



Flying Dragon

Innovative
Lighting
Solutions

2018

www.fly-dragon.com



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 is used to describe many types of portable lighting. In the past, lanterns were usually made from a metal frame, commonly

LANTERN

with a hook or hoop of metal on top. Nowadays, many plastic lanterns come to the market.

Dimming 
Music 



ML-8001
product feature highlight



ML-9004
product feature highlight



Beacon

ML-8001

 Function:
High / Low / Off



Soft Light Cover











Hook

Multiple Color
Base on Request



ML-8001

Specification

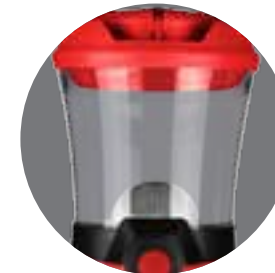
Bulb Type		4 pc LG
Battery Type		3 x AAA
Lumens		180 / 15 Lumens (lm)
Runtime		10 / 90 (hr)
Water Resistant		IPX4
Beam Diameter		6 M
Size		Ø74.5 x 138 (mm)
Weight		117.5g (w/battery)



ML-9001, ML-9003

Beacon

 **Function:**
High / Middle / Low / Off



Clear Light Cover











Hook

Multiple Color
Base on Request










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)

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
Beacon

 **Function:**
High / Middle / Low / Off

 **Bluetooth
Speaker**



Bluetooth Indicator



Bluetooth Speaker











USB Charging Port

Multiple Color
Base on Request











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)



ML-1001

 X1 1A USB Output Ports



Battery Indicator



USB Charging Port











Red light



Multiple Color Base on Request



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



Bluetooth Speaker



2 x 2.1A USB Output Ports



Bluetooth button and Battery Indicator



Bluetooth Speaker



USB Charging Port



Multiple Color Base on Request



ML-1003 Specification

Bulb Type		48 pc Nichic
Battery Type		Rechargeable 1980mAh
Lumens		650 / 300 / 30 (lm)
Runtime		15 / 40 / 68 (hr)
Water Resistant		IPX4
Size		Ø160 x 276 (mm)
Weight		1490g (w/battery)



ML-903 ML-905

Function:
High / Low / Red / Off

**Both w/X1 1A
USB Output Ports**

**ML-903 w/
Bluetooth Speaker**



USB Charging Port



bluetooth speaker



Red light

Multiple Color
Base on Request



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-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-902

 **Function:**
High / Low / Red / Off



On / Off button and
Battery Indicator



Red light










Multiple Color
Base on Request



ML-902

Specification

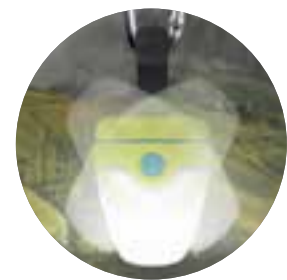
Bulb Type		3 x LG
Battery Type		4 x AA
Lumens		100 / 50 (lm)
Runtime		6 / 22 (hr)
Water Resistant		IPX4
Size		Ø80 x 195 (mm)
Weight		291g (w/battery)



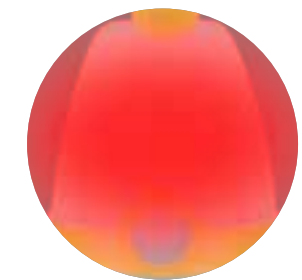
ML-1101



On / Off button



360° hook



Red light



Multiple Color
Base on Request



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)



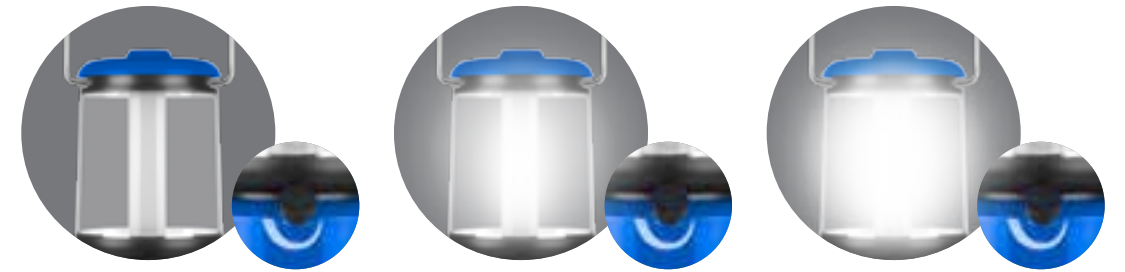
ML-1701



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.

