

LDL40R

ASYMMETRICAL
LINEAR LIGHTING
FOR O.R. CEILINGS



The **LDL40R** is an all new lighting solution specifically designed for use in operating room ceilings. This fully customizable lighting system can be easily configured and adapted to your specific needs. Flexibility is a key feature - with any shape possible and a wide range of options to customize to a surgery suites specific needs. Like all of our LDL series, you get clean lines, smooth continuous runs, and a tight lens fitment. Installation is an easy and trouble-free process. This LDL fixture is the future for a modern, sleek, and high performance surgery suite lighting solution.

CONSTRUCTION: Constructed of a precision cut, heavy gauge cold rolled steel with an internal joiner system. Customizable in almost any shape.

MOUNTING: Designed to install into surgery suite ceilings. Custom designed brackets insure a stable lighting fixture.

LEDs: High Output LEDs are available in 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70). Wired for inboard / outboard dual switching with a 70/30 split on specified lumens per foot.

OPTICS: A snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission. Like all our fixtures, even light distribution is always the goal.

DRIVER: 0-10V dimming driver included standard. Driver options available for 1% dimming, Lutron EcoSystem, and DALI. A remote driver power box is also available.

FINISH: Anti-microbial finish is standard. If additional or custom options are needed, consult factory.

LISTINGS: BAA, BABA Compliant. Designed and manufactured in the USA. ETL listed.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty

Ordering Information on Next Page ►

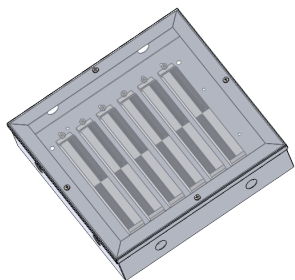
ORDERING INFORMATION

Example: LDL4OR-40-3L-R-W-SR-CD1-M

SERIES	CCT	OUTPUT CIRCUIT 1	OUTPUT CIRCUIT 2	MOUNTING	FINISH	CONFIGURATION
LDL4OR	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	500L 500 lm/ft. 1000L 1000 lm/ft. 1500L 1500 lm/ft. 2000L 2000 lm/ft. 2500L 2500 lm/ft.	500L 500 lm/ft. 1000L 1000 lm/ft. 1500L 1500 lm/ft. 2000L 2000 lm/ft. 2500L 2500 lm/ft.	L Lay-in Grid F Flanged FT Flangeless Trim SM Surface Mount	AM Anti-Microbial Finish (standard) W Matte Finish SP Special Finish	RDXXX Rectangle Dimensions as shown on attached drawing (see following pages) SRXXX Special Rectangle Dimensions as shown on attached drawing (see following pages)

Contact factory for custom lumen output

DRIVER	VOLTAGE	OPTIONS
(BLANK) 0-10V 10% dimming driver CD1 0-10V 1% dimming driver CD5 0-10V 5% dimming driver EDN Non-dimming electronic driver DALI DALI 1% dimming driver LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver RPB Remote Mounted Driver Box	M Multi-Volt (120-277VAC)	14EBL 14 Watt Lumen Emergency Ballast* 90 90 CRI <i>*All test buttons are located on ONE FIXTURE - for easy and quick testing.</i> <i>Be sure to list Emergency Ballast locations on your drawing when you submit it.</i>



REMOTE POWER BOX

Electronic remote power supply provides power from outside the surgery suite, within the remote power supply enclosure. If you check this option we will include a box(es) that accommodate all the drivers you will be using.

OUTPUT

Lumens/Ft*

System Wattage/Ft

Efficacy (Lm/W)

CRI

Dimming

Color Consistency

Rated Life (L70)

* Lumen output was calculated with 4000K LEDs.

