



Innovative **Lighting** Solutions
2021

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ICON descriptions

	Bulb Type		High Power
	Battery Type		Multi Function
	Lumens		Air Flow
	Runtime		Air Pressure
	Water Resistant		Light Weight
	Beam Diameter		Compact
	Size		Wearable
	Weight		Multi Angle
	Air Flow		Rechargeable
	Air Pressure		Dimming
	USB Rechargeable		Music



Our Profile

With over 40 years of production experience in both metal and plastic goods with electronic components, Flying Dragon Development Limited (Former name Flying Dragon Metal Product Company established in 1971) has expanded into one of the leading portable lighting suppliers in Greater China.

Our focus at Flying Dragon is to produce the highest quality products at the best possible value. We achieve this through innovative design and engineering solutions, a keen eye for appropriate technological advancements, and rigorous testing and quality control processes.

Our well-equipped manufacturing plant, in Dongguan, has over 400 skilled workers and a highly experienced management team. With a total manufacturing area of 120,000 square feet and a monthly production capacity of over 300,000 units for our premium products, we can meet our clients needs.

We will continue to fulfill our promise to deliver the highest quality products at competitive prices to our clients.

Our Philosophy

Simplicity, elegance and timeless designs reflect our philosophy.

Our Mission

Our mission is to help organisations manage and reduce operational risk by delivering tailored solutions to their specific security needs.



USB
Rechargeable

LANTERN

Lantern is used to describe many types of portable lighting. In the past, lanterns were usually made from a metal frame, commonly with a hook or hoop of metal on top. Nowadays, many plastic lanterns come to the market.

Dimming
Music

ML-8100S

Specification

Bulb Type		6 pcs of CREE 2835 LED
Battery Type		3 x AA
Lumens		350 / 35 (lm)
Runtime		4.5 / 60 (hr)
Water Resistant		IPX4
Size		Ø75 x 138 (mm)
Weight		TBC

ML-8100S



Funtion:
High / Low / Off



Hanging Hook and
Milky Lens



On / Off and
Funtion Button

Multiple Color
Base on Request





ML-9100S ML-9100R



Funtion:
High / Low / Off

ML-9100S

Specification

Bulb Type		Osram 5630 LED x 25
Battery Type		3 x D
Lumens		800 (lm)
Runtime		8 (hr)
Water Resistant		IP54
Size		Ø106 x 197 (mm)
Weight		TBC



ML-9100R

Specification

Bulb Type		Osram 5630 LED x 25
Battery Type		Rechargeable 2600mAh
Lumens		800 (lm)
Runtime		2 (hr)
Water Resistant		IP54
Size		Ø106 x 197 (mm)
Weight		TBC



Hanging Hook

On / Off and
Funtion Button

Multiple Color
Base on Request



ML-9200 ML-9200R



Funtion:
High / Low / Off



ML-9200

Specification

Bulb Type		Osram 5630 LED x 10
Battery Type		3 x D
Lumens		10 ~ 330 (lm)
Runtime		20 ~ 90 (hr)
Water Resistant		IP54
Size		Ø108 x 200 (mm)
Weight		TBC



Hanging Hook



On / Off Button and
USB Charger (ML-9200R only)

Multiple Color
Base on Request



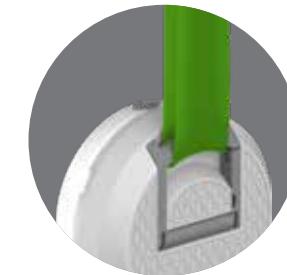
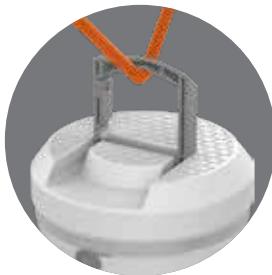
ML-9200R

Specification

Bulb Type		Osram 5630 LED x 10
Battery Type		Rechargeable 2600mAh
Lumens		10 ~ 330 (lm)
Runtime		20 ~ 90 (hr)
Water Resistant		IP54
Size		Ø108 x 200 (mm)
Weight		TBC

**ML-3100****Specification**

Bulb Type		TBC
Battery Type		3 x AA
Lumens		30 ~ 60 (lm)
Runtime		30 ~ 50 (hr)
Water Resistant		IPX4
Size		Lens A Ø80 x 40 (mm)
Weight		TBC



Multiple Color
Base on Request

*Lens B with
Remote Control and
Candle Light Effect*



Lens A
Ø80 x 40mmH



Lens B
Ø80 x 80mmH



Lens C
Ø80 x 80mmH



Lens D
Ø80 x 80mmH



Lens E
Ø80 x 80mmH



ML-4000



Function:
High / Low / Off



Candle Light Effect



Can be stacked

Multiple Color
Base on Request



ML-4000 Specification

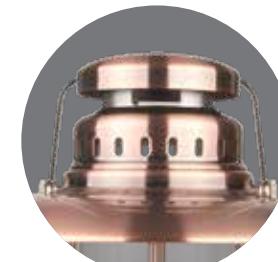
Bulb Type		TBC
Battery Type		3 x AA
Lumens		50 / 40 (lm)
Runtime		TBC
Water Resistant		IP54
Size		80 x 80 x 80 (mm)
Weight		TBC



FD-390



Funtion:
High / Low / Off



FD-390

Specification

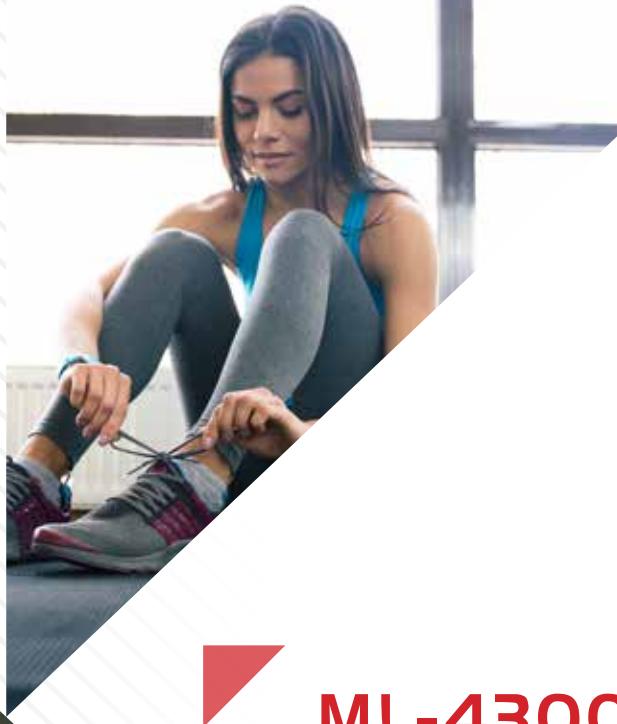
Bulb Type		TBC
Battery Type		6 x D
Lumens		330 (lm)
Runtime		63 (hr)
Water Resistant		TBC
Size		Ø218 x 335 (mm)
Weight		TBC



ML-4300



Funtion:
High / Low / Off



Multiple Color
Base on Request



Hanging Hook



1 x 1A USB output port

ML-4300

Specification

Bulb Type		TBC
Battery Type		6 x D
Lumens		1000 (lm)
Runtime		TBC
Water Resistant		IP54
Size		Ø146 x 293 (mm)
Weight		TBC

ML-90II, ML-90IIS ML-90I3, ML-90I4



Funtion:
High / Low / Red / Off



ML-903, ML-905 w/X1 1A
USB Output Ports



ML-905 w/
Bluetooth Speaker



ML-9011

Specification

Bulb Type		3 x LG
Battery Type		4 x AA
Lumens		100 / 50 (lm)
Runtime		6 / 22 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		291g (w/battery)

ML-9011S

Specification

Bulb Type		3 x LG
Battery Type		3.7V 1600mAh Li-Polymer
Lumens		120 / 30 / 6 (lm)
Runtime		4 / 18 / 20 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		250g (w/battery)

ML-9013

Specification

Bulb Type		3 x LG
Battery Type		3.7V 1800mAh Li-Polymer
Lumens		110 / 35 / 4 (lm)
Runtime		5 / 14 / 26 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		230g (w/battery)



Bluetooth Speaker
ML-9014

USB Charging Port
ML-9013 / ML-9014

ML-9014

Specification

Bulb Type		3 x LG
Battery Type		3.7V 1800mAh Li-Polymer
Lumens		110 / 35 / 4 (lm)
Runtime		5 / 14 / 26 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		230g (w/battery)



