

SANFENG[®]
The professional flashlight supplier



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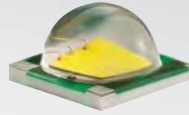
Tel: 86-574-65181891 Fax: 86-574-65185999

E-mail: sfds@cnool.net [Http://www.sanfeng-electrical.com](http://www.sanfeng-electrical.com)

Description

Cree, Inc. (USA) is a market-leading innovator and manufacturer of semi-conductors that enhance the value of solid-state lighting, power and communications products significantly increasing their energy performance.

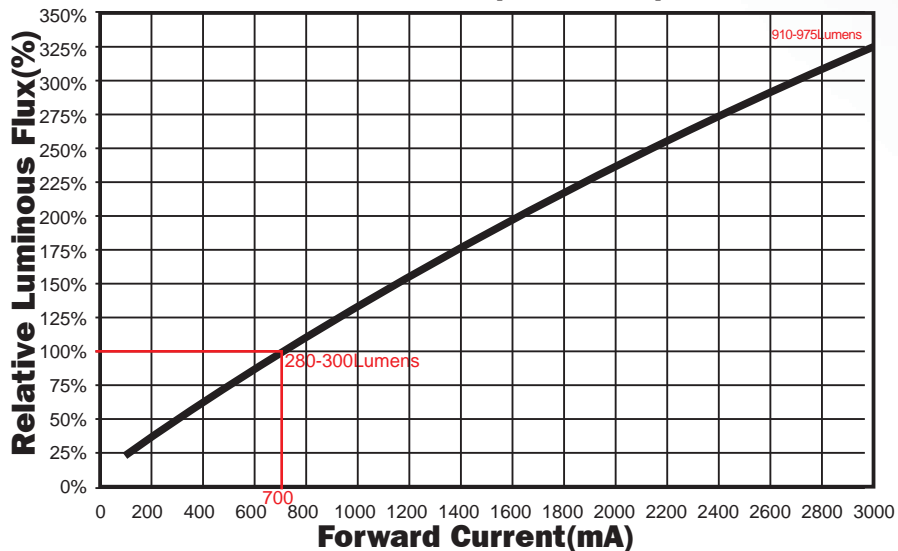
Cree® XLamp® XM-L LEDs Data Sheet



The XLamp XM-L LED is the industry's highest performance, single-die white lighting-class LED. XLamp XM-L is 20% more efficient than XLamp XP-G at the same current, and can deliver 1000 lumens with 100 lumens per Watt efficacy. The XLamp XM-L LED offers Cree's industry-leading features: wide viewing angle, symmetrical package, unlimited floor life and electrically neutral thermal path.

XLamp XM-L LEDs can enable LED light into new applications that require tens of thousands of lumens, such as high bay and high-output area lighting. XM-L is also the ideal choice for lighting applications where high light output and maximum efficacy are required, such as LED light bulbs, outdoor lighting, portable lighting, indoor lighting and solar-powered lighting.

Relative Flux vs. Current ($T_c = 25^\circ\text{C}$) XM-L T6



SANFENG ELECTRICAL

Established in 1996, Ningbo Sanfeng Electrical Co., Ltd is a professional manufacturer and exporter of LED Flashlight. By having 18000m² workshop and 50 CNC machines, Sanfeng can offer products in due time. Up to 309 staff including 10 to 16 R&D personnel and 5 to 9 engineers strongly guarantees yearly new product development and every OEM project for customers. Sanfeng is always devoted to be a market leader and supplying the exact products you look for.