5L

500

3.125W

160

>82

0-10V

>3 SDCM

>100,000 hrs

7L

700

4.375W

160

>82

0-10V

>3 SDCM

>100,000 hrs

10L

1000

6.25W

160

>82

0-10V

>3 SDCM

>100,000 hrs

14L

1400

8.75W

160

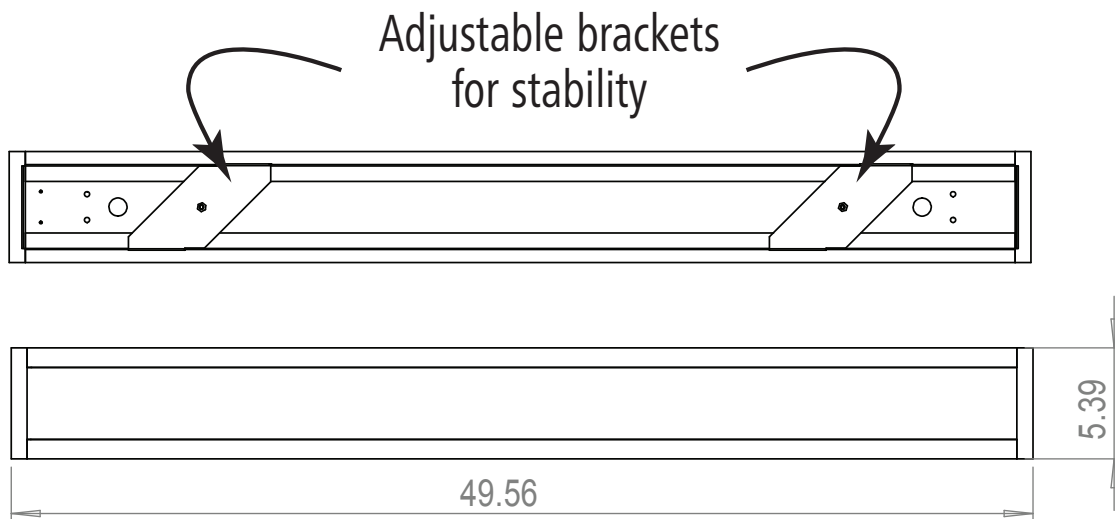
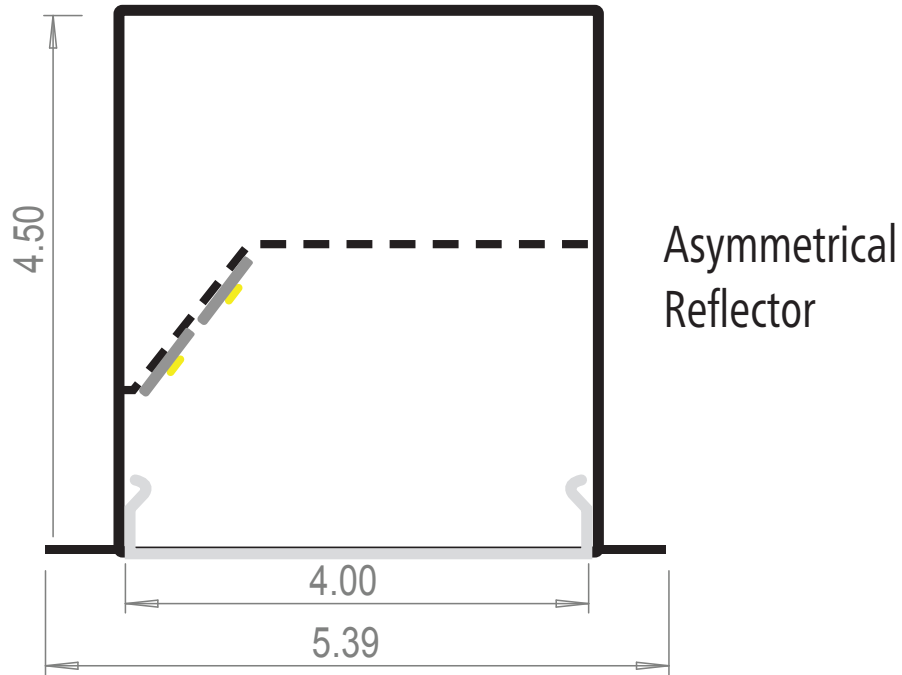
>82

