

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

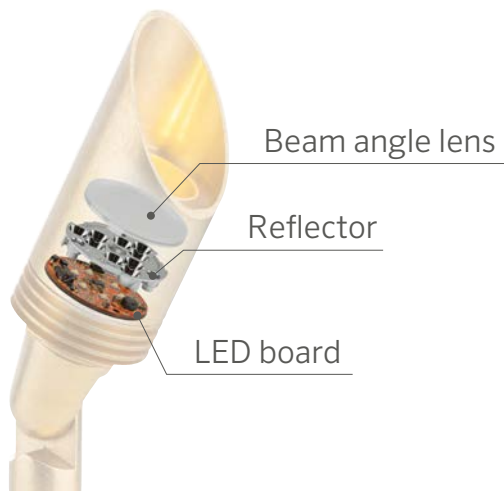


2ND GENERATION POWERBOARD® TECHNOLOGY

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



2nd Generation



1st Generation



<http://fxl.help/gen2led>

FXLuminaire

WHEN SPECIFYING

Technical Comparison

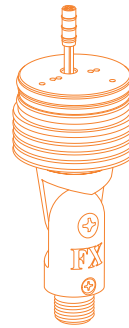
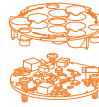
2nd Generation

Specifications for 3 LED NP UP-LIGHT

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

PowerBoard Components

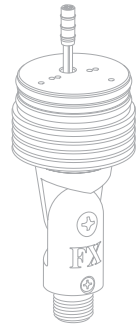
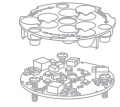
Base CCT	2,700K
Reflector	Chromed
Color Filter	None
Preinstalled Beam Spread	35°
Additional Beam Spread Options	60° included 10° (no lens)



1st Generation

Total Delivered Lumens	174 lm
Input Voltage	10 to 15 V
Input Power	4.2 W
Power Consumption (VA)	4.5 W
Efficacy (Lumens/Watt)	42
Color Rendering Index (CRI)	80
Max Candelas	958
Minimum Rated Life (L70)	55,000 hrs
Correlated Color Temperature (CCT)	2,700K

Base CCT	3,900K
Reflector	Chromed
Color Filter	Amber (preinstalled) Blue (in the box) Green (in the box)
Preinstalled Beam Spread	20°
Additional Beam Spread Options	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

10° (Very Narrow)	Remove lens
20° (Spot)	Preinstalled
35° (Flood)	Order separately: Z*-LED-FL-LENS
60° (Wide Flood)	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	