SF-A2162 Series



3xAAA

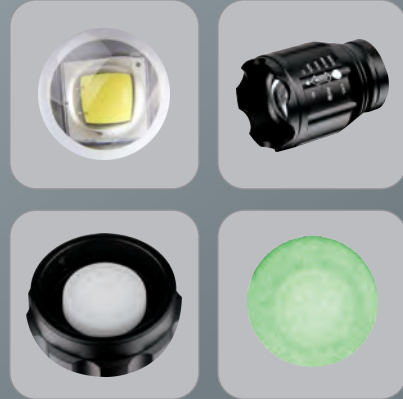
3xAA

2xD







3xD

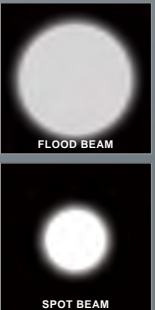


New


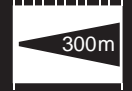






SF-A2161

-  **LED** CREE XP-G2 Series
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 125 x 37 x 27.5 mm (L x H x B)
-  **WEIGHT** 115 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

 500 LUMENS	 300m	 IP65	 2m	 4h	 24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



New



SF-A2162AAA3

- LED** CREE XP-G2 Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 109.5 x 38 x 29.5 mm (L x H x B)
- WEIGHT** 109 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.

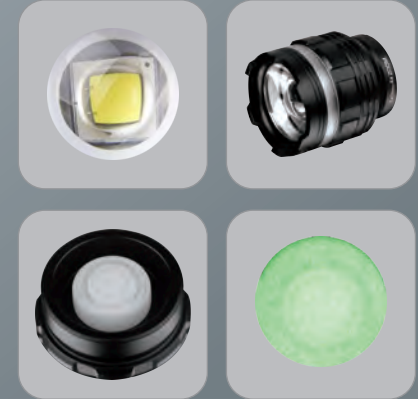


FL1 STANDARD

500 LUMENS	300m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



New



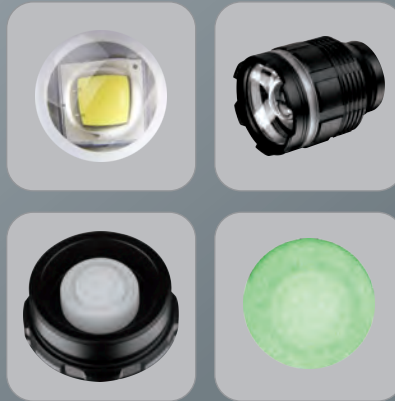
SF-A2162AA3

- LED** CREE XP-G2 Series
- BATTERY** 3 x AA Alkaline batteries
- SIZE** 131.5 x 49 x 39 mm (L x H x B)
- WEIGHT** 209.5 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.









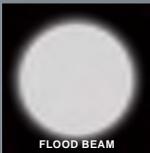
FL1 STANDARD

500 LUMENS	300m	IP65	2m	8h	48h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW


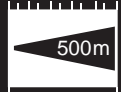






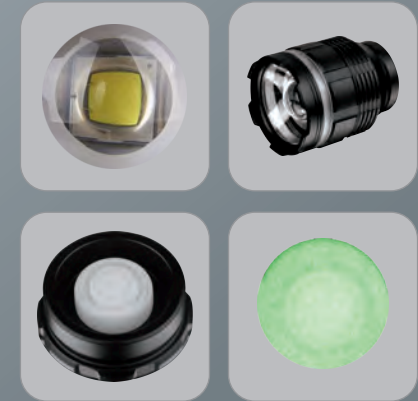
SF-A2162D2

-  **LED** CREE XP-G2 Series
-  **BATTERY** 2 x D Alkaline batteries
-  **SIZE** 181 x 58 x 41 mm (L x H x B)
-  **WEIGHT** 308 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.









FL1 STANDARD

 500 LUMENS	 500m	 IP65	 2m	 20h	 80h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW


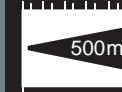






SF-A2162D3

-  **LED** CREE XM-L2 Series
-  **BATTERY** 3 x D Alkaline batteries
-  **SIZE** 241 x 58 x 41 mm (L x H x B)
-  **WEIGHT** 356 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

 500 LUMENS	 500m	 IP65	 2m	 25h	 100h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



New



SF-A2165

- LED CREE XP-E R4
- BATTERY 3xAAA Alkaline batteries
- SIZE 123.5 x 36 x 27.5 mm (L x H x B)
- WEIGHT 103 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-10%-SOS-blinking, with zoom function.

