

★ CREE XLAMP® LEDS ARE SIMPLY THE

# BRIGHTEST

MOST ENERGY-EFFICIENT LEDS AVAILABLE.\*

★ LIGHTING THE  
LED REVOLUTION™



\* "AVAILABLE" MEANS—YOU ORDER THEM, WE SHIP THEM.  
THAT PART IS SIMPLE TOO.

Find a Cree Solutions Provider or authorized distributor at  
[www.cree.com/xlamp](http://www.cree.com/xlamp).



up to **1000** lm  
@ 10W

XLamp®  
XM-L LEDS



up to **493** lm  
@ 5W

XLamp®  
XP-G LEDS



up to **291** lm  
@ 3.5W

XLamp®  
XP-E LEDS

**CREE** 

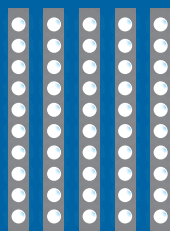
★ CREE XLAMP® LEDs OUTPERFORM ALL OTHERS.



## Design options with Cree XLamp® LEDs

### Sample Design

Competitor LEDs



50 LEDs  
5 Boards  
50 Optics

75 LPW

### Lower cost Smaller space

With Cree XLamp® LEDs

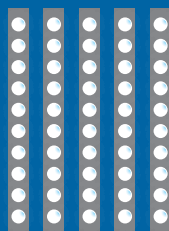


20 LEDs  
2 Boards  
20 Optics

75 LPW

### Higher output Greater efficacy

With Cree XLamp® LEDs



50 LEDs  
5 Boards  
50 Optics

100 LPW

XLamp LED	Power	Flux Up To		
		Cool White (6500K)	Neutral White (4000K)	Warm White (3000K)
XM-L	2W	300 lm	260 lm	240 lm
	10W	1000 lm	846 lm	780 lm
XP-G	1W	148 lm	130 lm	114 lm
	5W	493 lm	433 lm	380 lm
XP-E	1W	130 lm	114 lm	100 lm
	3.5W	290 lm	255 lm	224 lm

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