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



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)



Users may remove the lens and attached 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)



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 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.

- Light Weight
- Compact

Accessory light is a product that is not essential in itself but adds some additional value to you. For ex-

ACCESSORY LIGHT

ample 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





WL-1010
product feature highlight

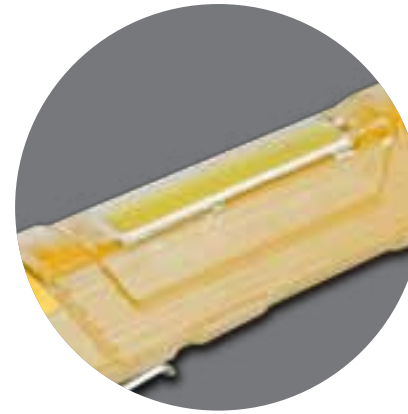




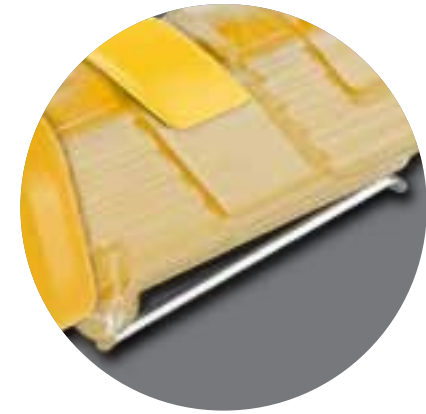
Curise WL-1010



Function:
On / Off



Bright LED



Clip



Multiple Color
Base on Request



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 (w/battery)



TL-701
product feature highlight





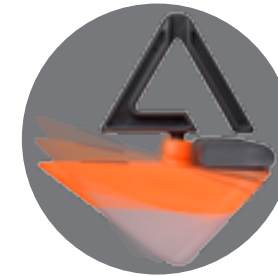
TL-701, TL-701P

Prism

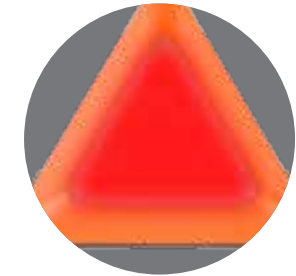
TL-701P Function:
High / Low / Red / Off



Stand hook



Ball head with 360° hook



Red light



Multiple Color
Base on Request



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 (w/battery)

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 (w/battery)



TL-702
product feature highlight





Halo 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 (w/battery)



USB Rechargeable 
Multit Angle 

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

HEADLAMP



Python 1
product feature highlight





Python P1



Rubber belt for holding stable



80° degree adjustable light angle



AAA battery



P1

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 (w/battery)



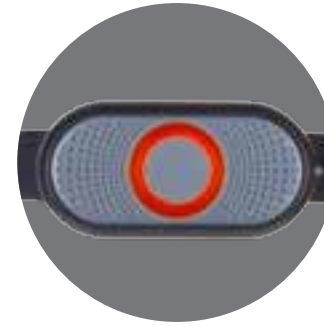
HL-1507

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

 **Battery Box:**
Red / Flash / Off

 **Low Battery Warning**

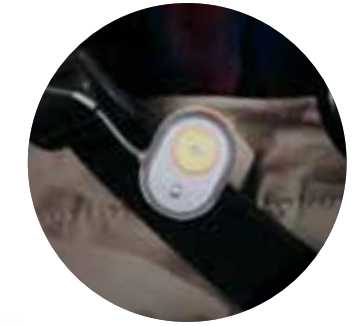
Multiple Color
Base on Request



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 (w/battery)



HL-1501 HL-1508

 HL-1501 Function:
High / Low / Flash / Off



80° degree adjustable light angle









Multiple Color
Base on Request

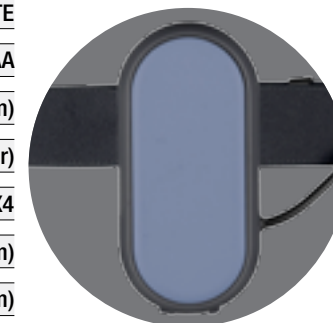


80° degree adjustable light angle

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 (w/battery)

