

NEW



**Energy Efficient, High Quality,
LED Lighting Products**

**SERIES XML
MINIATURE LUMINAIRES
with LUXEON® LEDs**

Prolume Series XML is a family of indoor decorative miniature lighting fixtures designed around the LUXEON 1 watt high-brightness LEDs. They are ideal for applications including accent lighting, display and showcase lighting, spot lighting and more. Key features include...

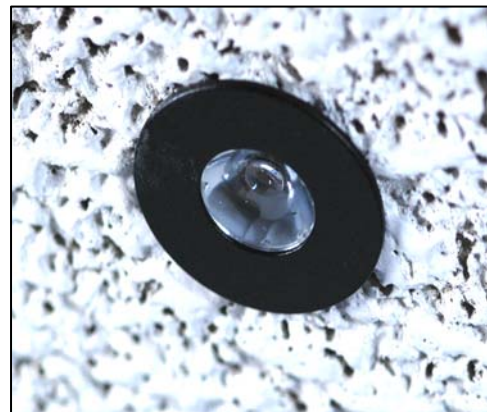
- **Aesthetically Pleasing**
Recessed, low profile styling in a variety of standard and custom finishes.
- **Machined Aluminum Housing**
Provides durability, cosmetics and thermal management.
- **LUXEON® 1**
Colored light available in 5500°K and 3300°K white, as well as blue, green, red, amber and cyan.
- **50,000 Hour Operating Life**
To 70% lumen maintenance. As much as 20 years of useful light in most normal applications.
- **Light Distribution**
Available with or without optics to provide patterns from 10° narrow to 160° wide, as well as oval.
- **Installation**
Easily installs in walls, ceilings, millwork, etc. Provided with VHB gasket and spring clips.
- **Electrical**
Rated for class II wiring methods, power can be supplied from a full range of drivers. Can be dimmed.

LUXEON® is a registered trademark of Lumileds™

Fixture Schedule
Type

Model Number

Job:
Remarks:



HIGHLY INNOVATIVE • TECHNOLOGY BASED • QUALITY LIGHTING PRODUCTS

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SERIES XML PRODUCT SPECIFICATIONS / ORDERING GUIDE

HOUSINGS / FINISHES

Standard fixture housings are machined from aluminum bar stock and offered in a variety of standard finishes. Custom metals and finishes are also available. Consult factory. Provided with spring clips and VHB tape for universal installation. Indoor use only.

LUXEON® LEDs

Fixtures utilize 1 watt hi-flux LUXEON Star LEDs in a full range of colors and radiation patterns. Regarded as the world's brightest LEDs, they retain 70% of their initial light output after 50,000 hours of operation.

THERMAL MANAGEMENT

Housing mass and surface area design, and the use of heat sinking materials in the basic system design bring LED junction temperatures to ambient, allowing the fixture to run cool to the touch.

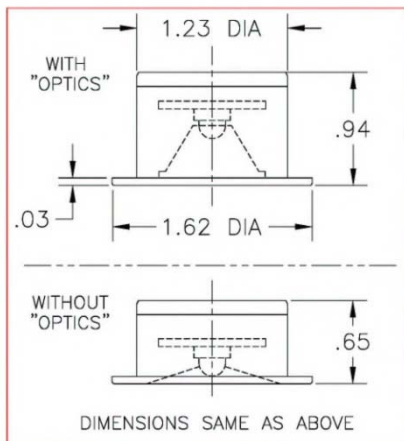
LIGHT DISTRIBUTION

Provided both as a function of the individual LED radiation pattern and a choice of four (4) different lens / collimator combinations. Fixtures are available with or without lenses. See separate photometric data sheets.

ELECTRICAL

A full range of LED drivers is available to supply power to individual fixtures or on an array of connected fixtures using class II wiring methods. See separate catalog sheets or consult factory.

DIMENSIONS



LENS SELECTOR		
TYPE	PATTERN	SUFFIX
OVAL	10° x 40°	- O
SPOT	10°	- S
MEDIUM	30°	- M
WIDE	50°	- W
NO LENS	LAMBERTIAN / 160°	- L
	BATWING / 110°	- B

LED SELECTOR			
COLOR	COLOR TEMP / WAVELENGTH	LUMENS	SUFFIX
WHITE	5500° K	45	- CW
WHITE*	3300° K	30	- WW
RED	627 nm	27	- R
AMBER	590 nm	25	- A
GREEN	525 nm	53	- G
CYAN	505 nm	45	- C
BLUE	470 nm	16	- B

* Available only in Batwing radiation

ORDERING INFORMATION

Specify...

SERIES – LED COLOR – LENS – FINISH

XML	COOL <u>W</u> HITE	OVAL	<u>W</u> HITE
	<u>W</u> ARM <u>W</u> HITE	SPOT	<u>B</u> LACK
	<u>R</u> ED	MEDIUM	<u>N</u> NATURAL
	<u>A</u> MBER	<u>W</u> IDE	<u>C</u> HROME
	<u>G</u> REEN	<u>B</u> ATWING	<u>S</u> SPECIAL
	<u>C</u> CYAN	LAMBERTIAN	
	<u>B</u> BLUE		

EXAMPLE

MODEL XML-CW-M-W

Fixture with 1 watt LUXEON cool white (5500°K) LED, medium lens (30°), in white finish.