0-10V

>3 SDCM

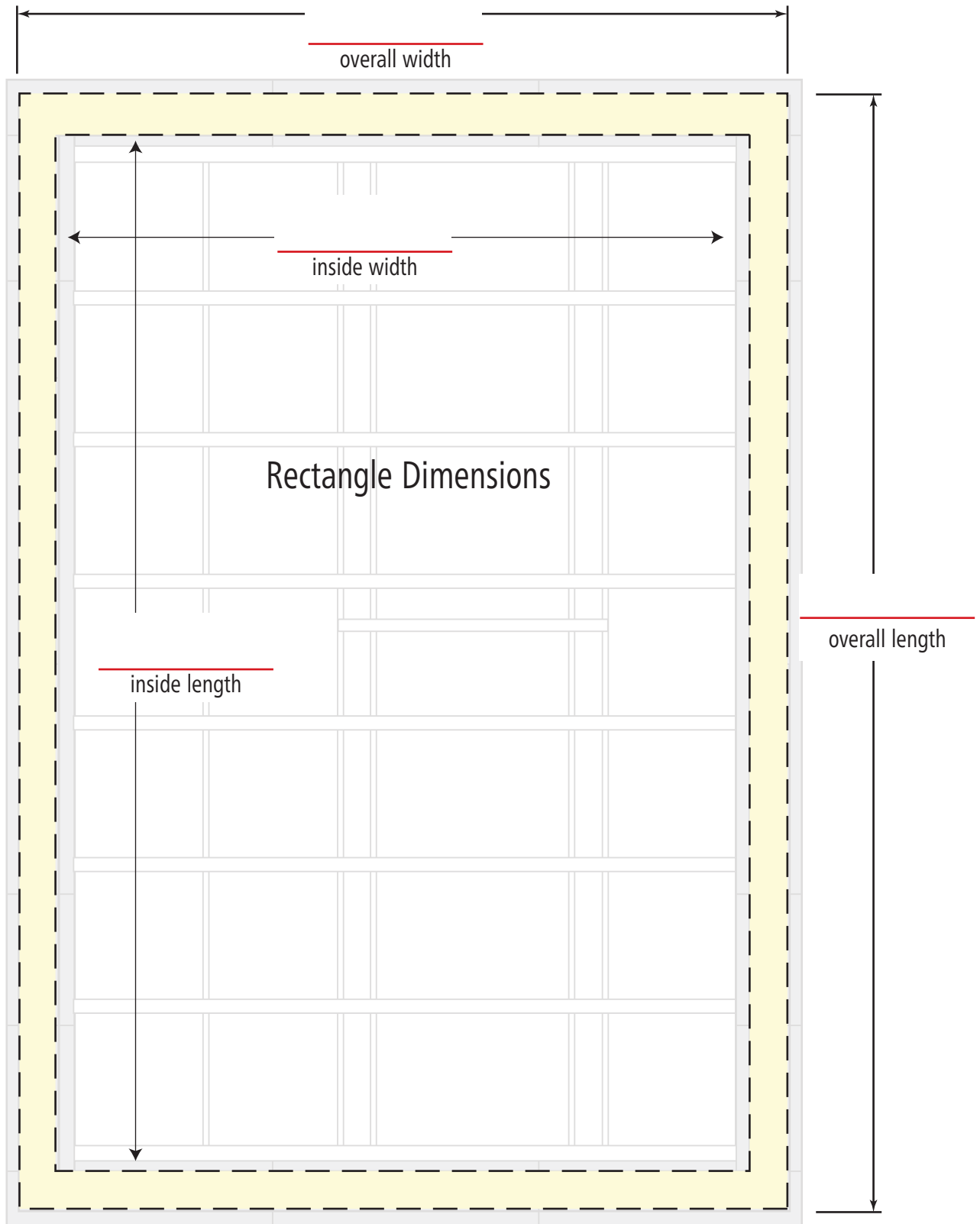
>100,000 hrs

Dimensions on Next Page ►





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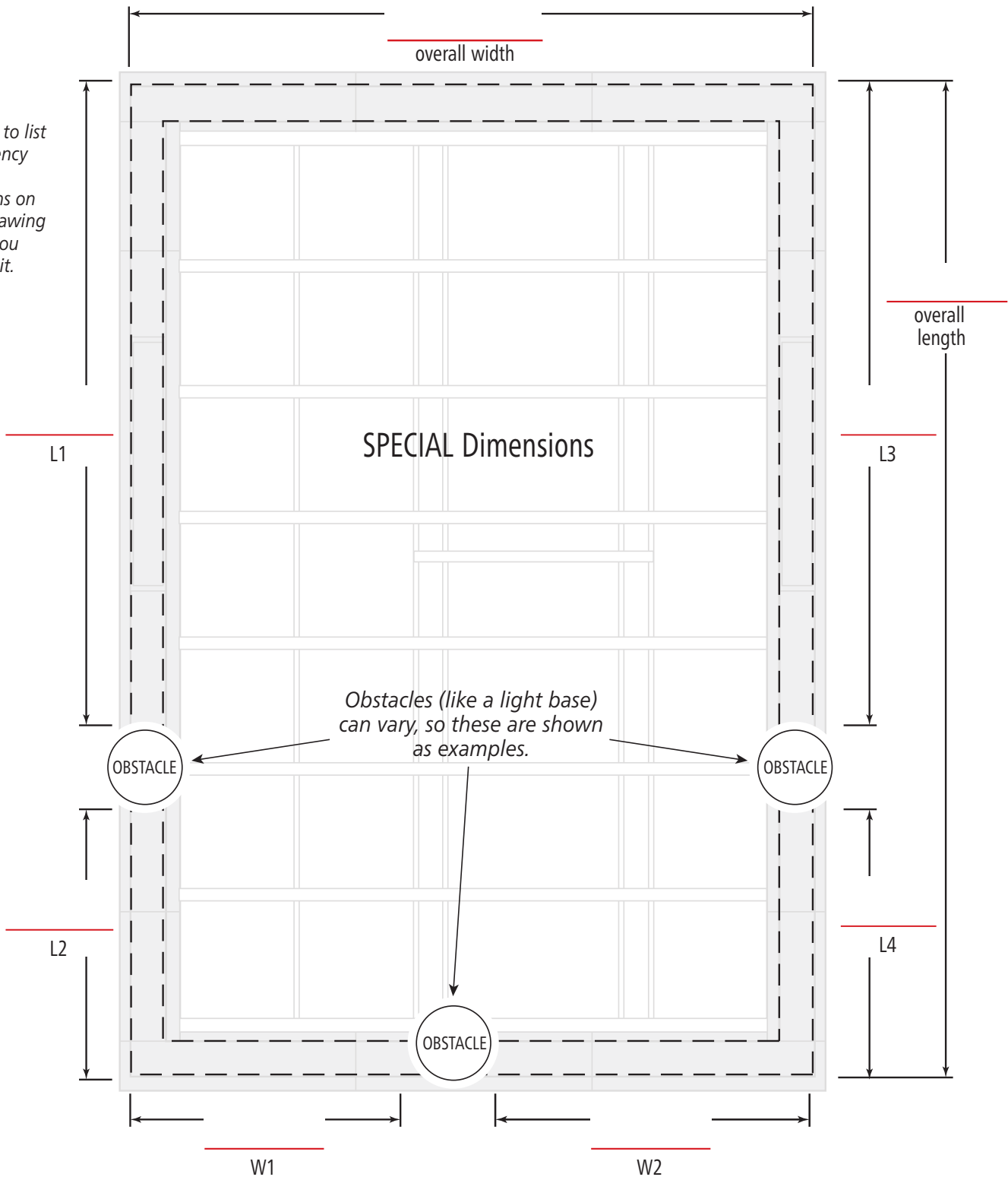
INDICATE YOUR DIMENSIONS FOR EACH DIRECTION.

IF YOU HAVE A CAD / SOLID WORKS FILE, PLEASE CONSULT FACTORY FOR SUBMISSION DETAILS.





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INDICATE DIMENSIONS FOR EACH SECTION OF LIGHTING.

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