SURFACE MOUNT LED
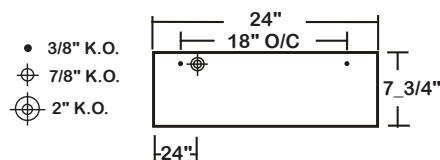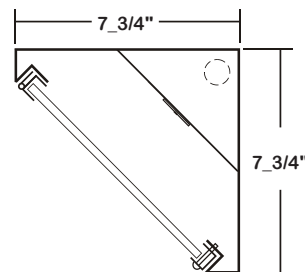## ANG100 (2FT) SERIES (4' AND 8' AVAILABLE)
TRIANGULAR SHAPED LUMINAIRE

LA LIGHTING

DATE	
JOB	

CORNER / WALL / CEILING MOUNTED LED LUMINAIRE

DIMENSIONS

7_3/4"
7_3/4"

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

24"
18" O/C
7_3/4"
24"

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) ≤ 20%

LISTING
• UL USA and Canada listed / suitable for damp locations

WARRANTY
• 5-year limited warranty

RoHS COMPLIANT

UL CERTIFIED

Revised: 06/21/19

**MADE IN THE USA
BAA Compliant**

ORDERING INFORMATION   EXAMPLE: ANG100-2-2L-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			**2L**					**DRDM**	**UNV**	**1**	
ANG100 Triangular Shaped LED Luminaire	**2** Nom. 2000 Lumens **3** Nom. 3000 Lumens **4** Nom. 4000 Lumens *Additional Lumen Packages Available	**(Blank)** Standard **HE** High Efficacy	**2L** 2'	**BLK** Black **BZ** Bronze *Leave Blank for Standard White See CUSTOM COLORS for Options	**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 Additional Optical Options	**GSKNx** Neoprene Gasket *Leave Blank if Not Specified See GASKET for Options Additional Mechanical Options	**BPL1.5** Emergency Battery Pack, Nom. 1500 lm See BATTERY PACK OPTIONS for Options **WLC(LEDRU)** EnOcean Wireless Control See SENSOR OPTIONS for Options *Leave Blank if Not Specified Additional Electrical Options	**DRDM** 0-10V Dimming Driver See DRIVER OPTIONS for Options	**UNV** 120V-277V See DRIVER OPTIONS for Options	**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. *Additional Color Temp. Available

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 EQUIVALENT	IES FILES
2000 Lumens (Nominal)	ANG100-2-2L-PA-DRDM-UNV-1/840	1889 lm	16.7 W	113.1 lm/W	-20°C / 35°C	2-F17T8, 1-F24T5HO	*
3000 Lumens (Nominal)	ANG100-3-2L-PA-DRDM-UNV-1/840	2676 lm	26.0 W	103.0 lm/W	-20°C / 35°C	3-F17T8	*
4000 Lumens (Nominal)	ANG100-4-2L-PA-DRDM-UNV-1/840	3519 lm	34.6 W	102.8 lm/W	-20°C / 35°C	4-F17T8, 2-F24T5HO	*

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-2L-PA-DRDM-UNV-1/840	*	*	*	-20°C / 35°C	2-F17T8, 1-F24T5HO	*
3000 Lumens (Nominal)	ANG100-3HE-2L-PA-DRDM-UNV-1/840	*	*	*	-20°C / 35°C	3-F17T8	*
4000 Lumens (Nominal)	ANG100-4HE-2L-PA-DRDM-UNV-1/840	*	*	*	-20°C / 35°C	4-F17T8, 2-F24T5HO	*

NOTE:

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.

SENSOR OPTIONS

CONTROLS AND SENSORS
enocean®

WLC(LEDRU) - 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.
Contact Us
T: 626-454-8300
F: 626-454-8399
www.lalighting.com
10141 Olney Street
El Monte, CA 91731
Made in the USA

RoHS COMPLIANT   **UL CERTIFIED**

Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice.
Please visit our website to view the most current information.

Revised: 06/21/19

MADE IN THE USA
BAA Compliant

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