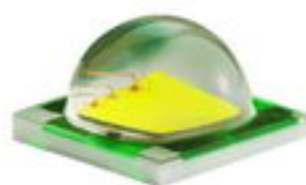


Description

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 by significantly increasing their energy performance.

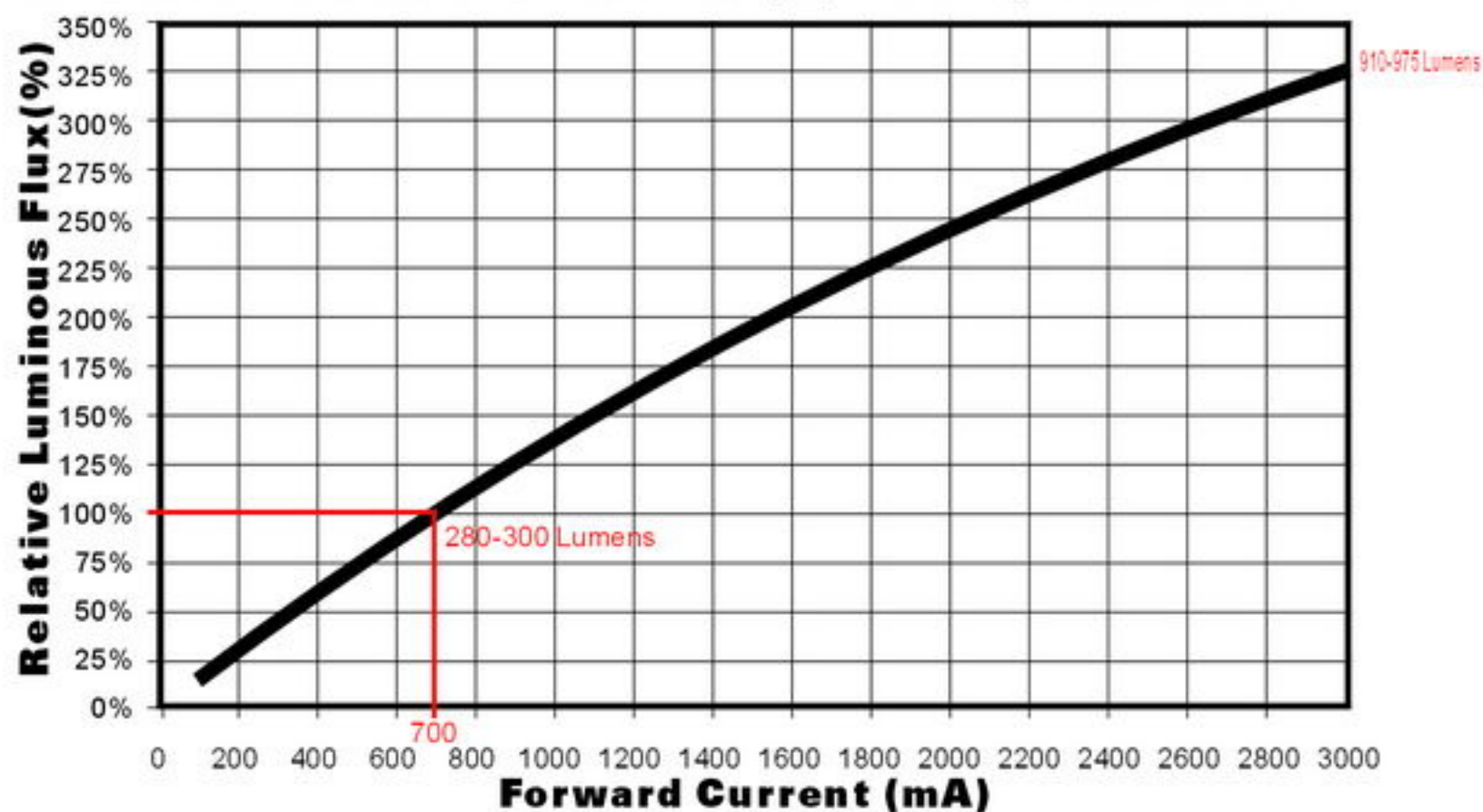
Cree® XLamp® XM-L LEDs Data Sheet



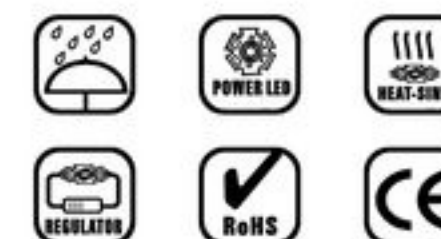
The XLamp XM-L LED is the industry's highest performance, single-die white lighting-class LED. XLamp XM-L is 20% more efficient than XLamp XP-G at the same current, and can deliver 1000 lumens with 100 lumens per Watt efficacy. The XLamp XM-L LED offers Cree's industry-leading features: wide viewing 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_j = 25°C) XM-L T6