Multiple Color
Base on Request



Beacon



Function:
High / Low / Off

ML-8001



Multiple Color
Base on Request



Handing Hook

Soft Light Cover

ML-8001
Specification

Bulb Type		4 pc LG
Battery Type		3 x AAA
Lumens		180 / 15 Lumens (lm)
Runtime		10 / 90 (hr)
Water Resistant		IPX4
Beam Diameter		6 M
Size		Ø74.5 x 138 (mm)
Weight		117.5g (w/battery)



ML-9001, ML-9003

Beacon

Funtion:
High / Middle / Low / Off

**ML-9001****Specification**

Bulb Type		10 pc LG
Battery Type		3 x D
Lumens		330 / 120 / 12 (lm)
Runtime		20 / 90 / 800 (hr)
Water Resistant		IPX4
Beam Diameter		7.5 / 3.5 M
Size		Ø108.5 x 194.9 (mm)
Weight		117.5g (w/battery)



Hanging Hook

USB Charging Port
ML-9003Multiple Color
Base on Request**ML-9003****Specification**

Bulb Type		10 pc LG
Battery Type		18650 3.7V / 2600mAh
Lumens		330 / 120 / 14 (lm)
Runtime		18 / 75 / 800 (hr)
Water Resistant		IPX4
Size		Ø108.5 x 194.9 (mm)
Weight		401g (w/battery)



ML-9002, ML-9004

BeaconFunction:
High / Middle / Low / OffML-9004 w/
Bluetooth Speaker**ML-9002****Specification**

Bulb Type		10 pc LG
Battery Type		3 x D
Lumens		300 / 130 / 14 (lm)
Runtime		16 / 67 (hr)
Water Resistant		IPX4
Beam Diameter		6 / 3 M
Size		Ø108.5 x 194.9 (mm)
Weight		397g (w/battery)

**ML-9004****Specification**

Bulb Type		10 pc LG
Battery Type		18650 3.7V / 2600mAh
Lumens		330 / 120 / 14 (lm)
Runtime		3 / 8.5 / 70 (hr)
Water Resistant		IPX4
Beam Diameter		5.7 / 3 M
Size		Ø108.5 x 194.9 (mm)
Weight		440g (w/battery)

Bluetooth Speaker
and Indicator for ML-9004USB Charging Port
for ML-9004Multiple Color
Base on Request



ML-1001 ML-1003



Funtion:
High / Middle / Low / Off



**ML-1003 w/
Bluetooth Speaker**



ML-1001

Specification

Bulb Type		36 pc Nichic + 12 pcs Red LED
Battery Type		Rechargeable 4400mAh
Lumens		1200 / 500 / 20 (lm)
Runtime		3 / 4.5 / 30 (hr)
Water Resistant		IPX4
Beam Diameter		20 / 14 M
Size		Ø135 x 231 (mm)
Weight		690g (w/battery)



ML-1003

Specification

Bulb Type		48 pc Nichic
Battery Type		Rechargeable 19800mAh
Lumens		650 / 300 / 30 (lm)
Runtime		15 / 40 / 68 (hr)
Water Resistant		IPX4
Size		Ø160 x 276 (mm)
Weight		1490g (w/battery)



Bluetooth Speaker
and Indicator for ML-1003



2 x 2.1A USB for ML-1003
X1 1A USB for ML-1001

Multiple Color
Base on Request



ML-902, ML-903 ML-905



Funtion:
High / Low / Red / Off



**ML-903, ML-905 w/X1 1A
USB Output Ports**



**ML-905 w/
Bluetooth Speaker**



**ML-902
Specification**

Bulb Type		3 x LG
Battery Type		4 x AA
Lumens		100 / 50 (lm)
Runtime		6 / 22 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		291g (w/battery)



**Bluetooth Speaker
ML-905**



**USB Charging Port
ML-903 / ML-905**



**On / Off button and Battery Indicator
ML-902 / ML-903 / ML-905**



**Red light
ML-902 / ML-903 / ML-905**

Multiple Color
Base on Request

**ML-905
Specification**

Bulb Type		3 x LG
Battery Type		3.7V 1800mAh Li-Polymer
Lumens		110 / 35 / 4 (lm)
Runtime		5 / 14 / 26 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		230g (w/battery)



**ML-903
Specification**

Bulb Type		3 x LG
Battery Type		3.7V 1600mAh Li-Polymer
Lumens		120 / 30 / 6 (lm)
Runtime		4 / 18 / 20 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		250g (w/battery)



ML-1101 ML-3603



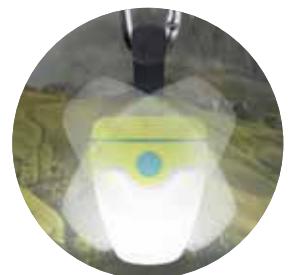
Funtion:
High / Low / Off



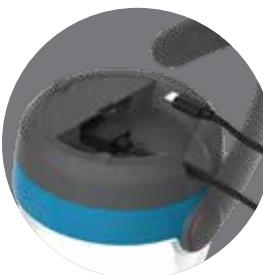
ML-1101

Specification

Bulb Type		LG5630 x 2
Battery Type		4 x AA
Lumens		85 / 45 (lm)
Runtime		20 / 46 (hr)
Water Resistant		IPX3
Size		137 x 97 x 92 (mm)
Weight		136g (w/battery)



360° Rotatable Hanging Hook
ML-1101 / ML-3603



1 x 1A USB output port
ML-3603

Multiple Color
Base on Request



ML-3603

Specification

Bulb Type		TBC
Battery Type		3.7V 2600mAh 18650
Lumens		300 / 50 / 10 (lm)
Runtime		5 / 18 / 70 (hr)
Water Resistant		IPX4
Size		112 x 118 x 170 (mm)
Weight		TBC



ML-1701



500 Lumens



Dimming Control



Show how to control dimming

Multiple Color
Base on Request



ML-1701

Specification

Bulb Type		42pc Everlight 2835 LED
Battery Type		3 x D
Lumens		500 ~ 10 (lm)
Runtime		0 ~ 400 (hr)
Water Resistant		IPX4
Size		140 x 146 x 227 (mm)
Weight		632g (w/battery)



FD-220DE12

Specification

Bulb Type		12 x 5mm Nichia 500GS LEDs
Battery Type		4 x AA
Lumens		35.3 (lm)
Runtime		16 (hr)
Water Resistant		IPX4
Beam Diameter		4.2 M
Size		Ø115 x 135.5 (mm)
Weight		220g (without battery)



FD-220VE1W

Specification

Bulb Type		1 x Cree XP-E 1W
Battery Type		4 x AA
Lumens		24.5 (lm)
Runtime		8 (hr)
Water Resistant		IPX4
Beam Diameter		4.2 M
Size		Ø115 x 135.5 (mm)
Weight		220g (without battery)



Concealed within
the handle is a
hanging hook.



FD-220CVE5

Specification

Bulb Type		5 x 5mm Nichia 500GS LEDs
Battery Type		3.6V 230mAh Ni-MH
Lumens		18.2 / 12.2 (lm)
Runtime		7.5 / 12.5 (hr)
Water Resistant		None
Beam Diameter		6.2 M
Size		Ø96 x 134 (mm)
Weight		294g (without battery)

Concealed within the
handle is a hanging hook.



Within the base of the lantern a
small crank hinges out. Users
charge the lantern by rotating
the crank for a short period.



FD-227

Specification

Bulb Type		1 x LG 0.3W LED
Battery Type		3 x AA
Lumens		130 / 15 (lm)
Runtime		20 / 90 (hr)
Water Resistant		None
Beam Diameter		4 M
Size		Ø101 x 134 (mm)
Weight		153g (without battery)



FD-3002NVE1W

Specification

Bulb Type		1 x Cree XP-E 1W LED
Battery Type		3 x AA
Lumens		27 / 7.5 (lm)
Runtime		36 / 140 (hr)
Water Resistant		None
Beam Diameter		5.6 M
Size		Ø76 x 200 (mm)
Weight		125g (without battery)

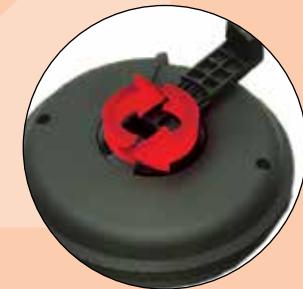


Users may remove the lens and attach it to the base of the lantern for increased area lighting when hanging.

