included]
CHARGING INFO	1.5hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged [Switch to low brightness level automatically when the handheld is being charged]
BATTERY CYCLE	500 cycles (Reserves ~80% Capacity after 500 cycles)
BATTERY POWER INDICATOR	Red LED ON – Medium Power Red LED FLASHING – Low Power
BULB TYPE	1 x Luxeon TX White LED
ACCESSORIES	Micro USB Cable [Included] Headlight Mount [RH0045, Optional] Nylon Pouch [RN0042, Optional]
SIZE	Ø22mm x 103mm
WEIGHT	65g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. 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.

ANSI FL 1	31/2			()	1m	
HIGH	300 Lumens	2600cd	100m	3h		
MED	150 Lumens	1300cd	70m	6h		
LOW	20 Lumens	180cd	27m	48h	~	•
8Hz FLASHING*	NA	NA	NA	25h		

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





• Gradual on/off

• 180° wide-reach rear light **—** 



• One-glance LED battery indicator





- 300-lumen output
- Multiple brightness levels and flashing modes
- Just wave to operate your light
- Auto brightness adjustment
- USB rechargeable







SPECIFICATIONS	
COLOUR	Black
	<u>Headlight</u> Press the respective buttons for control under different modes
	Manual Modes [Long press for ON, click to cycle through output modes] LUXEON LED HIGH > LUXEON LED MED > LUXEON LED LOW > 3mm LEDs ON > 3mm LEDs 2Hz FLASHING > OFF [Press once for OFF after 10 seconds at any mode]
OPERATION	⇒ Sensor Modes [Light Sensor & Motion Sensor] [Long press for ON, click to cycle through sensor modes] MOTION SENSOR (Red Indicator ON) > LIGHT SENSOR (Blue Indicator ON) > OFF [When in Motion Sensor Mode, wave hand in front of IR Sensor to cycle through LUXEON LED HIGH and OFF] [When in Light Sensor Mode, LUXEON LED will blink twice. Brightness level will be automatically adjusted according to environment] [Press once for OFF after 10 seconds at any mode]
	Rear Light [Long press for ON, click to cycle through output modes] ON > 3Hz FLASHING > PULSE FLASHING > OFF [Press once for OFF after 10 seconds at any mode]
BATTERY TYPE	Built-in 1 x 3.7V 1200mAh Li-polymer Rechargeable Battery¹ [Included]
CHARGING INFO	1.5hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged
BATTERY CYCLE	300 cycles (Reserves ~80% Capacity after 300 cycles)
BATTERY POWER INDICATOR	Shows Battery Power after Rear Light is being Turned ON, Auto OFF after Few Seconds Green LED ON - High Power Red LED ON - Low Power
BULB TYPE	1 x Luxeon TX White LED 2 x Ø3mm Nichia White LEDs
ACCESSORY	Micro USB Cable [Included]
SIZE	Headlight - 36mm x 82mm x 37mm Battery Case - 47m x 89mm x 29mm
WEIGHT	130g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

ANSI TABLE						
ANSI FL 1	31/2			()	2m	
HEADLIGHT						
LUXEON HIGH	300 Lumens	3900cd	125m	3h30min		<b>✓</b>
LUXEON MED	100 Lumens	1300cd	70m	10h	<b>✓</b>	
LUXEON LOW	10 Lumens	165cd	25m	50h		
3mm LEDs ON	15 Lumens	25cd	10m	21h		
3mm LEDs 2Hz FLASHING*	NA	NA	NA	120h		
REAR LIGHT						
ON	NA	NA	NA	11h		
3Hz FLASHING*	NA	NA	NA	68h	<b>~</b>	<b>~</b>
PULSE FLASHING*	NA	NA	NA	21h		

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



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JFECII ICATIONS	
COLOUR	White
	<u>Headlight</u> Press the respective buttons for control under different modes
	Manual Modes [Long press for ON, click to cycle through output modes] LUXEON LED HIGH > LUXEON LED MED > LUXEON LED LOW > 3mm LEDs ON > 3mm LEDs 2Hz FLASHING > OFF [Press once for OFF after 10 seconds at any mode]
OPERATION	➡ Sensor Modes [Light Sensor & Motion Sensor] [Long press for ON, click to cycle through sensor modes] MOTION SENSOR (Red Indicator ON) > LIGHT SENSOR (Blue Indicator ON) > OFF [When in Motion Sensor Mode, wave hand in front of IR Sensor to cycle through LUXEON LED HIGH and OFF] [When in Light Sensor Mode, LUXEON LED will blink twice. Brightness level will be automatically adjusted according to environment] [Press once for OFF after 10 seconds at any mode]
	Rear Light [Long press for ON, click to cycle through output modes] ON > 3Hz FLASHING > PULSE FLASHING > OFF [Press once for OFF after 10 seconds at any mode]
BATTERY TYPE	3 x 1.5V AAA Alkaline Batteries [Included]
BATTERY POWER INDICATOR	Shows Battery Power after Rear Light is being Turned ON, Auto OFF after Few Seconds Green LED ON - High Power Red LED ON - Low Power
BULB TYPE	1 x Luxeon TX White LED 2 x Ø3mm Nichia White LEDs
SIZE	Headlight - 36mm x 82mm x 37mm Battery Case - 47m x 89mm x 29mm
WEIGHT	135g [With Batteries]