SF-A2100










- LED CREE XM-L T6
- 4h/High, 8h/Medium, 24h/Low
- 480 Lumens(Max output)
- 3 x AAA Alkaline batteries
- 144 x 42 x 27.5 mm (L x H x B)
- 134 g (battery excluded)
- 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2101

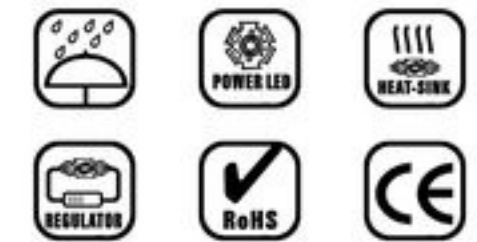









-  **LED** CREE XM-L T6
-  **Run Time** 4h/High , 8h/Medium , 24h/Low
-  **LUX** 480 Lumens(Max output)
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 144 x 44 x 27.5 mm (L x H x B)
-  **WEIGHT** 139 g (battery excluded)
-  **FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2102



-  **LED** CREE XM-L T6
-  **Run Time** 4h/High , 8h/Medium , 24h/Low
-  **LUX** 480 Lumens(Max output)
-  **BATTERY** 3 x AAA Alkaline batteries
-  **SIZE** 144 x 43 x 27.5 mm (L x H x B)
-  **WEIGHT** 133 g (battery excluded)
-  **FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1035




-  LED CREE XM-L T6
-  RUN TIME 1.5h/High , 3h/Medium , 10h/Low
-  LUX 840 Lumens (Max output)
-  BATTERY 1 x 18650 Li-ion battery
-  SIZE 162 x 46 x 25 mm (L x H x B)
-  WEIGHT 180 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1036



-  LED CREE XM-L T6
-  RUN TIME 1.5h/High , 3h/Medium , 10h/Low
-  LUX 840 Lumens (Max output)
-  BATTERY 1 x 18650 Li-ion battery
-  SIZE 142 x 35 x 25 mm (L x H x B)
-  WEIGHT 120 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE








- Gift Box, Clam Shell, etc.,

SF-L1037



ZOOM FOCUS
In → ●●●● → OUT



-  LED CREE XM-L T6
-  RUNTIME 1.5h/High , 3h/Medium , 10h/Low
-  LUX 840 Lumens (Max output)
-  BATTERY 1 x 18650 Li-ion battery
-  SIZE 142 x 35 x 25 mm (L x H x B)
-  WEIGHT 137 g (battery excluded)
-  FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE








- Gift Box, Clam Shell, etc.,

SF-A2103



ZOOM FOCUS
In → ●●●● → OUT



-  LED CREE XM-L T6
-  RUNTIME 4h/High , 8h/Medium , 24h/Low
-  LUX 480 Lumens (Max output)
-  BATTERY 3 x AAA Alkaline batteries
-  SIZE 118.5 x 35 x 27.5 mm (L x H x B)
-  WEIGHT 104 g (battery excluded)
-  FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE








- Gift Box, Clam Shell, etc.,

SF-A2105



ZOOM FOCUS
In---●●●---OUT



-  LED CREE XM-L T6
-  RUN TIME 4h/High , 8h/Medium , 24h/Low
-  LUX 480 Lumens (Max output)
-  BATTERY 3 x AAA Alkaline batteries
-  SIZE 118.5 x 35 x 27.5 mm (L x H x B)
-  WEIGHT 105 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE








- Gift Box , Clam Shell , etc.,

SF-A2106



ZOOM FOCUS
In---●●●---OUT



-  LED CREE XM-L T6
-  RUN TIME 4h/High , 8h/Medium , 24h/Low
-  LUX 480 Lumens (Max output)
-  BATTERY 3 x AAA Alkaline batteries
-  SIZE 118.5 x 37 x 27.5 mm (L x H x B)
-  WEIGHT 107 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box , Clam Shell , etc.,

SF-A2107



- LED CREE XM-L T6
- RUN TIME 4h/High , 8h/Medium , 24h/Low
- LUX 480 Lumens (Max output)
- BATTERY 3 x AAA Alkaline batteries
- SIZE 116.5 x 36 x 27.5 mm (L x H x B)
- WEIGHT 106 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2108



- LED CREE XM-L T6
- RUN TIME 4h/High , 8h/Medium , 24h/Low
- LUX 480 Lumens (Max output)
- BATTERY 3 x AAA Alkaline batteries
- SIZE 118.5 x 36 x 27.5 mm (L x H x B)
- WEIGHT 106 g (battery excluded)
- FUNCTION 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1029S

