



CATALOG #:  
PROJECT:  
TYPE:

## LAPR 4" DESIGNER RECESSED PERIMETER LED LUMINAIRE



The **LAPR** Series is an architecturally designed recessed perimeter LED luminaire. It is available for continuous run mounting that can be ordered to accommodate nearly any room design.

**APPLICATIONS:** The LAPR Series is designed to be a high quality, energy efficient LED perimeter fixture for use in hotel lobbies, corridors, common areas, museums, government facilities, schools, and professional business environments.

**CONSTRUCTION:** The fixture is constructed of a 4" wide heavy gauge extruded aluminum body. This fixture is available in any run length within 1' increments, starting at 2'.

**OPTICAL SYSTEM:** The fixture is provided with a precision formed wall wash reflector designed to direct the light into usable vertical illumination. The wide asymmetric reflector provides exceptional downward throw. The narrow aperture provides unobtrusive aesthetics.

**ELECTRICAL SYSTEM:** Electronic drivers are available for 120/277V applications. LEDs are available in 3000K, 3500K, 4000K, and 5000K. CRI >82. 90 CRI is available as an option. Long-life LED system rated for >100K life hours (L70 @ 45°C). Complies with federal energy efficiency standards.

**MOUNTING:** Mounting options for recessed grid, flanged, and flangeless trim.

**LISTINGS:** ETL and cETL Listed. Independently tested to IESNA LM-79 and LM-80 specifications. Manufactured in the USA, BAA compliant.

**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty)

### Ordering Example: LAPR-L30SSMSLFW4

SERIES		CCT UP		CCT		OUTPUT		LENS		DISTRIBUTION		VOLTAGE	
LAPR	L Lay-in Grid F Flanged FT Flangeless Trim	30 3000K 35 3500K 40 4000K 50 5000K	S Standard HS High Standard M Medium HM High Medium	S Satin Lens	SY Symmetrical WG Wall Grazer WW Wall Wash	M Multi-Volt (120-277V)							

LENS POSITION		FINISH		ROW LENGTH		DRIVER		OPTIONS	
F Flush	W White SP Special	2 2 Feet 3 3 Feet 4 4 Feet 5 5 Feet 6 6 Feet 7 7 Feet 8 8 Feet XX XX Feet	Blank 0-10V 10% Dimming Driver (Standard) CD1 0-10V 1% Dimming Driver CD2 0-10V 5% Dimming Driver EDN Non-Dimming Electronic Driver DALI DALI 1% Dimming Driver LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver	EC Emergency Circuit 12EBL 1200 Lumen Emergency Ballast L 90 Degree Ceiling* XXV XX Degree Ceiling* 90 90 CRI IC Inside Corner* OC Outside Corner* OS Occupancy Sensor AWNRA Athena Wireless Node, RF Only					

See page 3 for lens options, corners, and distribution illustrations.

\*Contact Factory For Degree/Corner Layout

### LED SYSTEM DATA

OUTPUT	DELIVERED LUMENS PER FOOT	SYSTEM WATTAGE PER FOOT	CRI	LPW
STANDARD	506 LM/FT	3.3	82	148
HIGH STANDARD	709 LM/FT	5.1	82	139
MEDIUM	965 LM/FT	6.9	82	140
HIGH MEDIUM	1,468 LM/FT	10.3	82	143