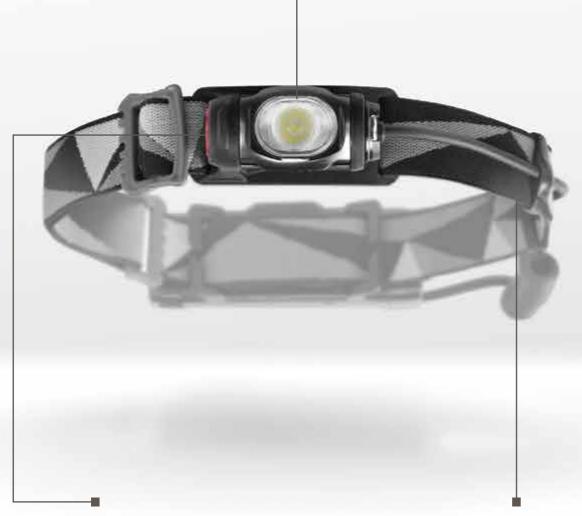
ANSI FL 1	31/2			()	2m	
HEADLIGHT						
LUXEON HIGH	250 Lumens	3050cd	110m	3h		<b>✓</b>
LUXEON MED	100 Lumens	1250cd	70m	8h	,	
LUXEON LOW	10 Lumens	150cd	25m	50h	<b>~</b>	
3mm LEDs ON	15 Lumens	25cd	10m	24h		
3mm LEDs 2Hz FLASHING*	NA	NA	NA	115h		
REAR LIGHT						
ON	NA	NA	NA	9h	✓	<b>✓</b>
3Hz FLASHING*	NA	NA	NA	81h		
PULSE FLASHING*	NA	NA	NA	 27h		

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



### **FEATURES**

- Boosts up to 500-lumen output
- Diffuser lens for smooth wide beam light



 Quick and easy operation with one-click design  Helmet compatible with optional clips • One-glance charging status indication



- Direct USB rechargeable
- Rear light for effective safety alert
  - Dustproof
  - Rechargeable / 3AA version available
  - Top headstrap version also available









SPECIFICATIONS	
COLOUR	Matt Black
	Headlight HIGH > MED > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 3 seconds, press again to return HIGH]
OPERATION	TO SELECT BOOST MODE  When any light mode is on, press and hold the operation button to activate BOOST mode. BOOST will stay on when the button is being pressed on and will last for a maximum of 10 seconds. Return to last selected lighting mode when the button is released.
	Rear Light ON > 2Hz FLASHING > OFF
BATTERY TYPE	1 x 3.7V 2600mAh 18650 Li-ion Rechargeable Battery¹ [Included]
CHARGING INFO	4hrs Charging Time Red LED ON – Charging Green LED ON – Fully Charged
BATTERY CYCLE	500 cycles (Reserves ~70% Capacity after 500 cycles)
BULB TYPE	1 x XP-G2 Cree White LED
	Micro USB Cable [Included]
ACCESSORIES	For Industrial Helmet Headband Helmet Clips [RV0020, Optional]
SIZE	Headlight - 32mm x 71mm x 34mm Battery Case - 38mm x 102mm x 35mm
WEIGHT	178g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

#### ANSI TABLE (1) 31/2 ANSI FL 1 HEADLIGHT BOOST 500 Lumens 2700cd 100m NA HIGH 1900cd 350 Lumens 85m 10h MED 170 Lumens 920cd 60m 18h LOW 25 Lumens 140cd 23m 55h 8Hz FLASHING\* NA NA NA 14h **REAR LIGHT** ON NA NA NA 40h 2Hz FLASHING\* NA NA NA 115h



