

Project Information

Job Name: _____

Location: _____

Catalog #: _____

Contact/Phone: _____

MedLux™ XLS-2.0

MRI-Safe LED lighting system

PRODUCT DESCRIPTION

Everbrite Lighting is proud to introduce the latest in lighting technology - MedLux™ XLS-2.0 System – down lights for MRI suite applications. This high performance vertical light emitting diode (LED) down light is designed for use in magnetic resonance imaging environments. Exceptional LED life and reliability provide a maintenance-free lighting system. Simply stated, LEDs will eliminate the costs and hassles associated with lighting maintenance, in addition to being 100% MRI safe.

PRODUCT FEATURES

LED Light Source

Light Emitting Diode Light Source

BENEFITS

- Long-life - rated to 50,000 hours L70 (80,000 useful life)
- No lamp replacement
- No filaments - unaffected by magnetic fields
- No UV or IR emissions

Engineered heat displacement

- Cool operation, prevents premature LED failures

100% MRI-Safe

Non-ferrous Construction

- Completely safe for use in MRI rooms

Proprietary Electronics

- Quiet operation, no RF emissions

Advanced Optics

Engineered Light Management

- Highly efficient optical system
- Eliminates glare
- Provides optimal illumination at task and floor levels

Dimming

Advanced Proprietary Design

(Please refer to XLD Dimmer product sheet for details)

- Smooth dynamic control
- Even color temperature throughout dimming range
- Class 2 low voltage; easy plug-in type connections

Fixture Design

- Aesthetically pleasing - same look as traditional incandescent fixtures
- Easy Installation

System Installation

- Does not require expensive, bulky AC/DC lighting controllers
- Entire system operates on one (1) 120VAC circuit
- Integrated driver design does not require remote drivers



Available in square or round trims with white or metallic finishes



Everbrite
LIGHTING

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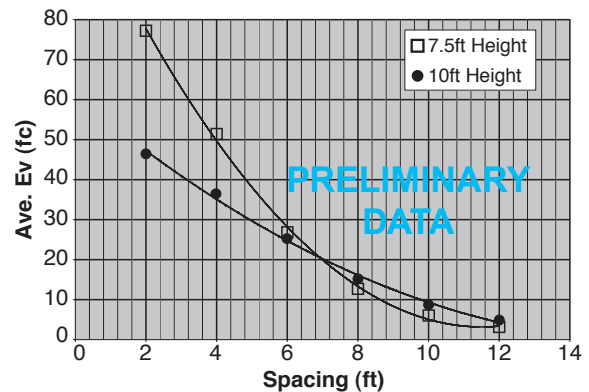
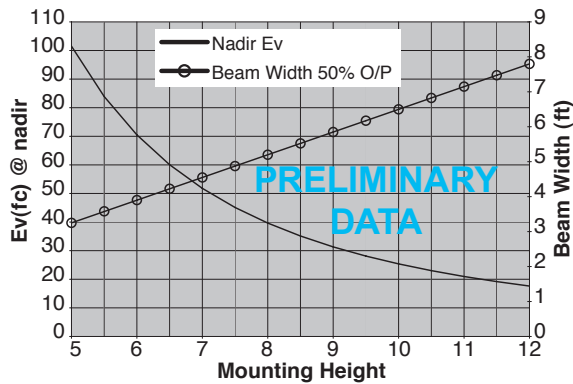
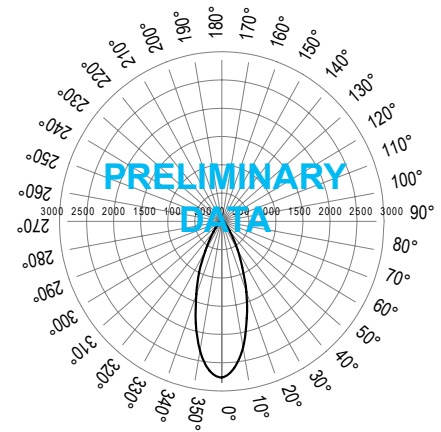
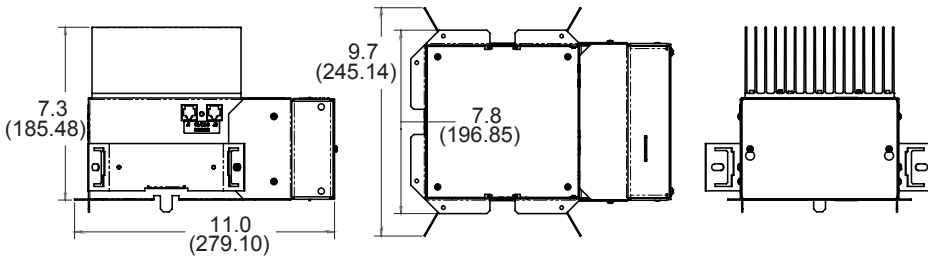
SPECIFICATIONS

Down Light Fixture:

Dimensions	11.0"L x 9.7"W x 7.3"H
Weight	6.1 lb. - Note: Suspension ceiling installation requirements may vary. (Consult with your local building authority for code compliance.)
Ceiling Clearance	8" minimum required
Light Source	High-power, long life LEDs, proprietary reflector system
Light Output	1224 net lumens (hot lumens - per Energy Star CALiPER test procedure)
Correlated Color Temperature	3500°K (LED binning: ANSI - C78-377)
Input Voltage	120 +/- 10% Volts AC, 50/60Hz
Input Current	0.7 Amps
Input Power	50 Watts; 85 VA
Aperture Diameter	6" round or square trim
Ceiling Thickness	0.50" - 0.75" (20 mm) maximum
Listing	UL®1598



Product Layout



Catalog Number

XLS2.0 - -

Series	ANSI Color Temp	Supply Voltage	Trim Ring Options	Trim Finish Options
XLS2.0	35: 3500°K	120: 120 Volts	R: Round S: Square	WM: White Matte AL: Alzak CU: Custom Color*

Example: XLS2.0-35-120RAL (XLS2.0 Series, 3500°K color temp., 120 Volts, round trim ring in Alzak trim finish)

*Consult your Everbrite Lighting Representative for lead-time and cost for custom orders.



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