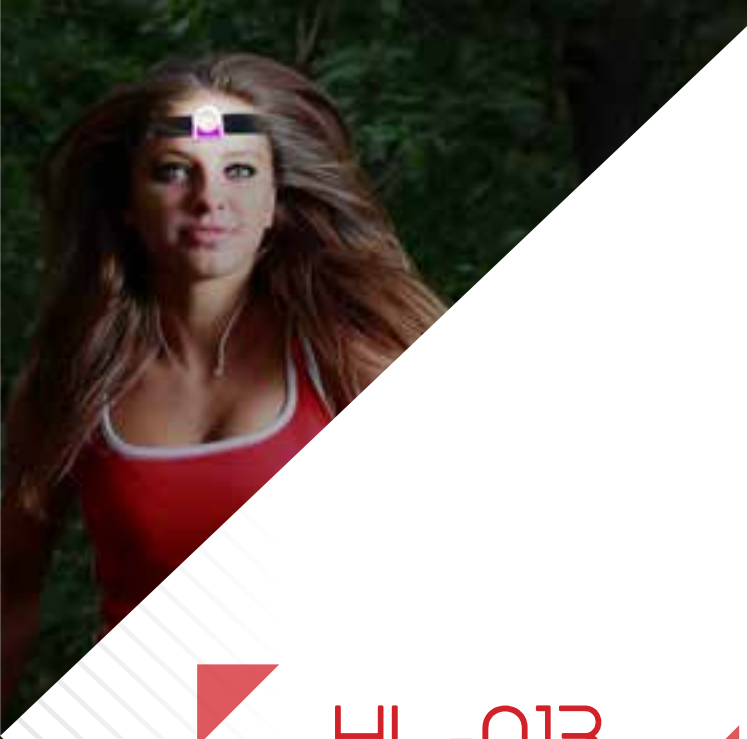


AA Size battery pack

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 (w/battery)



HL-013



Battery Pack



80° degree adjustable light angle



Clip on belt, bag & clothing



Multiple Color Base on Request



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 (w/battery)



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 (w/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 (w/battery)



FD-689

Specification

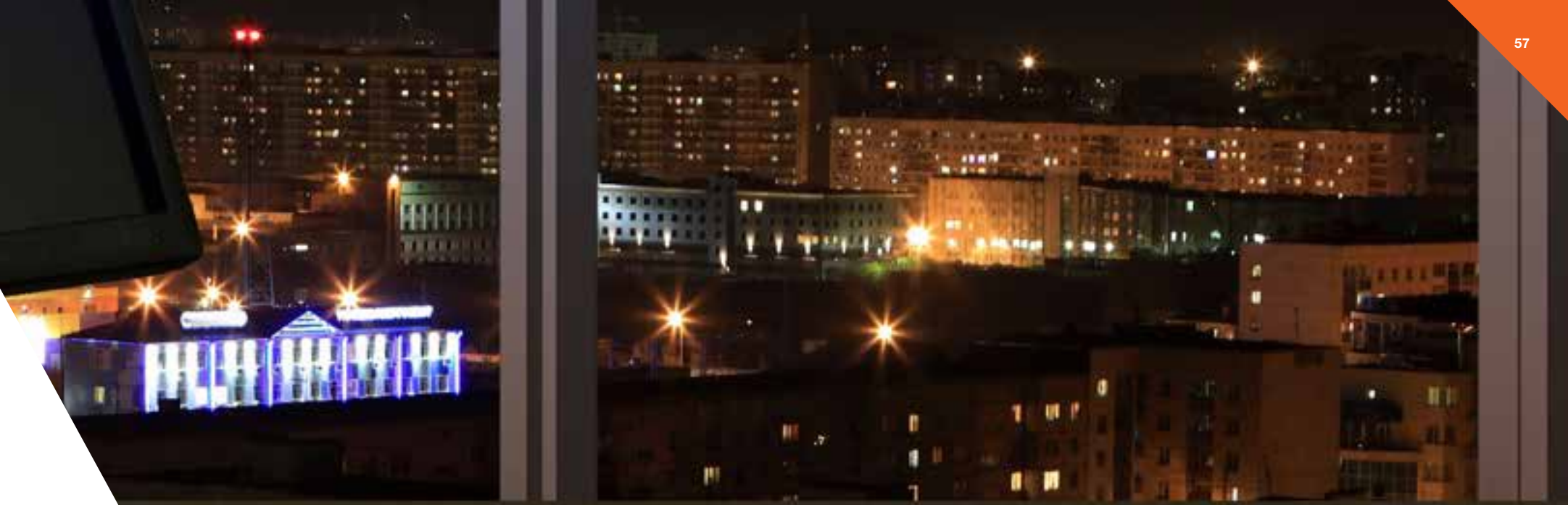
Bulb Type	☀	3 x 5mm Nichia 500GS LEDs 1 x 3.3V 0.3A Krypton Bulb
Battery Type	🔋	3 x AAA
Lumens	☀	5.3 / 15 (lm)
Runtime	🕒	32 / 21 (hr)
Water Resistant	🌧	IPX4
Size	📦	72.5 x 44 x 61 (mm)
Weight	⚖	89g (w/battery)