FD-381AVE1W

Specification

Bulb Type		1 x Cree XP-E 1W LED
Battery Type		3 x D
Lumens		18.6 / 8.3 (lm)
Runtime		76 / 260 (hr)
Water Resistant		IPX4
Beam Diameter		12.2 M
Size		Ø106 x 223 (mm)
Weight		322g (without battery)



Users can charge the lantern via the DC outlet or by briefly turning a small crank that hinges out from the top of the lantern.

FD-553VE1W

Specification

Bulb Type		8pcs LG 5630 3.7V 1800mAh 18650 Battery
Battery Type		3.6V 500mAh Ni-MH
Lumens		200 / 65 (lm)
Runtime		4.5 / 13.5 (hr)
Water Resistant		None
Beam Diameter		9.4 M
Size		278 x 184 x 105.3 (mm)
Weight		441g (w/battery)



FD-3004

Specification

Bulb Type		14 x LG 0.5W LEDs
Battery Type		4 x AA
Lumens		168.6 / 45 (lm)
Runtime		2 / 16 (hr)
Water Resistant		None
Beam Diameter		19.4 M
Size		130 x 48 x 224 (mm)
Weight		363g (without battery)

This innovative lantern hinges open to allow all of its LEDs to face one direction. Within the FD-3004 is a hook for hanging.



USB Rechargeable
Mulit Angle



HEADLAMP

Headlamp can be used in industrial and leisurely purpose. We use it for hiking, camping or fishing, etc.



Python

P1



Rubber belt for holding stable



80° degree adjustable light angle



AAA battery

Specification		
Bulb Type		1 x Nichia
Battery Type		2 x AAA
Lumens		100 (lm)
Runtime		24 (hr)
Water Resistant		IPX4
Beam Diameter		26 M
Size		47 x 66 x 36 (mm)
Weight		78g (without battery)



HL-1507



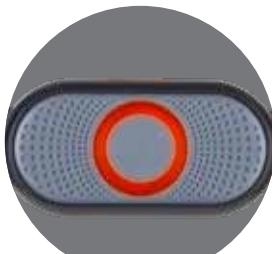
Front Light:
Low / High / Flash / Red / Off



Battery Box:
Red / Flash / Off



**Low Battery
Warning**



Rear Visibility Light
ON / Flashing



80° degree adjustable light
angle



Clip on belt, bag &
clothing

HL-1507

Specification

Bulb Type		1 x Cree, 1 x Red
Battery Type		KC 3.7V 1200mAh Li-Polymer
Lumens		40 / 130 (lm)
Runtime		12 / 6.5 (hr)
Water Resistant		IPX4
Light Size		37 x 27 x 23.5 (mm)
Battery Box Size		77 x 37 x 23 (mm)
Weight		83g (without battery)

Multiple Color
Base on Request





HL-1501 HL-1508



unction:
High / Low / Flash / Off



80° degree adjustable light angle



80° degree adjustable light angle



AA Size battery pack

HL-1501 Specification

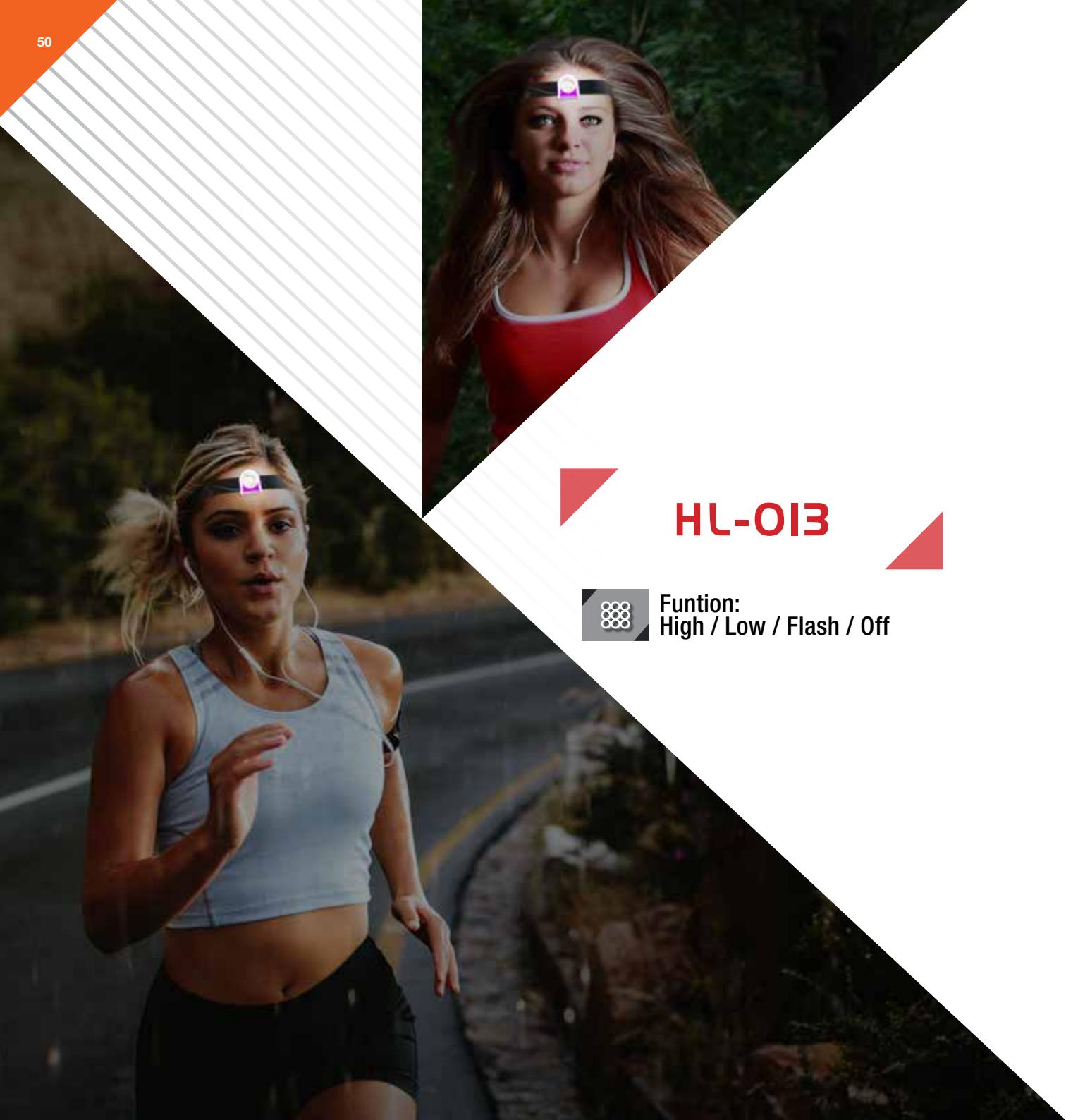
Bulb Type		1 x Cree XTE
Battery Type		3 x AAA
Lumens		100 / 40 (lm)
Runtime		4 / 12 (hr)
Water Resistant		IPX4
Light Size		37 x 27 x 21.5 (mm)
Battery Box Size		71 x 34 x 25.5 (mm)
Weight		86g (without battery)

HL-1508 Specification

Bulb Type		1 x Cree
Battery Type		3 x AAA
Lumens		140 / 50 (lm)
Runtime		3.5 / 5 (hr)
Water Resistant		IPX4
Light Size		37 x 27 x 23.5 (mm)
Battery Box Size		71 x 34 x 25.5 (mm)
Weight		88g (without battery)

Multiple Color
Base on Request

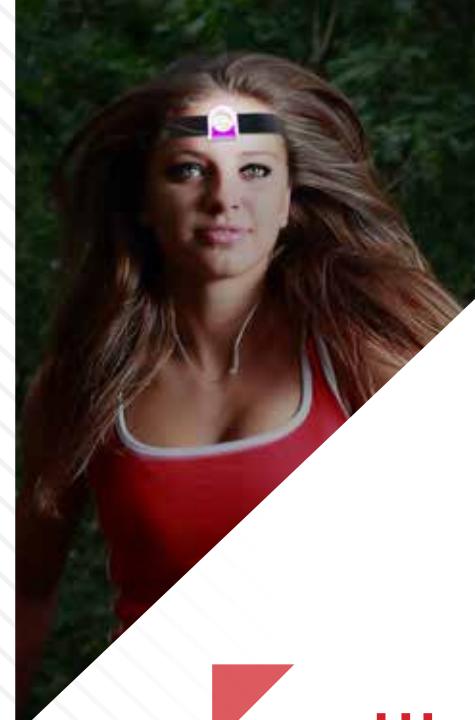




HL-013



Funtion:
High / Low / Flash / Off



Battery Pack



80° degree adjustable
light angle



Clip on belt, bag &
clothing

HL-013

Specification

Bulb Type		1 x Cree
Battery Type		3 x AAA
Lumens		100 / 36 (lm)
Runtime		9.8 / 26 (hr)
Water Resistant		IPX4
Light Size		37 x 34 x 32 (mm)
Battery Box Size		69 x 43 x 26 (mm)
Weight		66g (without battery)

