

XCELLUME™ - Long Life Dimmable Round Lamp



Performance Advantages

- 30,000+ hours life
- Dimmable to 10% with a standard wall dimmer (SCR type)
- Energy savings in excess of 75% over incandescent lamps
- Excellent vibration and shock resistance
- Uniform FLOOD light distribution

Product Description

The innovative patent pending XCELLUME™ Long Life round series utilizes a unique fluorescent reflector lamp that is flat (only 1/4" thick). The lamp has external electrodes, therefore there are NO filaments to deteriorate. This allows the lamp to operate in high vibration environments without effecting life and, with no filaments to burn out, allows millions of on/off cycles with no effect on life or lumen maintenance.

XCELLUME™ yields the life of solid state LED lamps at the cost of a fluorescent lamp with the flood lighting and color of incandescent. All this is achieved while reducing power consumption by 75% and maximizing saving over its useful life of 30,000+

Product Specification

Type	Product #	Watts	Initial Lumens	Life (Hours)	CRI	Color Temp	Diam. (in)	Height (in)	Dimming
XCELLUME™ Round FPL72 9" Tile with Integrated Ballast	XL/FPL72/MODULE/120v/60Hz/30W/2950K	30	2100	30,000(*)	>82	2950K	9"	1.5"	100-10%
	XL/FPL72/MODULE/120v/60Hz/30W/2950K					3500K			
XCELLUME™ Round FPL72 9" Tile without Integrated Ballast	XL/FPL72/120v/60Hz/30W/2950K					2950K			
	XL/FPL72/120v/60Hz/30W/3500K					3500K			

(*) 30,000 hours is based on lumen maintenance reaching 70% of initial 100 hour value. The product is also rated for 50,000 hours, which is based on lumen maintenance reaching 50% of initial 100 hour value.

Description: XCELLUME™ - 30 Watt Ballast Compatible with Round FLP72 9" Tile Lights

PRODUCT#: XLB/30W/120V/60Hz Dimmable

Input Power (W)	Input Voltage (v)	Nominal Current (mA)	Input Freq. (Hz)	Ballast Factor (BF)	Power Factor (PF)	Operating Temp (C)	THD (%)	Crest Factor (CF)	Dimensions Length x Width	Height	Dimming
30	120	250	60	1	>.95	70	<10	<1.5	3.56" X 4.31"	0.81	100 - 10%

EXCELLUM™ is perfect for ceiling fixtures, or open general illumination in residential, industrial and commercial spaces with or without dimming in a single design that demands exceptional life and durability.

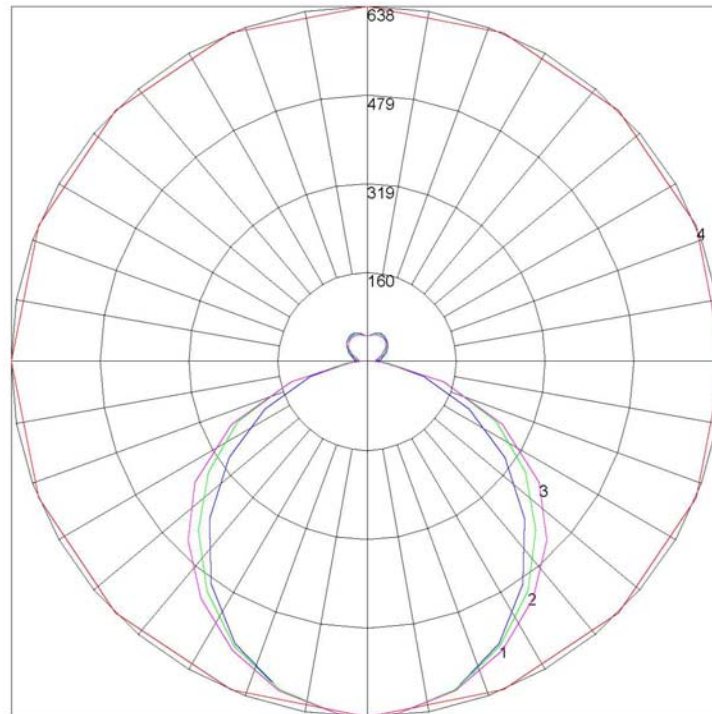
COMPLIANCE

ETL USA & Canada - RoHS

PHOTOMETRIC DATA

IES INDOOR REPORT
PHOTOMETRIC FILENAME : L07100101.IES

POLAR GRAPH



Maximum Candela = 638 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Vertical Plane Through Horizontal Angles (45 - 225) : GREEN
3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
4 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.) : RED

Terms and Conditions of three-year limited warranty

Lumiette Inc. warrants that its products will be free from defects in materials and workmanship for a period of three-years or 30,000 hours (whichever comes first) from date of installation or date of manufacturer if installation date is unknown. Systems demonstrated to be defective within the warranty period will be replaced at Lumiette's discretion at no cost provided that the system was properly installed and operated according to manufacturer's recommendations.