

★ CREE HIGH-BRIGHTNESS AND XLAMP® LEDs ARE OPTIMIZED FOR

LANDSCAPE

LIGHTING APPLICATIONS.

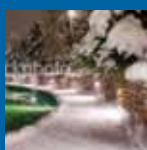
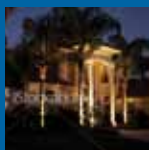


★ LIGHTING THE
LED REVOLUTION™

Cree delivers high-brightness and lighting-class LED products optimized for outdoor landscape lighting.

We make it easy to create beautiful LED light.

SPOT LIGHTS
PATH LIGHTS
STEP LIGHTS



CREE 

★ OUTDOOR LANDSCAPE AREA LIGHTING APPLICATIONS NEED:

OUTPUT & CONTROL

FLUX & EFFICACY



OPTICAL CONTROL



QUALITY OF LIGHT

COLOR QUALITY (CRI)



COLOR CONSISTENCY



RELIABILITY

COLOR STABILITY



LUMEN MAINTENANCE



Recommended products for outdoor landscape lighting applications

CREE XLAMP® DISCRETE LEDs

C503x/C513A/C535A

ML-B

ML-E



Application Requirements:

Low system and production cost

Simple construction

Low voltage or solar power

Cree XLamp LEDs deliver:

Low LED cost, enough light for night lighting application

LEDs are already directional; optical shaping can be added with simple reflector designs

Low Vf (~3.5V) allows for direct drive from rechargeable batteries

CREE XLAMP® LED ARRAYS

XM-L

MT-G



Application Requirements:

Low system and production cost

Simple construction

Low voltage or solar power

Cree XLamp LEDs deliver:

Cost-effective solutions for 20W-50W halogen

One LED with one optic to replicate the halogen look

6V LED Vf ideal for 12V power supply

LEDs much more efficient than halogen, making solar feasible even for spot lights

Request a product sample, contact a distributor, or speak with a Cree Solutions Provider and see what's next in the LED revolution at www.cree.com or call us at (800) 533 2583.

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