Multiple Color
Base on Request





HL-3600



Funtion:
High / Low / Flash / Off

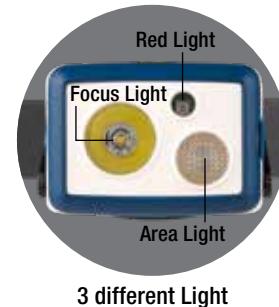
HL-3600

Specification

Bulb Type		TBC
Battery Type		3 x AAA
Lumens		350 (lm)
Runtime		Focus Light 19 (hr)
Water Resistant		IP54
Light Size		25 x 41 x 60 (mm)
Weight		220g (without battery)



- 1: Focus Light-Med 100lm, 19hr
- 2: Focus Light-Hi 200lm, 10hr
- 3: Focus Light-Hi & Area Light-Hi
(Max. Lumen), 350lm-4hr
- 4: Area Light-Hi 200lm, 7.5hr
- 5: Area Light-Med 100lm, 14hr
- 6: Red Light-On > 2lm, >72hr
- 7: Red Light-SOS (Flash)



80° degree adjustable
light angle

Multiple Color
Base on Request





HL-1002



Funtion:
High / Low / Flash / Off

Specification

Bulb Type		TBC
Battery Type		3 x AAA
Lumens		80 / 20 / 6.5 (lm)
Runtime		13 / 35 / 70 (hr)
Water Resistant		TBC
Light Size		60 x 40 x 35 (mm)
Weight		TBC



Lens Cap



80° degree adjustable
light angle

Multiple Color
Base on Request





FD-683

Specification

Bulb Type		3 x 5mm Nichia 500GS LEDs 1 x 3.3V 0.3A Krypton Bulb
Battery Type		3 x AAA
Lumens		14.6 / 5.5 (lm)
Runtime		28 / 22 (hr)
Water Resistant		IPX4
Size		72.5 x 44 x 61 (mm)
Weight		88g (without battery)

FD-601N

Specification

Bulb Type		3 x 5mm White Nichia 500GS LEDs 2 x Red LEDs
Battery Type		3 x AAA
Lumens		10.7 / 25 (lm)
Runtime		92 / 35 (hr)
Water Resistant		None
Size		55 x 43 x 40 (mm)
Weight		41g (w/battery)



FD-685E0.5W

Specification

Bulb Type		2 x 5mm Nichia 500GS LEDs 1 x LG 0.5W LED • 2 x Red LED
Battery Type		3 x AAA
Lumens		31.5 / 8.6 (lm)
Runtime		15 / 45 (hr)
Water Resistant		IPX4
Size		60 x 40 x 38 (mm)
Weight		49g (without battery)



FD-689

Specification

Bulb Type		3 x 5mm Nichia 500GS LEDs 1 x 3.3V 0.3A Krypton Bulb
Battery Type		3 x AAA
Lumens		5.3 / 15 (lm)
Runtime		32 / 21 (hr)
Water Resistant		IPX4
Size		72.5 x 44 x 61 (mm)
Weight		89g (without battery)



FLASHLIGHT

Flashlight (often called a torch outside North America) is a portable hand-held electric light. Usually, the source of the light is a small incandescent light bulb or light-emitting diode (LED). Which is a portable hand-held electric light.





TR-044

Specification

Bulb Type		1cp Nichia LED
Battery Type		2 x AAA
Lumens		12 (lm)
Runtime		24 (hr)
Water Resistant		IPX4
Beam Diameter		6 M
Size		14 x 16.6 x 132 (mm)
Weight		25.1g (w/battery)

TR-044



Funtion:
High / Low / Flash / Off



Bright LED

Clip

Multiple Color
Base on Request





T Series T1-T7



Funtion:
High / Low / Flash / Off

T1

Specification

Bulb Type		1 pc Nichla 757 LED
Battery Type		1 x AAA
Lumens		85 (lm)
Runtime		3 (hr)
Water Resistant		IPX4
Size		Ø16 x 81.6 (mm)
Weight		20.5 g (without battery)

T4

Specification

Bulb Type		1 pc Cree XPG3 LED
Battery Type		CR123
Lumens		250 (lm)
Runtime		4.5 (hr)
Water Resistant		IPX4
Size		Ø22.5 x 76.0 (mm)
Weight		29 g (without battery)

T2

Specification

Bulb Type		1 pc Nichla 757 LED
Battery Type		1 x AA
Lumens		90 (lm)
Runtime		3 (hr)
Water Resistant		IPX4
Size		Ø20.5 x 90.0 (mm)
Weight		32 g (without battery)

T6

Specification

Bulb Type		1 pc Cree XTE LED
Battery Type		3 x AAA
Lumens		170 (lm)
Runtime		10 (hr)
Water Resistant		IPX4
Size		Ø30.0 x 125.0 (mm)
Weight		131 g (without battery)

T3

Specification

Bulb Type		TBC
Battery Type		1 x C
Lumens		85 (lm)
Runtime		10 (hr)
Water Resistant		IP54
Size		Ø33.5 x 98.5 (mm)
Weight		75 g (without battery)

T7

Specification

Bulb Type		1 pc Nichla 757 LED
Battery Type		1 x AA
Lumens		90 (lm)
Runtime		3 (hr)
Water Resistant		IPX4
Size		Ø21.5 x 112.5 (mm)
Weight		55 g (without battery)



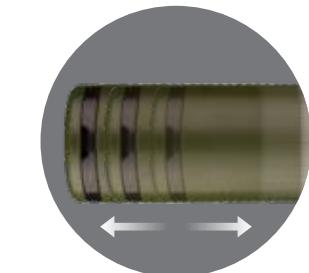
TR-069



Funtion:
High / Low / Flash / Off



Hanging Hook



Collapsible feature



3AA or 3AAA

TR-069

Specification

Bulb Type		TBC
Battery Type		3AA or 3AAA
Lumens		200/50 ; 180/50 (lm)
Runtime		15/50 ; 6/30 (hr)
Water Resistant		IP54
Torch Size		125 x 76.3 x 51.8 (mm)
Lantern Size		160 x 76.3 x 51.8 (mm)
Weight		TBC

Multiple Color
Base on Request





FD-1260
Specification

Bulb Type		TBC
Battery Type		2 x C
Lumens		TBC
Runtime		TBC
Water Resistant		TBC
Light Size		Ø58 x 238 (mm)
Weight		TBC



FD-1287E
Specification

Bulb Type		TBC
Battery Type		3 x AA
Lumens		44.4 (lm)
Runtime		18 (hr)
Water Resistant		IPX4
Light Size		Ø38 x 190 (mm)
Weight		TBC



FD-1261
Specification

Bulb Type		TBC
Battery Type		4 x AA
Lumens		TBC
Runtime		TBC
Water Resistant		TBC
Light Size		Ø65 x 270 (mm)
Weight		TBC



FD-1255
Specification

Bulb Type		TBC
Battery Type		2 x AA
Lumens		TBC
Runtime		TBC
Water Resistant		TBC
Light Size		Ø38 x 173 (mm)
Weight		TBC



FD-1263
Specification

Bulb Type		TBC
Battery Type		2 x D
Lumens		TBC
Runtime		TBC
Water Resistant		TBC
Light Size		Ø65 x 270 (mm)
Weight		TBC



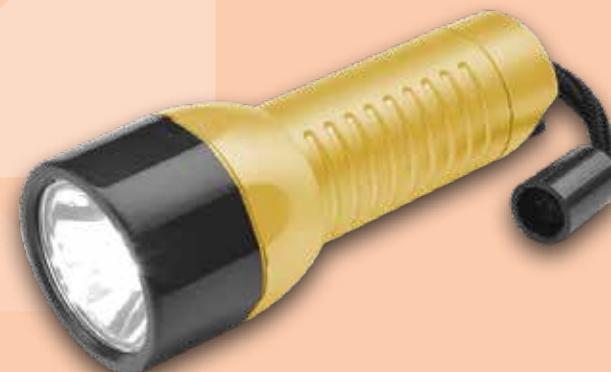
FD-217E0.5W
Specification

Bulb Type		1 x LG 0.5W LED
Battery Type		3 x AAA
Lumens		21.8 (lm)
Runtime		30 (hr)
Water Resistant		IPX4
Light Size		Ø39 x 102 (extend 132) (mm)
Weight		72g (without battery)

Users can extend the lens
for more global lighting.