SPECIFICATIONS	
COLOUR	Matt Grey
	Headlight HIGH > MED > LOW > 8Hz FLASHING > OFF [Press OFF if stays at any mode over 3 seconds, press again to return HIGH]
OPERATION	TO SELECT BOOST MODE  When any light mode is on, press and hold the operation button to activate BOOST mode. BOOST will stay on when the button is being pressed on and will last for a maximum of 10 seconds. Return to last selected lighting mode when the button is released.
	Rear Light ON > 2Hz FLASHING > OFF
BATTERY TYPE	3 x 1.5V AA Alkaline Batteries [Included]
BULB TYPE	1 x XP-G2 Cree White LED
ACCESSORY	For Industrial Helmet Headband Helmet Clips [RV0020, Optional]
SIZE	Headlight - 32mm x 71mm x 34mm Battery Case - 53mm x 76mm x 34mm
WEIGHT	195g [With Batteries]

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ANSI FL 1	31/2			()	2m	
HEADLIGHT						
BOOST	470 Lumens	2400cd	100m	NA		
HIGH	320 Lumens	1750cd	85m	12h		
MED	150 Lumens	840cd	55m	22h	<b>✓</b>	✓
LOW	25 Lumens	140cd	24m	220h		
8Hz FLASHING*	NA	NA	NA	78h		
REAR LIGHT						
ON	NA	NA	NA	250h	. /	
2Hz FLASHING*	NA	NA	NA	300h	<b>V</b>	

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

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









## AHEAD OF THE CONTROL GAME

Favour Light's latest polymer headlights boast style and substance as well as state-of-the-art control. The motion-sensing lights can be operated by a wave of hand, perfect when hands are dirty or gloved. Once activated, they transmit a powerful yet smooth long beam thanks to the high-quality collimator. The sleek polymer body contributes to the inconspicuous weight and durability with water resistance, while allowing free projection angle for different applications.



- Lightweight and compact  $\blacksquare$

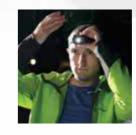
• 3 brightness levels



• Manual operation or Motion sensor operation • Touch-free operation

- **LITERCAY** 
  - Long beam throw

- Motion sensor operation
- Red LEDs for night vision
- Free projection angle









## uteray PHW2C3A001

3AAA / 200 LUMENS / 7H



SPECIFICATIONS	
COLOUR	Grey
OPERATION	HIGH > MED > LOW > 3Hz FLASHING > OFF [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	3 x 1.5V AAA Alkaline Batteries [Included]
BULB TYPE	1 x 3W Gen 2 LG White LED
SIZE	62mm x 46mm x 40mm
WEIGHT	88g [With Batteries]

ANSI	TABLE
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ANSI FL 1	31/2			()	2m	
HIGH	200 Lumens	1950cd	85m	7h	- - <b>/</b>	
MED	100 Lumens	900cd	60m	14h		,
LOW	20 Lumens	200cd	29m	95h		•
3Hz FLASHING*	NA	NA	NA	35h		

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

3AAA / 230 LUMENS / 5H

PHM0M3A055

uteray

SPECIFICATIONS	
COLOUR	Blue
OPERATION	WHITE LED OUTPUT HIGH > MED > LOW > 3Hz FLASHING > OFF [Long press to switch to RED LEDs OUTPUT] [Press OFF if stays at any mode over 10 seconds]  RED LEDs OUTPUT ON > SOS-FLASHING > OFF [Long press to switch to WHITE LED OUTPUT] [Press OFF if stays at any mode over 10 seconds]
BATTERY TYPE	3 x 1.5V AAA Alkaline Batteries [Included]
BULB TYPE	1 x Luxeon TX White LED 2 x Ø5mm Red LEDs
SIZE	62mm x 46mm x 40mm
WEIGHT	90g [With Batteries]

#### **ANSI TABLE** ANSI FL 1 WHITE HIGH 230 Lumens 3350cd 115m 5h WHITE MED 100 Lumens 1350cd 74m 14h WHITE LOW 20 Lumens 280cd 34m 100h WHITE 3Hz FLASHING\* NA NA NA 33h **RED ON** 5 Lumens 45cd 14m 65h **RED SOS FLASHING\*** NA NA NA 160h