Flashlight (often called a torch outside North America) is a portable hand-held electric light. Usually, the

Flashlight

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



Bright LED



Clip











Multiple Color
Base on Request



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)



Users can extend the lens for more global lighting.








FD-217E0.5W

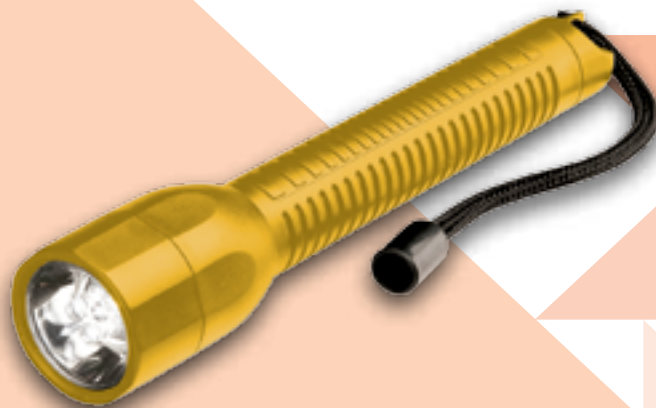
Specification

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 (w/battery)

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 (w/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 (w/battery)










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



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 (w/battery)



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 (w/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		IPX7
Light Size		61 x 144 x 42.5 (mm)
Weight		141g (w/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 (w/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 (w/battery)



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

- High Power
- Multifunction

Now you can take telescope anywhere with portable rechargeable power supply. You can use as an emergen-

Power Tank

cy 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
- Multifunction





FD-2007V1
FD-2017V1
FD-373R



FD-2007V1

Specification

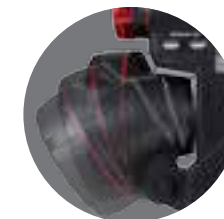
Bulb Type		30 x 5mm Nichia 500GS LEDs
Battery Type		12V 7Ah Sealed Lead-Acid
Lumens		192 (lm)
Runtime		26 (hr)
Light Size		287 x 132 x 236 (mm)
Weight		3250g (w/battery)



show car charging plug



Multifunction



Multifunction 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)

AIR PUMPS FD-373R



FD-373R

Specification

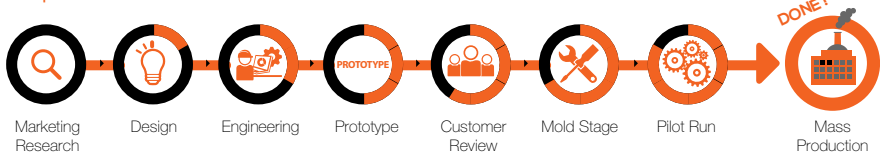
Power Source		3.7V kc 18650 2000mAh x 2
Inflation Time		2.5 (mins)
Air Flow		0.32 (m³/min)
Air Pressure		0.022 bar, 0.32 (psi)
Size		125 x 97 x 119.5 (mm)
Weight		320g (w/battery)



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-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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----



ML-9002

Bulb Type	10 pc LG
Battery Type	3 x D
Lumens (lm)	300 / 130 / 14 Lumens (lm)
Runtime (hr)	16 / 67 (hr)
Bluetooth	Bluetooth Speaker
USB port	-----
Water Resistance	IPX4
Size (mm)	Ø108.5 x 194.9 (mm)
Weight (g)	397g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----