FD-1288E6
Specification

Bulb Type		6 x 5mm Nichia 500GS LEDs
Battery Type		3 x AAA
Lumens		44.5 (lm)
Runtime		18 (hr)
Water Resistant		IPX4
Light Size		Ø38 x 196 (mm)
Weight		68g (without battery)



FD-202E5
Specification

Bulb Type		5 x 5mm Nichia 500GS LEDs
Battery Type		3 x AAA
Lumens		38 (lm)
Runtime		13 (hr)
Water Resistant		IPX4
Light Size		Ø38 x 97 (mm)
Weight		41g (without battery)

FD-1066
Specification

Bulb Type		3 x 5mm Nichia 5 0GS LEDs
		1 x Cree XP-E 1W LED
Battery Type		3.6V 330mAh Ni-MH
Lumens		73.2 / 21.5 (lm)
Runtime		2 / 19 (hr)
Water Resistant		IPX7
Size		Ø66 x 156.5 (mm)
Weight		211g (without battery)



Users can provide additional charge to the FD-1066 by rotating as dynamo crank that hinges out from its side.





Users charge the FD-1065 by rotating a the dynamo crank that hinges out from its underside.



FD-1065 Specification

Bulb Type		1pc Nichia 757 LED
Battery Type		3.6V 80mAh Ni-MH
Lumens		15 / 30 (lm)
Runtime		4.5 / 2 (hr)
Water Resistant		IPX7
Light Size		Ø48.6 x 144.5 (mm)
Weight		134g (without battery)

FD-1064 Specification

Bulb Type		3 x 5mm Nichia 500GS LEDs
Battery Type		3.6V 80mAh Ni-MH
Lumens		18.3 (lm)
Runtime		12 (hr)
Water Resistant		IPX4
Light Size		61 x 144 x 42.5 (mm)
Weight		141g (without battery)



Users charge the FD-1064 by rotating a the dynamo crank that hinges out from its underside.



FD-SL01 Specification

Bulb Type		1 x LG 3W LED
Battery Type		8 x AA
Lumens		158 / 76 (lm)
Runtime		18 / 37 (hr)
Water Resistant		IPX4
Light Size		Ø86 x 173 x 173 (mm)
Weight		445g (without battery)

An in-built angle adjustable stand makes the FD-SL01 freestanding when the handle is removed.



FD-083E1W Specification

Bulb Type		LG 757 LED
Battery Type		3 x AA
Lumens		26.4 / 5.3 (lm)
Runtime		38 / 120 (hr)
Water Resistant		IPX4
Light Size		Ø80 x 240 (mm)
Weight		230g (without battery)



An additional section can be attached to the FD-083E0.5 to increase its height.

- Light Weight
- Compact

ACCESSORY LIGHT

Accessory light is a product that is not essential in itself but adds some additional value to you. For example accessory light adds to the aesthetic, convenience or effectiveness of its product. In general, the accessory light is define as decorative, supportive and appealing.

- Wearable





Prism



TL-701P Funtion:
High / Low / Red / Off

TL-701, TL-701P

TL-701

Specification

Bulb Type		3 x LG
Battery Type		1 x AAA
Lumens		30 / 10 (lm)
Runtime		2 / 8 (hr)
Water Resistant		IPX4
Size		67 x 59 x 33 (mm)
Weight		19.5g (without battery)



TL-701P

TL-701P

Specification

Bulb Type		1pc LG + 1pc Red LED
Battery Type		1 x AAA
Lumens		30 / 10 / 1 (lm)
Runtime		2 / 8 / 16 (hr)
Water Resistant		IPX4
Size		67 x 59 x 27 (mm)
Weight		19.5g (without battery)



Ball head for 360°
and stand hook



Red light

Multiple Color
Base on Request





Halo



Function:
High / Low / Red / Off

TL-702



Stand hook



Clip with 360° hook

Multiple Color
Base on Request



TL-702

Specification

Bulb Type		1 x Nichia
Battery Type		2 x CR2032
Lumens		12 (lm)
Runtime		10 (hr)
Water Resistant		IPX4
Size		42 x 43.5 x 26.2 (mm)
Weight		17.3g (without battery)



TL-703



Funtion:
High / Low / Red / Off

Specification

Bulb Type		TBC
Battery Type		2 x AAA
Lumens		25 (lm)
Runtime		25 (hr)
Water Resistant		IPX4
Size		45 x 60 x 31 (mm)
Weight		TBC



Stand hook



Red light

Multiple Color
Base on Request





FD-400I BL-1200



Funtion:
High / Low / Red / Off



BL-1200 Specification

Bulb Type		TBC
Battery Type		CR2032 x 2
Lumens		Red Light 2.5 (lm)
Runtime		23 / 63 (hr)
Water Resistant		IPX4
Size		40 x 32 x 22.5 (mm)
Weight		TBC



FD-400I Specification

Bulb Type		5 pcs X 5mm LED
Battery Type		3 x AAA
Lumens		24 / 8 (lm)
Runtime		24 / 74 (hr)
Water Resistant		TBC
Beam Diameter		15 M
Size		86 x 30 x 82 (mm)
Weight		TBC

-  High Power
-  Multi Function

OTHER

Now you can take telescope anywhere with portable rechargeable power supply. You can use as an emergency roadside accessory and booster terminals in place to start weak car batteries. Industries where Power Tanks are used: Offroad, Construction, Performance Auto Racing, Roadside Service, RV, Military, Trucking, and Power Sports.

-  USB
-  Multi Angle



WL-1010

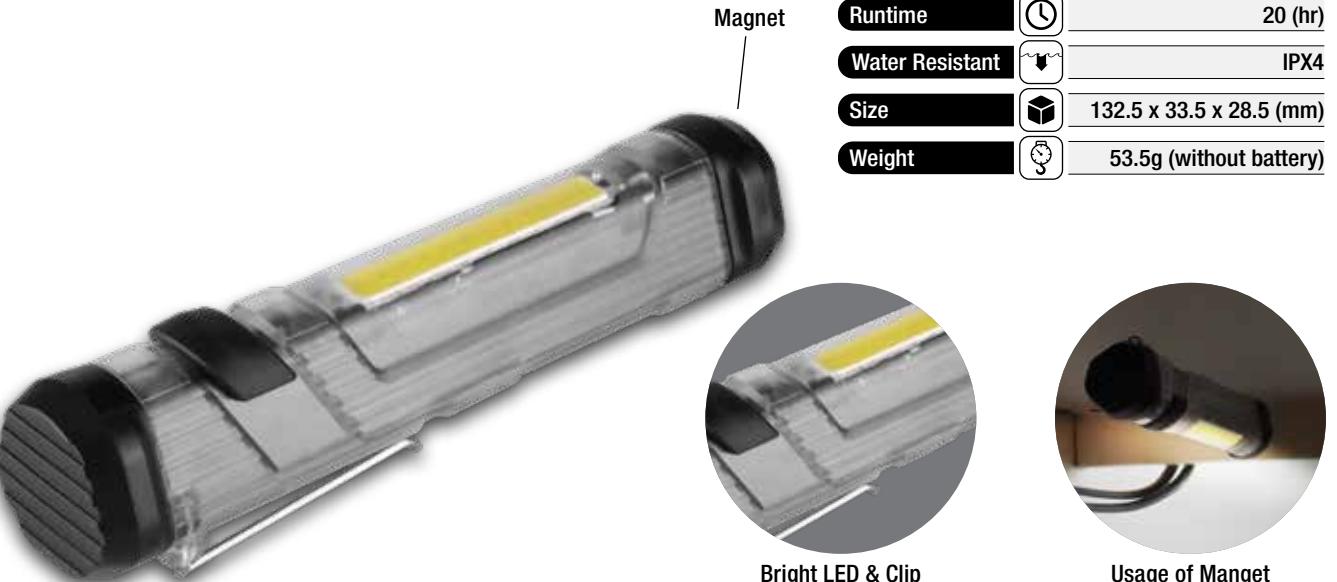
Specification

Bulb Type		COB LED
Battery Type		2 x AA
Lumens		100 (lm)
Runtime		20 (hr)
Water Resistant		IPX4
Size		132.5 x 33.5 x 28.5 (mm)
Weight		53.5g (without battery)

