



SURFACE MOUNT

ANG 100 (4FT)

LED

SERIES (2' AND 8' AVAILABLE)

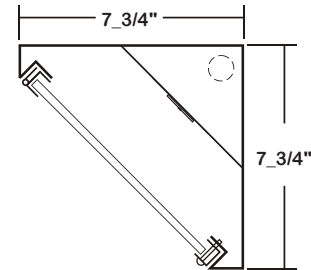
TRIANGULAR SHAPED LUMINAIRE

DATE	
JOB	

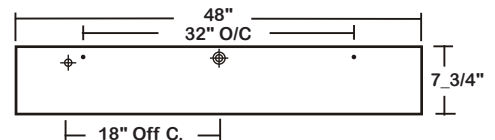
WWW.LALIGHTING.COM
626-454-8300

CORNER / WALL / CEILING MOUNTED LED LUMINAIRE

DIMENSIONS



- 3/8" K.O.
- 7/8" K.O.
- 2" K.O.



APPLICATIONS

- Corridor, Commercial

FEATURES

- 0-10V dimming driver standard (See [DRIVER OPTIONS](#) for other dimming types)
- Supports California Title 24 compliance

OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Controls and sensors available (consult factory for sensor options)
- Wireless control options available (See [SENSOR OPTIONS](#) for wireless controls)
- Variety of lenses available (See [OPTICAL OPTIONS](#) for lenses)
- Emergency battery pack available (See [BATTERY PACK OPTIONS](#) for battery pack options)
- Chain mount coupling available (See [ACCESSORIES](#) for details)
- Custom colors available (See [CUSTOM COLORS](#) for color options)
- Tunable white available (2700K-6500K)

SPECIFICATIONS

CONSTRUCTION

- 20 ga. cold rolled steel welded housing
- 20 ga. cold rolled steel door frame secured by full length piano hinge and two captive screws
- One way polyurethane gasket (See [GASKET](#) for additional options)

OPTICAL

- Clear prismatic acrylic lens

FINISH

- Baked white powder coated finish / welded and painted after fabrication / minimum reflectance 90%

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-year limited warranty



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ORDERING INFORMATION

EXAMPLE: ANG100-6-4L-PA-BPL1.5-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	OPTICAL	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
ANG100			4L							1	
ANG100 Triangular Shaped LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens <i>*Additional Lumen Packages Available</i>	(Blank) Standard HE High Efficacy	4L 4'	BLK Black BZ Bronze <i>*Leave Blank for Standard White</i> <i>See CUSTOM COLORS for Options</i>	PA Clear Prismatic Acrylic PA2 Clear Prismatic Acrylic 0.125 FPA2 Frosted Prismatic Acrylic 0.125 DRP2 High Impact Clear Prismatic Acrylic 0.125 DRP8 High Impact Clear Prismatic Acrylic 0.187 <i>Additional Optical Options</i>	GSKNx Neoprene Gasket <i>*Leave Blank if Not Specified</i> <i>See GASKET for Options</i> <i>Additional Mechanical Options</i>	BPL1.5 Emergency Battery Pack, Nom. 1500 lm <i>See BATTERY PACK OPTIONS for Options</i> WLC(LED RU) EnOcean Wireless Control <i>See SENSOR OPTIONS for Options</i> <i>*Leave Blank if Not Specified</i> <i>Additional Electrical Options</i>	DRDM 0-10V Dimming Driver <i>See DRIVER OPTIONS for Options</i>	UNV 120V-277V <i>See DRIVER OPTIONS for Options</i>	1 One LED Row	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. <i>*Additional Color Temp. Available</i>

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT / HID EQUIVALENT	IES FILES
2000 Lumens (Nominal)	ANG100-2-4L-PA-DRDM-UNV-1/840	1730	12.4	139.1 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	ANG100-4-4L-PA-DRDM-UNV-1/840	3396	25.5	133.3 lm/W	-20°C / 35°C	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	ANG100-6-4L-PA-DRDM-UNV-1/840	5013	39.0	128.5 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	ANG100-8-4L-PA-DRDM-UNV-1/840	6582	53.1	124.1 lm/W	-20°C / 35°C	2x F54T5HO 4x F32T8	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	ANG100-2HE-4L-PA-DRDM-UNV-1/840	1758	12.4	142.3 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	ANG100-4HE-4L-PA-DRDM-UNV-1/840	3460	24.9	138.7 lm/W	-20°C / 35°C	1x F54T5HO 2x F32T8	*
6000 Lumens (Nominal)	ANG100-6HE-4L-PA-DRDM-UNV-1/840	5137	37.8	136.0 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	ANG100-8HE-4L-PA-DRDM-UNV-1/840	6791	50.9	133.3 lm/W	-20°C / 35°C	2x F54T5HO 4x F32T8	*