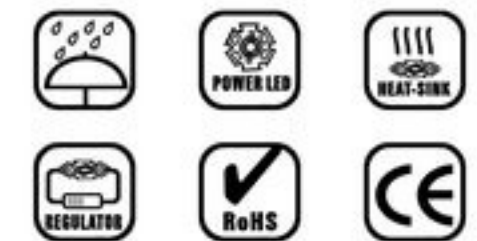


- LED CREE XM-L T6
- RUN TIME 1.5h/High , 3h/Medium , 10h/Low
- LUX 840 Lumens(Max output)
- BATTERY 1 x 18650 Li-ion battery
- SIZE 175 x 46 x 27 mm(LxHxB)
- WEIGHT 255 g (battery excluded)
- FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1029



- LED CREE XM-L T6
- RUN TIME 2h/High , 4h/Medium , 20h/Low
- LUX 975 Lumens(Max output)
- BATTERY 2 x 18650 Li-ion batteries
- SIZE 243 x 46 x 26 mm(LxHxB)
- WEIGHT 304 g (battery excluded)
- FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1005



- LED CREE XM-L T6
- RUN TIME 1.5h/High , 3h/Medium , 10h/Low
- LUX 840 Lumens(Max output)
- BATTERY 1 x 18650 Li-ion battery
- SIZE 149 x 45 x 25 mm(LxHxB)
- WEIGHT 188 g (battery excluded)
- FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-L1018



- LED CREE XR-E R2
- RUN TIME 3h/High , 6h/Medium , 30h/Low
- LUX 270 Lumens(Max output)
- BATTERY 1 x 18650 Li-ion battery
- SIZE 114.5 x 31.5 x 24.8 mm(LxHxB)
- WEIGHT 82 g (battery excluded)
- FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2088



- LED CREE XR-E R2
- RUN TIME 4h/High , 8h/Medium , 24h/Low
- LUX 270 Lumens(Max output)
- BATTERY 3 x AAA Alkaline batteries
- SIZE 129 x 36 x 28 mm(LxHxB)
- WEIGHT 126 g (battery excluded)
- FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2038



- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 114.5 x 34.5 x 27.3 mm(LxHxB)
- WEIGHT** 87 g (battery excluded)
- FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2038T



- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 113 x 34.5 x 27.3 mm(LxHxB)
- WEIGHT** 85 g (battery excluded)
- FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2025



- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 105 x 34 x 27.5 mm(LxHxB)
- WEIGHT** 99 g (battery excluded)
- FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2025T



- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 103 x 34 x 27.5 mm(LxHxB)
- WEIGHT** 90 g (battery excluded)
- FUNCTION** 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2030

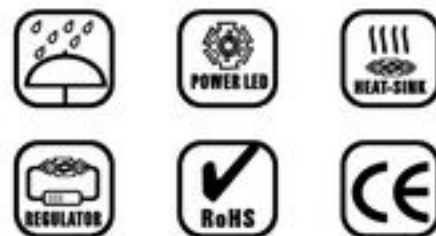


- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 112 x 32.5 x 27 mm(LxHxB)
- WEIGHT** 96 g (battery excluded)
- FUNCTION** 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-A2030T



- LED** CREE XR-E R2
- RUN TIME** 4h/High , 8h/Medium , 24h/Low
- LUX** 270 Lumens(Max output)
- BATTERY** 3 x AAA Alkaline batteries
- SIZE** 104 x 32.5 x 27 mm(LxHxB)
- WEIGHT** 83 g (battery excluded)
- FUNCTION** 100% brightness, 50% brightness, 10% brightness, SOS, Blinking, etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,


Dear Customers

- **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.**



SF-L1019










-  LED CREE XM-L T6
-  RUN TIME 1.5h/High , 3h/Medium , 10h/Low
-  LUX 840 Lumens(Max output)
-  BATTERY 1 x 18650 Li-ion battery
-  SIZE 170 x 45 x 25.5 mm(LxHxB)
-  WEIGHT 193 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,

SF-LR6001



-  LED CREE XM-L T6
-  RUN TIME 1.5h/High , 3h/Medium , 10h/Low
-  LUX 840 Lumens(Max output)
-  BATTERY 1 x 18650 Li-ion battery
-  SIZE 205 x 45 x 25.8 mm(LxHxB)
-  WEIGHT 237 g (battery excluded)
-  FUNCTION 100% brightness,50% brightness, 10% brightness,SOS,Blinking,etc.,

PACKAGE

- Gift Box, Clam Shell, etc.,