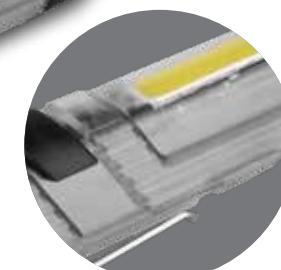


WL-1010

Cruiser I.O

Funtion:
On / Off

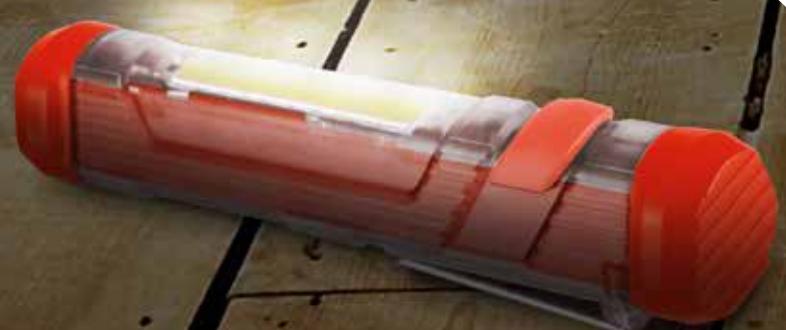
Magnet



Bright LED & Clip



Usage of Magnet

Multiple Color
Base on Request



Cruiser 4.0



Funtion:
On / Off



Multiple Color
Base on Request



Cruiser 4.0 Specification

Bulb Type		TBC
Battery Type		4 x AA
Lumens		400 (lm)
Runtime		5~6 (hr)
Water Resistant		IP54
Size		27 x 35 x 138 (mm)
Weight		TBC

Cruiser 5.0

Specification

Bulb Type		COB
Battery Type		2 x AA
Lumens		200 / 100 (lm)
Runtime		8 / 16 (hr)
Water Resistant		IPX4
Size		150 x 29.5 x 34.5 (mm)
Weight		TBC

Cruiser 5.0



Funtion:
On / Off



Powerful LED

Rotatable Spot Light

Multiple Color
Base on Request





Binions

WL-200



Funtion:
On / Off



Power Button &
Hanging Hook

Magnet using

Multiple Color
Base on Request



WL-200

Specification

Bulb Type		COB
Battery Type		4 x AA
Lumens		300 / 150 / 40 (lm)
Runtime		3.5 (hr)
Water Resistant		IPX4
Size		131 x 44 x 54 (mm)
Weight		TBC



FD-2007VI FD-2017VI



Funtion:
High / Low / Red / Off

FD-2007V1 Specification

Bulb Type		30 x 5mm Nichia 500GS LEDs
Battery Type		12V 7Ah Sealed Lead-Acid
Lumens		192 (lm)
Runtime		26 (hr)
Light Size		287 x 132 x 236 (mm)
Weight		3250g (w/battery)



Car charging plug



Mulit funtion



Mulit Angle

FD-2017V1 Specification

Bulb Type		30 x 5mm Nichia 500GS LEDs
Battery Type		12V 18Ah Sealed Lead-Acid
Lumens		195 (lm)
Runtime		60 (hr)
Light Size		344 x 132 x 355 (mm)
Weight		7550g (w/battery)

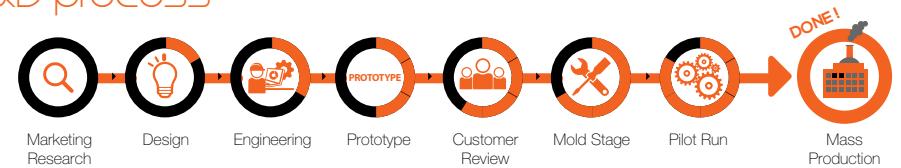




Our Factory

- OEM & ODM manufacturer
- LED lighting and portable power specialists
- Cutting edge technology integration

R&D process



Factory Introduction

- Over 400 workers
- DongGuan, China
- Factory land area 160,000 square feet
- 99.9% passed client quality review
- Portable LED lights & Portable Power Products
- 40+ 1971 to Present

Specification


ML-8100S

Bulb Type	6 pcs of CREE 2835 LED
Battery Type	3 x AA
Lumens (lm)	350 / 35 Lumens (lm)
Runtime (hr)	4.5 / 60 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø75 x 138 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9100S

Bulb Type	Osram 5630 LED x 25
Battery Type	3 x D
Lumens (lm)	800 Lumens (lm)
Runtime (hr)	8 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø106 x 197(mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9100R

Bulb Type	Osram 5630 LED x 25
Battery Type	Rechargeable 2600mAh
Lumens (lm)	800 Lumens (lm)
Runtime (hr)	2 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø106 x 197 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-4000

Bulb Type	-----
Battery Type	3 x AA
Lumens (lm)	50 / 40 Lumens (lm)
Runtime (hr)	63 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	80 x 80 x 80 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


FD-390

Bulb Type	-----
Battery Type	6 x D
Lumens (lm)	330 Lumens (lm)
Runtime (hr)	63 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø218 x 335 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-4300

Bulb Type	-----
Battery Type	6 x D
Lumens (lm)	1000 Lumens (lm)
Runtime (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø146 x 293 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9200

Bulb Type	Osram 5630 LED x 10
Battery Type	3 x D
Lumens (lm)	10 ~ 330 Lumens (lm)
Runtime (hr)	20 ~ 90 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø108 x 200 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9200R

Bulb Type	Osram 5630 LED x 10
Battery Type	Rechargeable 2600mAh
Lumens (lm)	10 ~ 330 Lumens (lm)
Runtime (hr)	20 ~ 90 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø108 x 200 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-3100

Bulb Type	-----
Battery Type	3 x AA
Lumens (lm)	30 ~ 60 Lumens (lm)
Runtime (hr)	30 ~ 50 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Lens A: Ø80 x 40 (mm) ; Lens B~E: Ø80 x 80 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9011

Bulb Type	3 x LG
Battery Type	4 x AA
Lumens (lm)	100 / 50 Lumens (lm)
Runtime (hr)	6 / 22 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	291g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9011S

Bulb Type	3 x LG
Battery Type	3.7V 1600mAh Li-Polymer
Lumens (lm)	120 / 30 / 6 Lumens (lm)
Runtime (hr)	4 / 18 / 20 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	250g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9013

Bulb Type	3 x LG
Battery Type	3.7V 1800mAh Li-Polymer
Lumens (lm)	110 / 35 / 4 Lumens (lm)
Runtime (hr)	5 / 14 / 26 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	230g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----

Specification


ML-9014

Bulb Type	3 x LG
Battery Type	3.7V 1800mAh Li-Polymer
Lumens (lm)	110 / 35 / 4 Lumens (lm)
Runtime (hr)	5 / 14 / 26 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	230g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-8001

Bulb Type	4 pc LG
Battery Type	3 x AAA
Lumens (lm)	180 / 15 Lumens (lm)
Runtime (hr)	10 / 90 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø74.5 x 138 (mm)
Weight (g)	117.5g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9001

Bulb Type	10 pc LG
Battery Type	3 x D
Lumens (lm)	330 / 120 / 12 Lumens (lm)
Runtime (hr)	20 / 90 / 800 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø108.5 x 194.9 (mm)
Weight (g)	117.5g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-1001

Bulb Type	36 pc Nichic + 12 pcs Red LED
Battery Type	Rechargeable 4400mAh
Lumens (lm)	1200 / 500 / 20 Lumens (lm)
Runtime (hr)	3 / 4.5 / 30 (hr)
Bluetooth	-----
USB port	x1 1A USB Output port
Water Resistance	IPX4
Size (mm)	Ø135 x 231 (mm)
Weight (g)	690g (with battery)
Recharge time (hr)	7 (hr)
Light Size (mm)	-----


ML-1003

Bulb Type	48 pc Nichic
Battery Type	Rechargeable 19800mAh
Lumens (lm)	650 / 300 / 30 Lumens (lm)
Runtime (hr)	15 / 40 / 68 (hr)
Bluetooth	Bluetooth Speaker
USB port	x2 2.1A USB Output port
Water Resistance	IPX4
Size (mm)	Ø160 x 276 (mm)
Weight (g)	1490g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-902