NOTE:

System data as of 4/23/25 (K-Boards).
 Luminaire efficiency: 81.1%
 Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards.
 L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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MADE IN THE USA
 BAA Compliant

SENSOR OPTIONS



CONTROLS AND SENSORS

WLC(LED RU) - EnOcean® LED Relay Zone Controller

- Supports a single LED fixture or multiple daisy chained LED fixtures
- Module installed inside lighting fixture

ESRPU-W-EO - EnOcean® Rocker Switch – Single – Surface Mount

- Wireless single rocker switch with mounting plate
- No batteries needed

EDRPU-W-EO - EnOcean® Rocker Switch – Double – Surface Mount

- Wireless double rocker switch with mounting plate
- No batteries needed

S3054-N300 - EnOcean® Navigan NWC 300U – Commissioning Tool

- Navigan Wireless Commissioner is used to configure EnOcean controllers & sensors
- It can be used to define link tables, change parameters/settings, and to edit & store projects
- Configuration settings can be saved and cloned to enable quick configuration
- Connectivity is through the NWC 300U USB Stick

EOSWU-W-EO - EnOcean® Occupancy Sensor – Wall Mount

- Wireless wall mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with both wide angle (50') and long range (100') options
- Mounting height: 6-8 feet

EOSCU-W-EO - EnOcean® Occupancy Sensor – Ceiling Mount

- Wireless ceiling mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with 360 degree viewing angle lens (34' diameter)
- Mounting height: 7-10 feet

ELLSU-W-EO - EnOcean® Light Level Sensor – Ceiling Mount

- Light Level sensor that measures and reports the level of available natural light
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- Enables implementation of daylight harvesting control systems
- Mounting position: At the ceiling, close to ambient light source

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors & Axalta/DuPont colors available upon request.**Los Angeles Lighting Mfg. Co.**

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DRIVER OPTIONS

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED DRIVER OPTION WORKS WITH THIS FIXTURE.

DRDM - UNV

* Normal Stock Item

VOLTAGE

120V 120 Volt
277V 277 Volt
UNV* Universal 120-277 Volt
347V 347 Volt
480V 480 Volt

DRIVER TYPE

DRDM* 0-10V Dimming Driver
DRDM1 0-10V Dimming Driver, 1% Dimming
DRDM2C 2-Channel 0-10V Dimming Driver (for Color Tunable White)
DR2W 2-Wire Phase Dimming Driver
DRDA Digital Addressable DALI Dimming Driver
DRDA2C Digital Addressable DALI Type8 2-Channel Driver (for Color Tunable White)
DRDA2.0 Digital Addressable DALI 2.0 Dimming Driver
DRDA2.02C Digital Addressable DALI 2.0 Type8 2-Channel Driver (for Color Tunable White)
DRSD Step Dimming Driver
DR(LTEA2W) Lutron® 2-Wire 1% Dimming Driver (120V Forward Phase only)
DR(LDE1) Lutron® EcoSystem 1% Soft-On, Fade-to-Black™ Dimming Driver
DR(LDE5) Lutron® EcoSystem 5% Dimming Driver
DR(PEQ0) Lutron® EcoSystem 0.1% Soft-On, Fade-to-Black Dimming Driver
DR(PSQ0) Lutron® T-Series Digital 1% Dimming 2-Channel Driver (for Color Tunable White)

OF DRIVERS SPECIFIED

(Blank) Not Specified
Number of Drivers Specified per Lighting Fixture

BATTERY PACK OPTIONS

PLEASE CONSULT FACTORY TO SEE IF YOUR SELECTED BATTERY PACK OPTION WORKS WITH THIS FIXTURE.

BPL

LUMEN PACKAGE

0.7 Nominal 750 Lumens
1.5 Nominal 1500 Lumens
3.0 Nominal 3000 Lumens

*Additional lumen packages available

TYPE

(Blank) Normal Ambient Temp. / Standard Operation
C Cold Environment (-20°C)
F With Flex for Remote Mounting
SL Slim Casing
ST Self Test / Diagnostic

*Additional options available

OPTICAL OPTIONS

STANDARD LENSES FOR ANG100

PA	Clear Prismatic Acrylic, No Thickness Specified, Female Prisms 3/16 Square Base
PA2	Clear Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
FPA2	Frosted Prismatic Acrylic, Nom. 0.125 OA Thickness, Female Prisms 3/16 Square Base
DRP2	High Impact Clear Prismatic Acrylic, Nom. 0.125 OA Thickness
DRP8	High Impact Clear Prismatic Acrylic, Nom. 0.187 OA Thickness

GASKET

GSK N 1

GASKET

MATERIAL TYPE

N Neoprene
 Leave Blank for Polyurethane

LOCATION

1 One-Way
2 Two-Way



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