ML-9004

Bulb Type	10 pc LG
Battery Type	18650 3.7V / 2600mAh
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)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----



ML-1701

Bulb Type	42pc Everlight 2835 LED
Battery Type	3 x D
Lumens (lm)	500~10 Lumens (lm)
Runtime (hr)	0~400 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	140 X 146 X 227 (mm)
Weight (g)	632g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (mm)	-----

Specification

**FD-220DE12**

Bulb Type	12 x 5mm Nichia 500GS LEDs
Battery Type	4 x AA
Lumens (lm)	35.3 Lumens (lm)
Runtime (hr)	16 (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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----

**FD-220CVE5**

Bulb Type	5 x 5mm Nichia 500GS LEDs
Battery Type	3.6V 230mAh NI-MH
Lumens (lm)	18.2 / 12.2 Lumens (lm)
Runtime (hr)	7.5 / 12.5 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	Ø96 x 134 (mm)
Weight (g)	294g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (mm)	-----

**FD-3004**

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

**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)	-----
Battery Box 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 (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (mm)	-----

**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)	-----
Battery Box 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	-----
Size (mm)	Ø76 x 200 (mm)
Weight (g)	125g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box 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)	-----
Battery Box 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 273 (mm)
Weight (g)	19.5g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----

**P1**

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)	-----
Battery Box Size (mm)	-----

Specification

**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)	-----
Weight (g)	83g (without battery)
Recharge time (hr)	2.5 (hr)
Light Size (mm)	37 x 27 x 23.5 (mm)
Battery Box Size (mm)	77 x 37 x 23 (mm)

**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)
Battery Box Size (mm)	71 x 34 x 25.5 (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)
Battery Box Size (mm)	71 x 34 x 25.5 (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 (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----

**TR-044**

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)	-----
Battery Box Size (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)
Battery Box Size (mm)	69 x 43 x 26 (mm)

**FD-683**

Bulb Type	3 x 5mm Nichia 500GS LEDs, 1 x 3.3V 0.3A Krypton Bulb
Battery Type	3 x AAA
Lumens (lm)	14.6 / 5.5 Lumens (lm)
Runtime (hr)	28 / 22 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	IPX4
Size (mm)	72.5 x 44 x 61 (mm)
Weight (g)	88g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (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)	-----
Battery Box Size (mm)	-----

**FD-217E0.5W**

Bulb Type	1 x LG 0.5W LED
Battery Type	3 x AAA
Lumens (lm)	21.8 Lumens (lm)
Runtime (hr)	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)	-----
Battery Box Size (mm)	-----

**FD-1288E6**

Bulb Type	6 x 5mm Nichia 500GS LEDs
Battery Type	3 x AAA
Lumens (lm)	44.5 Lumens (lm)
Runtime (hr)	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)	-----
Battery Box Size (mm)	-----

**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)	-----
Battery Box Size (mm)	-----

Specification



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)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----



FD-2017 V1

Bulb Type	30 x 5mm Nichia 500GS LEDs
Battery Type	12V 18Ah Sealed Lead-Acid
Lumens (lm)	195 Lumens (lm)
Runtime (hr)	60 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	344 x 132 x 355 (mm)
Weight (g)	7550g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box 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)	-----
Battery Box 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)	-----
Battery Box Size (mm)	-----



FD-2007 V1

Bulb Type	30 x 5mm Nichia 500GS LEDs
Battery Type	12V 7Ah Sealed Lead-Acid
Lumens (lm)	192 Lumens (lm)
Runtime (hr)	26 (hr)
Bluetooth	-----
USB port	-----
Water Resistance	-----
Size (mm)	287 x 132 x 236 (mm)
Weight (g)	3250g (with battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (mm)	-----



FL-373R

Bulb Type	-----
Battery Type	3.7V kc 18650 2000mAh x 2
Inflation Time	2.5 (mins)
Air Flow	0.32 (m³/min)
Air Pressure	0.022 bar, 0.32 (psi)
USB port	-----
Water Resistance	-----
Size (mm)	125 x 97 x 119.5 (mm)
Weight (g)	320g (without battery)
Recharge time (hr)	-----
Light Size (mm)	-----
Battery Box Size (mm)	-----



Flying Dragon Development Limited

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.

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