FL1 STANDARD

310 LUMENS	200m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



New



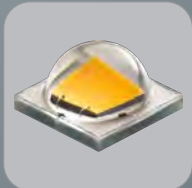
SF-L1069

- LED CREE XM-L2 Series
- BATTERY 3 x 18650 Li-ion batteries
- SIZE 172 x 92 x 48 mm (L x H x B)
- WEIGHT 353 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-blinking

FL1 STANDARD

1000 LUMENS	500m	IP65	2m	5h	30h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

New



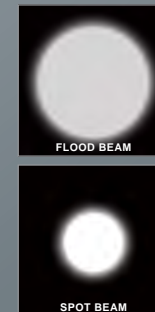
SF-L1070

- LED CREE XM-L2 Series
- BATTERY 3 x 18650 Li-ion batteries
- SIZE 171 x 58 x 48 mm (L x H x B)
- WEIGHT 398 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-blinking, with zoom function.

FL1 STANDARD

BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

New



SF-A1071

- LED CREE XM-L Series
- BATTERY 3 x AAA Alkaline batteries
- SIZE 123 x 36.5 x 30 mm (L x H x B)
- WEIGHT 122 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-10%-SOS-blinking, with zoom function.

FL1 STANDARD







BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW




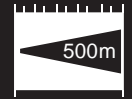




New



SF-L1072

-  **LED** CREE XM-L Series
-  **BATTERY** 1x18650 Li-ion battery
-  **SIZE** 124.5 x 26.5 x 26.5 mm (L x H x B)
-  **WEIGHT** 95 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

FL1 STANDARD

 780 LUMENS	 500m	 IP65	 2m	 1.5h	 10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

SF-A2178 Series

Dual lens optics
Double brightness



1xAA

3xAAA

1x18650

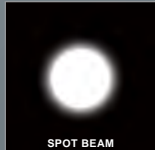
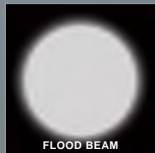
2xAA

1x18650



SF-A2178AA1

- LED** CREE XR-E Series
- BATTERY** 1 x AA Alkaline battery
- SIZE** 122 x 39 x 24.5 mm (L x H x B)
- WEIGHT** 120 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-blinking, with zoom function.



FL1 STANDARD

220 LUMENS	200m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2178AAA3

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries;
- SIZE** 122 x 39 x 27.5 mm (L x H x B)
- WEIGHT** 120 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



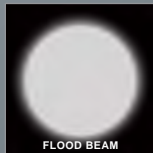
FL1 STANDARD

500 LUMENS	300m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2178L1

- LED** CREE XR-E Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 133 x 39 x 26.5 mm (L x H x B)
- WEIGHT** 123 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

500 LUMENS	300m	IP65	2m	3h	15h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2178AA2

- LED** CREE XR-E Series
- BATTERY** 2 x AA Alkaline batteries;
- SIZE** 156 x 39 x 24.5 mm (L x H x B)
- WEIGHT** 130 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.









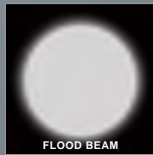
FL1 STANDARD

400 LUMENS	300m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW


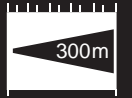






SF-A2178LD1

-  **LED** CREE XR-E Series
-  **BATTERY** 1 x 18650 Li-ion battery;
-  **SIZE** 161 x 39 x 27 mm (L x H x B)
-  **WEIGHT** 143 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

 500 LUMENS	 300m	 IP65	 2m	 3h	 15h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

SF-A2177 Series

Dual lens optics
Double brightness



1xAA

3xAAA

1x8650

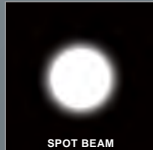
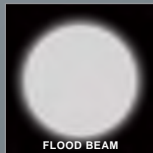
2xAA

1x8650



SF-A2177AA1

- LED** CREE XR-E Series
- BATTERY** 1 x AA Alkaline battery
- SIZE** 120 x 37.5 x 24.5 mm (L x H x B)
- WEIGHT** 126 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-blinking, with zoom function.