SPECIFICATIONS	
COLOUR	Black
OPERATION	Press the Switches enabling Independent Control over Manual Operation or Motion Sensor Operation.  **MANUAL OPERATION**  Press the Manual Operation Switch to cycle through lighting modes as follow.  HIGH > MED > LOW > 3Hz FLASHING > OFF  [Press OFF if stays at any mode over 10 seconds]  **MOTION SENSOR OPERATION**  Press the Motion Sensor Operation Switch to select Brightness Level.  HIGH > MED > LOW > OFF  [Blue LED Indicator will light up to indicate the stand-by status of Motion Sensor Operation]  [Wave hand in front of the Motion Sensor slowly to cycle through ON and OFF at selected Brightness Level]  [Press the Motion Sensor Operation Switch to switch off completely after use]  [Press OFF if stays at any mode over 10 seconds]  **IR does not work with black rubber materials.
BATTERY TYPE	3 x 1.5V AAA Alkaline Batteries [Included]
BULB TYPE	1 x Luxeon TX White LED
SIZE	62mm x 46mm x 40mm
WEIGHT	90g [With Batteries]

ANSI FL 1	311/2			()	2m	
HIGH	230 Lumens	3100cd	112m	5h		
MED	100 Lumens	1280cd	72m	14h	,	,
Low	20 Lumens	270cd	33m	100h	~	•
3Hz FLASHING*	NA	NA	NA	35h		

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

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





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## RECHARGE POWER

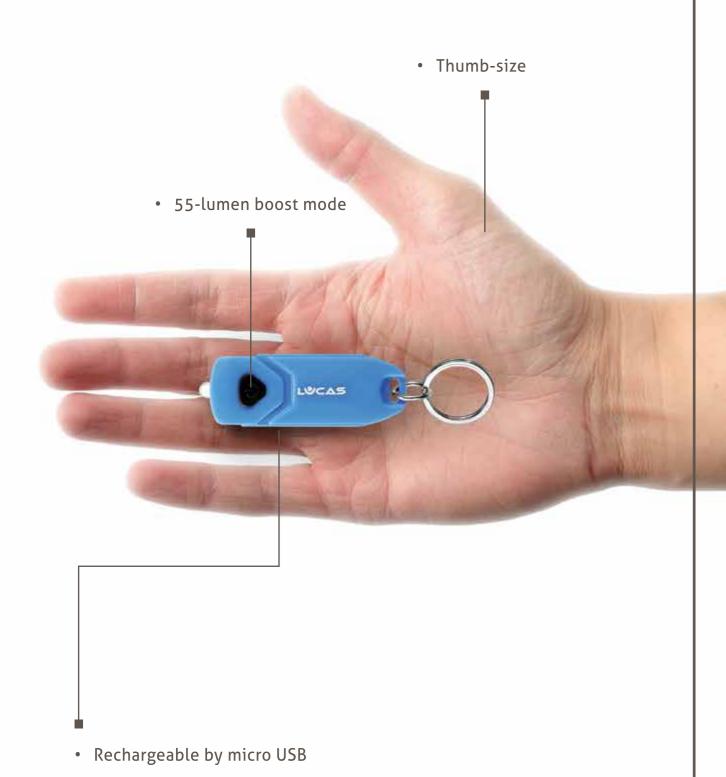


### LUCAS

## REDUCE WASTE



LUCAS





SPECIFICATIONS	
COLOUR	Black, Blue or Grey
	LOW > HIGH > OFF [Press OFF if stays at any mode over 3 seconds]
OPERATION	TO SELECT BOOST MODE Switch on USB light, press and hold the operation button at any light mode to switch to BOOST mode. BOOST will last for 10 seconds and return to last selected light mode.
BATTERY TYPE	Built-in 1 x 3.7V 100mAh Li-polymer Rechargeable Battery¹ [Included]
CHARGING INFO	1hr Charging Time Green LED ON – Charging Green LED OFF – Fully Charged
BATTERY CYCLE	300 cycles (Reserves ~80% Capacity after 300 cycles)
BULB TYPE	1 × Ø5mm Nichia White LED
ACCESSORY	Keyring [Included]
SIZE	20mm x 54mm x 10mm
WEIGHT	10g [With Battery]

<sup>&</sup>lt;sup>1</sup> IMPORTANT! To keep rechargeable battery alive, distributors should recharge the product every 6 months after production. Users should recharge the product every 3 months if it is not being used for a long time. The rechargeable battery will reach full performance only after a few complete charging & discharging cycles.

ANSI FL 1	31/2			()	1m
BOOST	55 Lumens	70cd	15m	NA	
HIGH	30 Lumens	40cd	13m	1h30min	<b>✓</b>
LOW	5 Lumens	7cd	5m	11h	

### in-sight

At Favour Light, we strive for product excellence. It is our relentless pursuit of "even-better" that has been driving our evolution, from a maker of traditional tungsten lights into a pioneer provider of LED-based illumination systems.

## SHINE WITH THE MIDAS TOUCH

**FAVOUR**LIGHT

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