Bulb Type	3 x LG
Battery Type	4 X AA
Lumens (lm)	100 / 50 Lumens (lm)
Runtime (hr)	6 / 22 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	291g (without battery)
Recharge time (hr)	2.5 (hr)
Light Size (mm)	-----


ML-9003

Bulb Type	10 pc LG
Battery Type	18650 3.7V / 2600mAh
Lumens (lm)	330 / 120 / 14 Lumens (lm)
Runtime (hr)	18 / 75 / 800 (hr)
Bluetooth	-----
USB port	1 USB port for battery charging
Water Resistance	IPX4
Size (mm)	Ø108.5 x 194.9 (mm)
Weight (g)	401g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9002

Bulb Type	10 pc LG
Battery Type	3 x D
Lumens (lm)	18650 3.7V / 2600mAh
Runtime (hr)	300 / 130 / 14 Lumens (lm)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø108.5 x 194.9 (mm)
Weight (g)	397g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-9004

Bulb Type	10 pc LG
Battery Type	3 x D
Lumens (lm)	330 / 120 / 14 Lumens (lm)
Runtime (hr)	3 / 8.5 / 70 (hr)
Bluetooth	Bluetooth Speaker
USB port	1 USB port for battery charging
Water Resistance	IPX4
Size (mm)	Ø108.5 x 194.9 (mm)
Weight (g)	440g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-903

Bulb Type	3 x LG
Battery Type	3.7V 1600mAh Li-Polymer
Lumens (lm)	120 / 30 / 6 Lumens (lm)
Runtime (hr)	4 / 18 / 20 (hr)
Bluetooth	Bluetooth Speaker
USB port	x1 1A USB Output port
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	250g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----


ML-905

Bulb Type	3 x LG
Battery Type	3.7V 1800mAh Li-Polymer
Lumens (lm)	110 / 35 / 4 Lumens (lm)
Runtime (hr)	5 / 14 / 26 (hr)
Bluetooth	-----
USB port	x1 1A USB Output port
Water Resistance	IPX4
Size (mm)	Ø80 x 195 (mm)
Weight (g)	230g (without battery)
Recharge time (hr)	3.5 (hr)
Light Size (mm)	-----


ML-1101

Bulb Type	LG5630 x 2
Battery Type	4 x AA
Lumens (lm)	85 / 45 Lumens (lm)
Runtime (hr)	20 / 46 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX3
Size (mm)	137 x 97 x 92 (mm)
Weight (g)	136g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----

Specification

**ML-3603**

Bulb Type	-----
Battery Type	3.7V 2600mAh 18650
Lumens (lm)	300 / 50 / 10 Lumens (lm)
Runtime (hr)	5 / 18 / 70 (hr)
Bluetooth	-----
USB port	1 x 1A USB Output port
Water Resistance	IPX4
Size (mm)	112 x 118 x 170 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**ML-1701**

42pc Everlight 2835 LED	3 x D
500~10 Lumens (lm)	4 x AA
0~400 (hr)	35.3 Lumens (lm)
-----	16 (hr)
-----	-----
IPX4	-----
140 X 146 X 227 (mm)	IPX4
632g (with battery)	0115 x 135.5 (mm)
-----	220g (without battery)
-----	-----
-----	-----

**FD-220DE12**

12 x 5mm Nichia 500GS LEDs	4 x AA
500~10 Lumens (lm)	35.3 Lumens (lm)
0~400 (hr)	16 (hr)
-----	-----
IPX4	-----
140 X 146 X 227 (mm)	IPX4
632g (with battery)	0115 x 135.5 (mm)
-----	220g (without battery)
-----	-----
-----	-----

**FD-381AVE1W**

Bulb Type	1 x Cree XP-E 1W LED
Battery Type	3 x D
Lumens (lm)	18.6 / 8.3 Lumens (lm)
Runtime (hr)	76 / 260 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø106 x 223 (mm)
Weight (g)	322g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-3002NVE1W**

Bulb Type	1 x Cree XP-E 1W LED
Battery Type	3 x AA
Lumens (lm)	27 / 7.5 Lumens (lm)
Runtime (hr)	36 / 140 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø76 x 200 (mm)
Weight (g)	125g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-553VE1W**

Bulb Type	8pcs LG 5630 3.7V 1800mAh 18650 Battery
Battery Type	3.6V 500mAh Ni-MH
Lumens (lm)	200 / 65 Lumens (lm)
Runtime (hr)	4.5 / 13.5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	278 x 184 x 105.3 (mm)
Weight (g)	441g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-220VE1W**

Bulb Type	1 x Cree XP-E 1W
Battery Type	4 x AA
Lumens (lm)	24.5 Lumens (lm)
Runtime (hr)	8 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø115 x 135.5 (mm)
Weight (g)	220g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-227**

1 x LG 0.3W LED	3 x AA
5 x 5mm Nichia 500GS LEDs	3.6V 230mAh Ni-MH
130 / 15 Lumens (lm)	18.2 / 12.2 Lumens (lm)
20 / 90 (hr)	7.5 / 12.5 (hr)
-----	-----
-----	-----
IPX4	-----
Ø101 x 134 (mm)	Ø96 x 134 (mm)
153g (without battery)	294g (without battery)
-----	-----
-----	-----

**FD-220CVE5**

14 x LG 0.5W LEDs	4 x AA
168.6 / 45 Lumens (lm)	100 Lumens (lm)
2 / 16 (hr)	24 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	130 x 48 x 224 (mm)
Weight (g)	363g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-3004**

Bulb Type	1 x Nichia
Battery Type	2 x AAA
Lumens (lm)	100 Lumens (lm)
Runtime (hr)	24 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	47 x 66 x 36(mm)
Weight (g)	78g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**P1**

Bulb Type	1 x Cree
Battery Type	KC 3.7V 1200mAh Li-Polymer
Lumens (lm)	40 / 130 Lumens (lm)
Runtime (hr)	12 / 6.5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	37 x 27 x 23.5 (mm)
Weight (g)	83g (without battery)
Recharge time (hr)	2.5 (hr)
Light Size (mm)	-----

**HL-1507**

Bulb Type	1 x Cree, 1 x Red
Battery Type	KC 3.7V 1200mAh Li-Polymer
Lumens (lm)	40 / 130 Lumens (lm)
Runtime (hr)	12 / 6.5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	37 x 27 x 23.5 (mm)
Weight (g)	83g (without battery)
Recharge time (hr)	2.5 (hr)
Light Size (mm)	-----

Specification

**HL-1501**

Bulb Type	1 x Cree XTE
Battery Type	3 x AAA
Lumens (lm)	100 / 40 Lumens (lm)
Runtime (hr)	4 / 12 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	-----
Weight (g)	86g (without battery)
Recharge time (hr)	-----
Light Size (mm)	37 x 27 x 21.5 (mm)

**HL-1508**

Bulb Type	1 x Cree
Battery Type	3 x AAA
Lumens (lm)	140 / 50 Lumens (lm)
Runtime (hr)	3.5 / 5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	-----
Weight (g)	88g (without battery)
Recharge time (hr)	-----
Light Size (mm)	37 x 27 x 23.5 (mm)

**HL-013**

Bulb Type	1 x Cree
Battery Type	3 x AAA
Lumens (lm)	100 / 36 Lumens (lm)
Runtime (hr)	9.8 / 26 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	-----
Weight (g)	66g (without battery)
Recharge time (hr)	-----
Light Size (mm)	37 x 34 x 32 (mm)

**FD-601N**

Bulb Type	3 x 5mm White Nichia 500GS LEDs, 2 x Red LEDs
Battery Type	3 x AAA
Lumens (lm)	10.7 / 25 Lumens (lm)
Runtime (hr)	92 / 35 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	55 x 43 x 40 (mm)
Weight (g)	41g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-685E0.5W**

Bulb Type	2 x 5mm Nichia 500GS LEDs, 1 x LG 0.5W LED • 2 x Red LED
Battery Type	3 x AAA
Lumens (lm)	31.5 / 8.6 Lumens (lm)
Runtime (hr)	15 / 45 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	60 x 40 x 38 (mm)
Weight (g)	49g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-689**