ADDITIONAL LUMEN OPTIONS AVAILABLE ADD DESIRED LUMENS TO END OF PART # E.G. LAPRW43500

### ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-20° TO 50° C

\*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

#### QUICK REFERENCE OUTPUT GUIDE STANDARD

LENGTH	LUMENS	WATTAGE
2 FEET	1012	6.6
3 FEET	1518	9.9
4 FEET	2024	13.2
6 FEET	3036	19.8
8 FEET	4048	26.4

#### QUICK REFERENCE OUTPUT GUIDE HIGH STANDARD

LENGTH	LUMENS	WATTAGE
2 FEET	1418	10.2
3 FEET	2127	15.3
4 FEET	2836	20.4
6 FEET	4254	30.6
8 FEET	5672	40.8

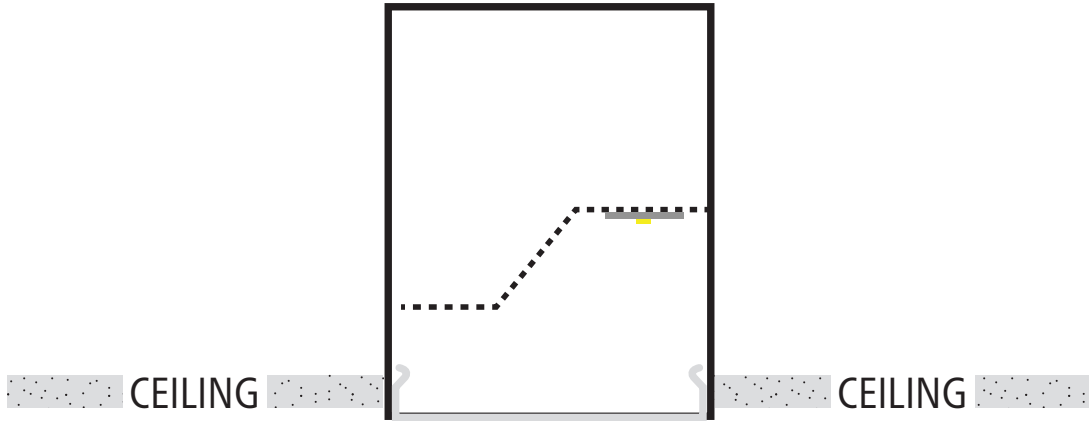
#### QUICK REFERENCE OUTPUT GUIDE MEDIUM

LENGTH	LUMENS	WATTAGE
2 FEET	1930	13.8
3 FEET	2895	20.7
4 FEET	3860	27.6
6 FEET	5790	41.4
8 FEET	7720	55.2

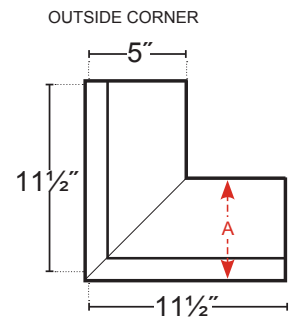
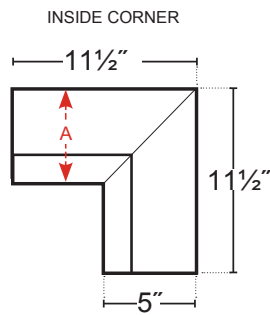
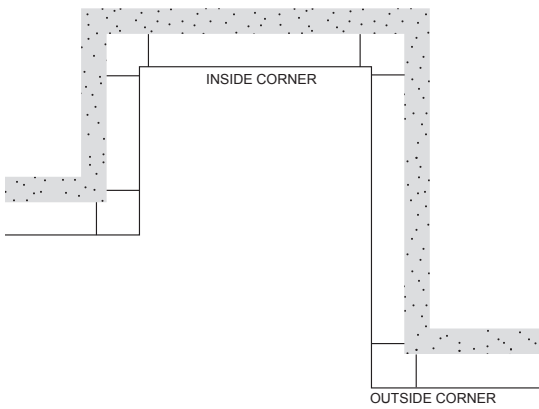
#### QUICK REFERENCE OUTPUT GUIDE HIGH MEDIUM

LENGTH	LUMENS	WATTAGE
2 FEET	2936	20.6
3 FEET	4404	30.9
4 FEET	5872	41.2
6 FEET	8808	61.8
8 FEET	11744	82.4

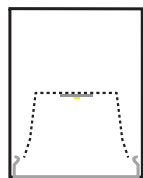
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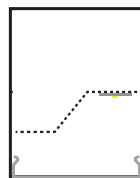
## ORDERING DETAIL



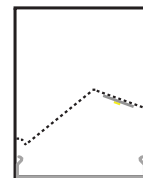
## DISTRIBUTION



SY - Symetrical



WG - Wall Grazer



WW - Wall Wash