

# LED TECHNOLOGY THAT'S **BOLDER AND BETTER**

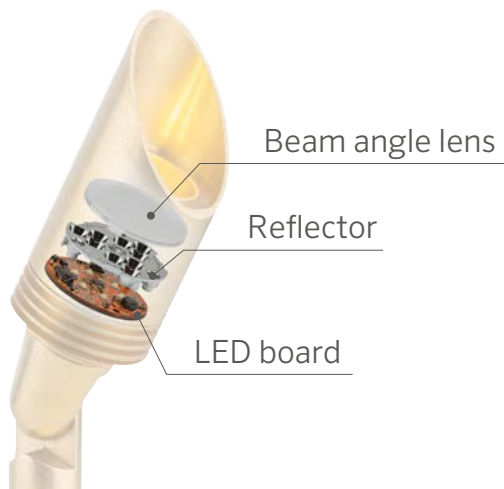


## **2ND GENERATION** POWERBOARD® TECHNOLOGY

New PowerBoard Technology maximizes lumen output, field life, and system flexibility for Designer Series fixtures with integrated LEDs.

### **Deliver Longer-Lasting Performance**

- 40-65% higher lumen output with greater efficacy
- Extended Minimum Rated Life of 72,000 hours for an additional 17,000 hours of functionality
- Beam angle accessories included with fixtures:



10°  
Narrow

35°  
Flood

60°  
Wide Flood

### **Shine 40-65% Brighter**

- Ensure greater efficacy with more lumens per watt
- Expand light output with a preinstalled 35° beam angle



<http://fxl.help/gen2led>

**FX**Luminaire®

# WHEN SPECIFYING

## Technical Comparison

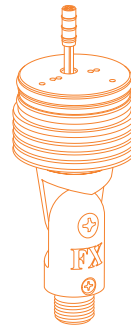
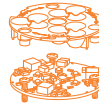
### 2nd Generation

#### Specifications for 3 LED NP Up Light

Total Delivered Lumens	<b>289 lm</b>
Input Voltage	10 to 15 V
Input Power	<b>4.0 W</b>
Power Consumption (VA)	<b>4.3 W</b>
Efficacy (Lumens/Watt)	<b>74</b>
Color Rendering Index (CRI)	<b>83</b>
Max Candelas	571
Minimum Rated Life (L70)	<b>72,000 hrs</b>
Correlated Color Temperature (CCT)	2,700K

#### PowerBoard Components

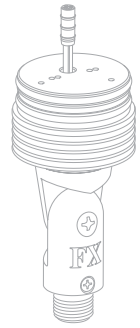
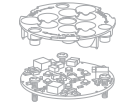
Base CCT	2,700K
Reflector	Chromed
Color Filter	None
Preinstalled Beam Spread	<b>35°</b>
Additional Beam Spread Options	<b>60° included</b> 10° (no lens)



### 1st Generation

174 lm
10 to 15 V
4.2 W
4.5 W
42
80
958
55,000 hrs
2,700K

3,900K
Chromed
Amber (preinstalled)
Blue (in the box)
Green (in the box)
20°
10° (no lens)



## Beam Angles

### 2nd Generation

10° (Very Narrow)	Remove lens
	1 LED Order separately: 770600
20° (Spot)	3 LED Order separately: 771300
	6/9 LED Order separately: 771600
35° (Flood)	Up lights: Preinstalled; Down lights: Included in box
60° (Wide Flood)	Down lights: Preinstalled; Up lights: Included in box

### 1st Generation

Remove lens
Preinstalled
Order separately: Z*-LED-FL-LENS
Order separately: Z*-LED-WFL-LENS

\*Specify 1, 3, or 9 for lens size to match LED board



# WHEN PURCHASING

## Product Packaging



Product label



On the box



In the box

# WHEN SERVICING

## Replacement Kits

### 2nd Generation

### 1st Generation

**2,700K + Beam Angle Lenses**

**3,900K + Color Filters**

Zoning	1 LED	KIT-1LED-RD-W	1LED-UL-KIT
	3 LED	KIT-3LED-RD-W	3LED-UL-KIT
	6 LED	KIT-6LED-RD-W	6LED-UL-KIT
	9 LED	KIT-9LED-RD-W	9LED-UL-KIT
Zoning/Dimming	1 LED	KIT-ZD-1LED-RD-W	ZD-1LED-UL-KIT
	3 LED	KIT-ZD-3LED-RD-W	ZD-3LED-UL-KIT
	6 LED	KIT-ZD-6LED-RD-W	ZD-6LED-UL-KIT
	9 LED	KIT-ZD-9LED-RD-W	ZD-9LED-UL-KIT

**Ordering Example**

**Kit-Technology-LED-Shape-CCT**  
Example: KIT-ZD-3LED-RD-W

**Technology-LED-FixtureType-Kit**  
Example: ZD-3LED-UL-KIT

## FXLuminaire

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*A Hunter Industries Company*

Our mission is to create the most energy-efficient lighting products in the world while maintaining the highest level of quality and reliability. In every instance we will back our innovations with the unwavering support our customers need to succeed.



Gregory R. Hunter, CEO of Hunter Industries



Gene Smith, President, Landscape Irrigation and Outdoor Lighting

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