FL1 STANDARD

220 LUMENS	200m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2177AAA3

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 120 x 37.5 x 27.5 mm (L x H x B)
- WEIGHT** 126 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



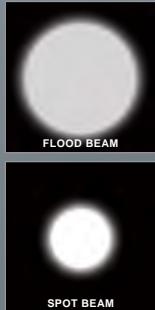
FL1 STANDARD

500 LUMENS	300m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2177L1

- LED** CREE XR-E Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 134 x 37.5 x 27.5 mm (L x H x B)
- WEIGHT** 132 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



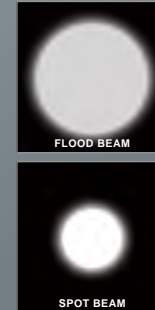
FL1 STANDARD

500 LUMENS	300m	IP65	2m	3h	15h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2177AA2

- LED** CREE XR-E Series
- BATTERY** 2 x AA Alkaline batteries
- SIZE** 155 x 37.5 x 24.5 mm (L x H x B)
- WEIGHT** 137 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.









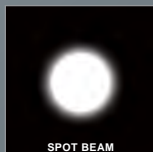
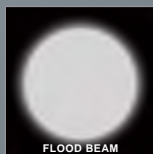
FL1 STANDARD

400 LUMENS	300m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2177LD1

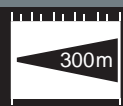
-  **LED** CREE XR-E Series
-  **BATTERY** 1 x 18650 Li-ion battery
-  **SIZE** 160 x 37.5 x 27 mm (L x H x B)
-  **WEIGHT** 149 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD



BRIGHTNESS



RANGE



WATERPROOF



FALL



HIGH



LOW

SF-A2119 Series

Dual lens optics
Double brightness



1xAA



3xAA

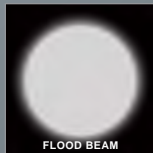


2xAA

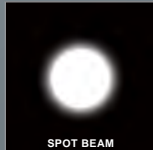


SF-A2119AA1

- LED** CREE XR-E Series
- BATTERY** 1 x AA Alkaline battery
- SIZE** 123 x 37 x 24.5 mm (L x H x B)
- WEIGHT** 120 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-blinking, with zoom function.



FLOOD BEAM



SPOT BEAM

FL1 STANDARD

220 LUMENS	200m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2119AAA3

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 123 x 37 x 27.5 mm (L x H x B)
- WEIGHT** 122 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FLOOD BEAM



SPOT BEAM

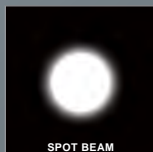
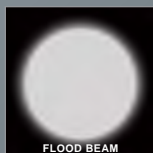
FL1 STANDARD

500 LUMENS	300m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2119AA2

- LED CREE XR-E Series
- BATTERY 2 x AA Alkaline batteries
- SIZE 162 x 37 x 24.5 mm (L x H x B)
- WEIGHT 142 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

400 LUMENS	300m	IP65	2m	1h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



Dual lens optics
Double brightness



SF-A2118

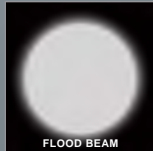
- LED CREE XR-E Series
- BATTERY 3 x AAA Alkaline batteries
- SIZE 118 x 37.5 x 27.5 mm (L x H x B)
- WEIGHT 111 g (battery excluded)
- Material Aeronautical aluminum alloy
- FUNCTION 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

500 LUMENS	300m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

**Dual lens optics
Double brightness**



SF-A2150AA3

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 135 x 47 x 36.5 mm (L x H x B)
- WEIGHT** 227 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.