Bulb Type	3 x 5mm Nichia 500GS LEDs, 1 x 3.3V 0.3A Krypton Bulb
Battery Type	3 x AAA
Lumens (lm)	5.3 / 15 Lumens (lm)
Runtime (hr)	32 / 21 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	72.5 x 44 x 61 (mm)
Weight (g)	89g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**HL-3600**

Bulb Type	-----
Battery Type	3 x AAA
Lumens (lm)	350 Lumens (lm)
Runtime (hr)	Focus Light 9 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	25 x 41 x 60 (mm)
Weight (g)	220g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**HL-1002**

Bulb Type	3 x AAA
Battery Type	3 x AAA
Lumens (lm)	80 / 20 / 6.5 Lumens (lm)
Runtime (hr)	13 / 35 / 70 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	60 x 40 x 35 (mm)
Weight (g)	88g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-683**

Bulb Type	1cp Nichia LED
Battery Type	2 x AAA
Lumens (lm)	12 Lumens (lm)
Runtime (hr)	24 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	14 x 16.6 x 132 (mm)
Weight (g)	25.1g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TR-044**

Bulb Type	1 pc Nichia 757 LED
Battery Type	1 x AAA
Lumens (lm)	85 Lumens (lm)
Runtime (hr)	3 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø16 x 81.6 (mm)
Weight (g)	20.5g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**T1**

Bulb Type	1 pc Nichia 757 LED
Battery Type	1 x AA
Lumens (lm)	90 Lumens (lm)
Runtime (hr)	3 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø20.5 x 90 (mm)
Weight (g)	32g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**T2**

Specification

**T3**

Bulb Type	-----
Battery Type	1 x C
Lumens (lm)	85 Lumens (lm)
Runtime (hr)	10 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	Ø33.5 x 98.5 (mm)
Weight (g)	75 g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**T4**

1 pc Cree XPG3 LED	-----
CR123	-----
250 Lumens (lm)	-----
4.5 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø22.5 x 76 (mm)
Weight (g)	29g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**T6**

1 pc Cree XTE LED	-----
3 x AAA	-----
170 Lumens (lm)	-----
10 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø30 x 125 (mm)
Weight (g)	131g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1260**

Bulb Type	-----
Battery Type	2 x C
Lumens (lm)	-----
Runtime (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø58 x 238 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1255**

Bulb Type	-----
Battery Type	2 x AA
Lumens (lm)	-----
Runtime (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø38 x 173 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1261**

Bulb Type	-----
Battery Type	4 x AA
Lumens (lm)	-----
Runtime (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø65 x 270 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**T7**

Bulb Type	1 pc Nichia 757 LED
Battery Type	1 x AA
Lumens (lm)	90 Lumens (lm)
Runtime (hr)	3 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø21.5 x 112.5 (mm)
Weight (g)	55g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TR-069**

3 x AA or 3 x AAA	-----
200 / 50 ; 180 / 50 Lumens (lm)	-----
15 / 50 ; 6 / 30 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IP54
Size (mm)	IPX4
Weight (g)	Torch: 125 x 76.3 x 51.8 ; Lantern: 160 x 76.3 x 51.8 (mm)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1287E**

3 x AA	-----
44.4 Lumens (lm)	-----
18 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø38 x 190 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1263**

Bulb Type	-----
Battery Type	2 x D
Lumens (lm)	-----
Runtime (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø65 x 270 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-217E0.5W**

1 x LG 0.5W LED	-----
3 x AAA	-----
21.8 Lumens (lm)	-----
30 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø39 x 102 (extend 132) (mm)
Weight (g)	72g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1288E6**

6 x 5mm Nichia 500GS LEDs	-----
3 x AAA	-----
44.5 Lumens (lm)	-----
18 (hr)	-----
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø38 x 196 (mm)
Weight (g)	68g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

Specification

**FD-202E5**

Bulb Type	5 x 5mm Nichia 500GS LEDs
Battery Type	3 x AAA
Lumens (lm)	38 Lumens (lm)
Runtime (hr)	13 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø38 x 97 (mm)
Weight (g)	41g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1066**

Bulb Type	3 x 5mm Nichia 5 0GS LEDs, 1 x Cree XP-E 1W LED
Battery Type	3.6V 330mAh Ni-MH
Lumens (lm)	73.2 / 21.5 Lumens (lm)
Runtime (hr)	2 / 19 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø66 x 156.5 (mm)
Weight (g)	211g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1065**

Bulb Type	1pc Nichia 757 LED
Battery Type	3.6V 80mAh Ni-MH
Lumens (lm)	15 / 30 Lumens (lm)
Runtime (hr)	4.5 / 2 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX7
Size (mm)	Ø48.6 x 144.5 (mm)
Weight (g)	134g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TL-701**

Bulb Type	3 x LG
Battery Type	1 x AAA
Lumens (lm)	30 / 10 Lumens (lm)
Runtime (hr)	2 / 8 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	67 x 59 x 33 (mm)
Weight (g)	19.5g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TL-701P**

Bulb Type	1pc LG + 1pc Red LED
Battery Type	1 x AAA
Lumens (lm)	30 / 10 / 1 Lumens (lm)
Runtime (hr)	2 / 8 / 16 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	67 x 59 x 27 (mm)
Weight (g)	19.5g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TL-702**

Bulb Type	1 x Nichia
Battery Type	2 x CR2032
Lumens (lm)	12 Lumens (lm)
Runtime (hr)	10 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	42 x 43.5 x 26.2 (mm)
Weight (g)	17.3g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-1064**

Bulb Type	3 x 5mm Nichia 500GS LEDs
Battery Type	3.6V 80mAh Ni-MH
Lumens (lm)	18.3 Lumens (lm)
Runtime (hr)	12 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	61 x 144 x 42.5 (mm)
Weight (g)	141g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-SL01**

Bulb Type	1 x LG 3W LED
Battery Type	8 x AA
Lumens (lm)	158 / 76 Lumens (lm)
Runtime (hr)	18 / 37 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø86 x 173 x 173 (mm)
Weight (g)	445g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-083E0.5W**

Bulb Type	LG 757 LED
Battery Type	3 x AA
Lumens (lm)	26.4 / 5.3 Lumens (lm)
Runtime (hr)	38 / 120 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø80 x 240 (mm)
Weight (g)	230g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----

**TL-703**

Bulb Type	-----
Battery Type	2 x AAA
Lumens (lm)	25 Lumens (lm)
Runtime (hr)	25 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	45 x 60 x 31 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**FD-4001**

Bulb Type	5 pcs X 5mm LED
Battery Type	3 x AAA
Lumens (lm)	24 / 8 Lumens (lm)
Runtime (hr)	24 / 74 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	86 x 30 x 82 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

**BL-1200**

Bulb Type	-----
Battery Type	2 x CR2032
Lumens (lm)	Red Light 2.5 Lumens (lm)
Runtime (hr)	23 / 63 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	40 x 32 x 22.5 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----

Specification


WL-1010

Bulb Type	COB LED
Battery Type	2 x AA
Lumens (lm)	100 Lumens (lm)
Runtime (hr)	20 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	132.5 x 33.5 x 28.5 (mm)
Weight (g)	53.5g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----


Cruiser 4.0

Cruiser 5.0

-----	-----
4 x AA	2 x AA
400 Lumens (lm)	200 / 100 Lumens (lm)
5 ~ 6 (hr)	8 / 16 (hr)
-----	-----
-----	-----
IP54	IPX4
27 x 35 x 138 (mm)	150 x 29.5 x 34.5 (mm)
-----	-----
-----	-----
-----	-----


WL-200

Bulb Type	-----
Battery Type	4 x AA
Lumens (lm)	300 / 150 / 40 Lumens (lm)
Runtime (hr)	3.5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	131 x 44 x 54 (mm)
Weight (g)	-----
Recharge time (hr)	-----
Light Size (mm)	-----


FD-2007 V1

FD-2017 V1

30 x 5mm Nichia 500GS LEDs	30 x 5mm Nichia 500GS LEDs
12V 7Ah Sealed Lead-Acid	12V 18Ah Sealed Lead-Acid
192 Lumens (lm)	195 Lumens (lm)
26 (hr)	60 (hr)
-----	-----
-----	-----
287 x 132 x 236 (mm)	344 x 132 x 355 (mm)
3250g (with battery)	7550g (with battery)
-----	-----
-----	-----

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With over 40 years of manufacturing experience, Flying Dragon is well versed in the production of both metal and plastic consumer electronics. Specialising in lighting, we have the skills and capacity to bring our clients the highest quality products at the best possible value.