FL1 STANDARD

500 LUMENS	300m	IP65	2m	8h	48h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

**Dual lens optics
Double brightness**



SF-A2158D3







- LED** CREE XR-E Series
- BATTERY** 3 x D Alkaline batteries
- SIZE** 252 x 51 x 39 mm (L x H x B)
- WEIGHT** 366 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.

FL1 STANDARD

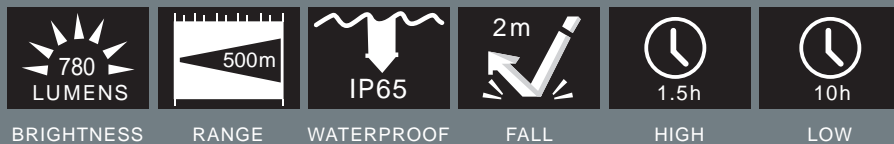
500 LUMENS	500m	IP65	2m	40h	200h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW






SF-L1068

-  **LED** CREE XM-L Series
-  **BATTERY** 1 x 18650 Li-ion battery
-  **SIZE** 186 x 48 x 27 mm (L x H x B)
-  **WEIGHT** 195 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

FL1 STANDARD



SF-L1035







-  **LED** CREE XM-L Series
-  **BATTERY** 1 x 18650 Li-ion battery
-  **SIZE** 162 x 46 x 25 mm (L x H x B)
-  **WEIGHT** 180 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

FL1 STANDARD

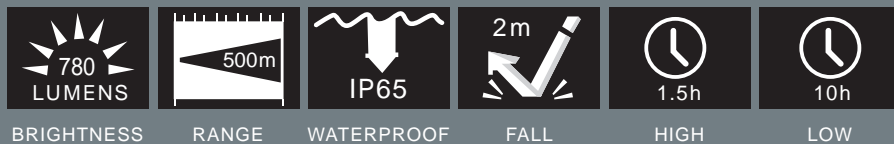










SF-L1029S

-  **LED** CREE XM-L Series
-  **BATTERY** 1 x 18650 Li-ion battery
-  **SIZE** 172 x 46 x 27 mm (L x H x B)
-  **WEIGHT** 255 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

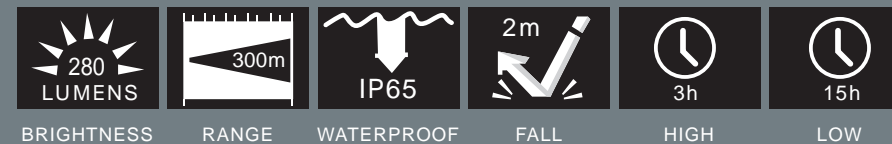
FL1 STANDARD



SF-L1066

-  **LED** CREE XR-E Series
-  **BATTERY** 1 x 18650 Li-ion battery
-  **SIZE** 166 x 45 x 26.5 mm (L x H x B)
-  **WEIGHT** 145 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

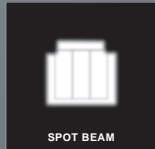
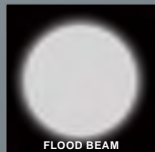
FL1 STANDARD





SF-L1036

- LED** CREE XM-L Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 142 x 35 x 25 mm (L x H x B)
- WEIGHT** 118 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

780 LUMENS	300m	IP65	2m	1.5h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-L1036D

- LED** CREE XM-L Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 165 x 35 x 25 mm (L x H x B)
- WEIGHT** 128 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



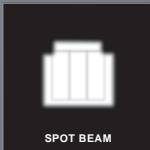
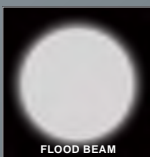
FL1 STANDARD

780 LUMENS	300m	IP65	2m	1.5h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-L1037

- LED** CREE XM-L Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 142 x 37 x 25 mm (L x H x B)
- WEIGHT** 133 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

780 LUMENS	300m	IP65	2m	1.5h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-L1037D

- LED** CREE XM-L Series
- BATTERY** 1 x 18650 Li-ion battery
- SIZE** 166 x 37 x 25 mm (L x H x B)
- WEIGHT** 148 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.









FL1 STANDARD

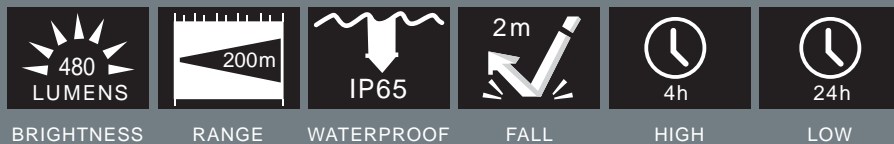
780 LUMENS	300m	IP65	2m	1.5h	10h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2100

-  **LED** CREE XM-L Series
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 144 x 42 x 27.5 mm (L x H x B)
-  **WEIGHT** 134 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking







FL1 STANDARD



BRIGHTNESS RANGE WATERPROOF FALL HIGH LOW



SF-A2101

-  **LED** CREE XM-L Series
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 144 x 44 x 27.5 mm (L x H x B)
-  **WEIGHT** 139 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking







FL1 STANDARD





BRIGHTNESS RANGE WATERPROOF FALL HIGH LOW



SF-A2102







-  **LED** CREE XM-L Series
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 144 x 43 x 27.5 mm (L x H x B)
-  **WEIGHT** 133 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking

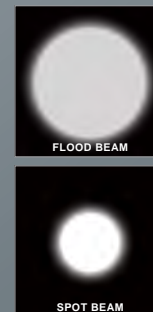
FL1 STANDARD

 480 LUMENS	 200m	 IP65	 2m	 4h	 24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW






SF-A2106

-  **LED** CREE XM-L Series
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 118 x 37 x 27.5 mm (L x H x B)
-  **WEIGHT** 102 g (battery excluded)
-  **Material** Aeronautical aluminum alloy
-  **FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



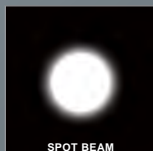
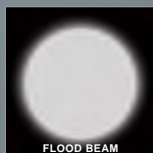
FL1 STANDARD

 480 LUMENS	 200m	 IP65	 2m	 4h	 24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2108

- LED** CREE XM-L Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 118 x 36 x 27.5 mm (L x H x B)
- WEIGHT** 102 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

480 LUMENS	200m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2025

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 105 x 34 x 27.5 mm (L x H x B)
- WEIGHT** 96 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



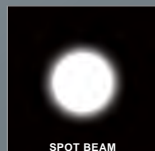
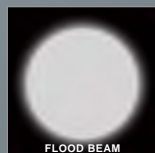
FL1 STANDARD

260 LUMENS	200m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2025T

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 103 x 34 x 27.5 mm (L x H x B)
- WEIGHT** 90 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

260 LUMENS	200m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2038T

- LED** CREE XR-E Series
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 113 x 34.5 x 27.5 mm (L x H x B)
- WEIGHT** 85 g (battery excluded)
- Material** Aeronautical aluminum alloy
- FUNCTION** 100%-50%-10%-SOS-blinking, with zoom function.



FL1 STANDARD

260 LUMENS	200m	IP65	2m	4h	24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW



SF-A2122

-  **LED** Chinese 1W LED
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 99 x 29 x 26 mm (L x H x B)
-  **WEIGHT** 50 g (battery excluded)
-  **Material** Aeronautical alium alloy
-  **FUNCTION** 100% brightness

FL1 STANDARD

 90 LUMENS	 100m	 IP65	 2m	 4h	 24h
BRIGHTNESS	RANGE	WATERPROOF	FALL	HIGH	LOW

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 We believe SANFENG must be your best choice.
 In SANFENG, We're lived by a code.
 And the code is simple.
 Get to know our customers.
 Serve our customers.
 And care about our customers.
 Customers' satisfaction is everything to us all.
 We'll try our best to serve you.

Company Location:

