



VILLAGE FRIENDSHIP LIFESPACE (

Sheet Number



ENGINEERING INC. 763-585-6757 fax

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2-21-16 THE LAWS OF 5-10-17

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SITE PHOTOMETRIC -MAINTAINED

FRIENDSHIP VILLAGE
A LIFESPACE COMMUNITY

Sheet Number

E102

DOE LIGHTING FACTS

Department of Energy has verified representative product test

data and results in accordance with its Lighting Facts Program.

Equipment - Luminaire Vibration 3G requirements

Visit www.lightingfacts.com for specific catalog strings.

LED AREA LIGHTS - AEROMAXTM MEDIUM (XAMU)

TYPE CC

aluminum crown assembly.

DOWNLIGHT PENDANT-MEDIUM

SMARTTEC™ - LSI drivers feature integral sensor which reduces drive current, when ambient ENERGY SAVING CONTROL OPTIONS - DIM - 0-10 volt dimming enabled with controls by others. BLS – Bi-level switching responds a 120-277V signal from separate controller or

sensor (by others). Low light level decreased to 30% maximum drive current. **DCCUPANCY SENSOR (IMS)** - Optional internal passive infrared motion sensor activates from debris collection. The driver is accessible through the bottom. Greater than 88% switching of luminaire light levels. High level light activated and increased to full bright This luminaire uses less than 60% of the energy yet achieves greater fixture spacing, in 1-2 seconds upon detection of motion. Low light level (30% maximum drive current) activated when target zone is absent of motion activity for ~ 2 minutes and ramps down improved uniformity vs. Metal Halide. (10-15 sec.) to low level. Sensor located on the front of optical assembly. Sensor optic has a detection cone of approximately 45°. Examples of detection - occurs 30' out from a 30'

10/19/16

LSI INDUSTRIES INC.

mounting height pole. • Spun aluminum shade LEDS - Select high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color **DISTRIBUTION/PERFORMANCE** - Types 3, FT and 5. Exceptional uniformity creates bright

The luminaire will mount to a pendant crook or bracket by a 1.50 NPS. Post top crooks environment at lower light levels. Improved backlight cutoff minimizes light trespass. **HOUSING** - One-piece, die-formed aluminum, weather-tight housing contains factory prewired driver and field connections. Extruded one-piece EPDM gasketed wiring access door (with safety lanyard) located underneath and utilizes tool-less thumbscrew fastener.

OPTICAL UNIT - Clear tempered flat glass lens sealed to aluminum optics housing creates a sealed optical unit (includes pressure-stabilizing breather). Optical unit is recessed into housing cavity and sealed to the housing with extruded one-piece EPDM gasket. Optical unit lanyard serves dual purposes of safety and provides positive ground between unit and

S patent 7828456, 7952293, 8002428 and CAN 2693131 & 2701653 and US & Int'l. patents pending

temperatures exceed rated temperature.

temperature, 70 CRI.

MOUNTING - Tapered rear design allows fixtures to be mounted in a quad pattern without the need for extension arms. Use with 3" reduced drilling pattern on round and square poles. A round pole plate (X4RPP, X5RPP) is required for mounting to round poles. Wall mount available by ordering wall mounting bracket (BKS-XBO-WM-*-CLR). See Accessory Ordering Information chart for all brackets.

ELECTRICAL - A terminal block for attachment of incoming primary wiring is supplied. Twostage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (50/60Hz input), and 347-480 VAC. Optional twistlock photocell receptacle is available. Photocell must be ordered separately.

DRIVER - Available in SS (Super Saver) and HO (High Output) drive currents (Drive currents are factory programmed). Components are fully encased in potting material for moisture resistance. Driver complies with IEC and FCC standards. Driver and key electronic components can easily be accessed.

DPERATING TEMPERATURE - -40° C to $+50^{\circ}$ C (-40° F to $+122^{\circ}$ F).

FINISH - Fixtures are finished with LSI's DuraGrip[®] polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements. WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Please visit our web site at <u>www.lsi-industries.com</u> for detailed photometric data.

SHIPPING WEIGHT (in carton) - 39 lbs. / 17.7 Kg

LISTING - ETL listed to U.S. and International safety standards. Suitable for wet locations. For Fixtures comply with ANSI C136.31-2010 American National Standard for Roadway Lighting a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org.

LED

DPM Series

PROJECT: TYPE:

year limited warranty

imple: DPM-1/T2/3L/SDS

amerlux

Dome-Top

Department of Energy has verified representative product test

data and results in accordance with its Lighting Facts Program.

Visit www.lightingfacts.com for specific catalog strings.

DOE LIGHTING FACTS

DIMENSIONS

LED BOLLARD LIGHT (XBVRD)

BASE DETAIL Note: Base plate dimensions may change without notice. Do not use for setting anchor bolts. Consult factory for base 3/8" X 10" Maximum Bolt Circle is 6" Standard (Minimum) Bolt Circle is 4.5"

Also available in traditional light sources

__ Fixture Type _

22" LED LUMINAIRE

Description Performance and directional control make this luminaire highly versatile and able to accommodate needs in the strictest environments. Multiple size and shade configurations make this luminaire suitable for a wide variety of decorative applications, especially where a Dark Sky friendly instrument is desirable. The decorative housing encloses IP66 sealed optical modules, while protecting heat-sink fins optical efficiency, highly uniform with reduced hot-spot and greater fixture center spacing.

Construction: Optical Chamber: Cast aluminum housing Individual IP66 sealed optical modules

will mount to a 4" OD post or tenon with (6) 5/16" stainless steel set screws. Wall bracket models have four 3/8" holes for mounting (wall mount hardware is not included).

Convection cooled driver with electronic constant current operation with over voltage and short circuit protection. Automatic voltage sensing for 120 to 277v input.

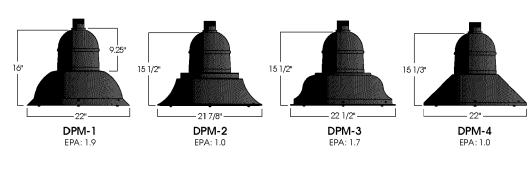
• High Performance individual optical refractive lens for each LED module. • Cool, neutral, or warm color temperatures

Available in Type 2, 3, or 5 light patterns

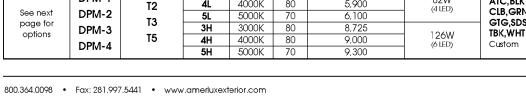
Premium quality thermoset polyester powdercoat for a durable finish in the following:

BLK - Satin Black ATC - Antique Copper **CLB** - Classic Bronze **GTG** - Granite Green **GRN** - Green WHT - White **TBK** - Textured Black

Available Shade Styles

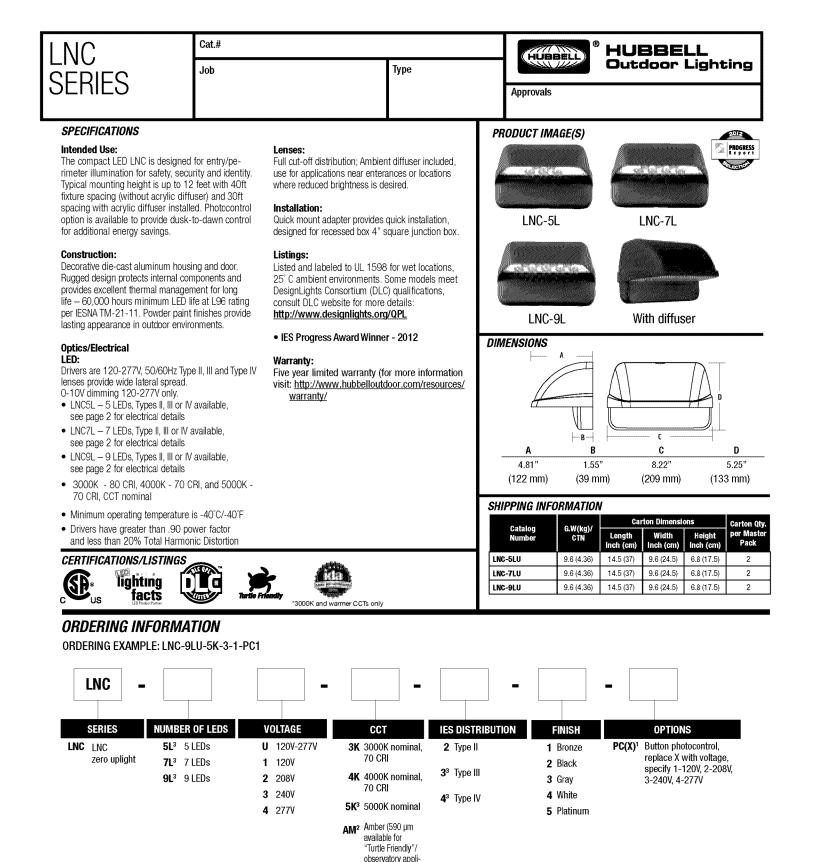


Ordering Info Mounting	Model	Light Dist. Type	Order Code	CCT	CRI	Approx. Lumens Delivered	Nominal Input Power	Finish
	DPM-1		3L	3000K	80	5,700	00147	
		T2	4L	4000K	80	5,900	82W (4 LED)	ATC,BLK
See next	DPM-2	T3	5L	5000K	70	6,100	(4 660)	CLB,GRN
page for options	DPM-3		3H	3000K	80	8,725	104144	GTG,SDS TBK.WHT
opiloris	DPM-4	T5	4H	4000K	80	9,000	1 26W (6 LED)	Custom
	DFIVI-4		5H	5000K	70	9,300	(0 220)	
								•



Ameriux reserves the right to change details that do not affect overall function and performance.





1 When PC is ordered, input must match PC voltage

2 Amber LEDs only available on 7LU and 9LU configurations, 350 mA only DesignLights Consortium (DLC) qualified 5/7/9 models 5K only; LNC-9LU-5K-4, LNC-9LU-5K-3, LNC-7LU-5K-4, LNC-7LU-5K-3, LNC-7LU-5K-3, LNC-7LU-5K-3, LNC-7LU-5K-3, LNC-7LU-5K-3, LNC-9LU-5K-3

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> Outdoor Lighting
> Due to our continued efforts to improve our products, product specifications are subject to change without notice.

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cations, 350 mA

(consult factory)

U.S. and international patents pending LEDS - An array of 24 select high-brightness LEDs in Cool White (5000K), Warm White (3500K) or Neutral White (4000K) color temperature, 69 CRI **REFLECTOR/DISTRIBUTION** - Indirect. Photometric data is tested in accordance to IESNA HOUSING - Crown: Virtually tamper-proof concealed stainless steel fasteners in the cast

Lower Housing: One-piece, .322 inch seamless, extruded aluminum. Various heights are available in 6" increments starting at a minimum of 30" (maximum height is 60"). Lower housing attaches to cast aluminum base plate with four stainless steel roll pins. **OPTIONAL ROUGHNECK REINFORCEMENT** - .375" thick zinc plated, steel base plate with welded U shaped reinforcement. 3/8" diameter 302 stainless steel roll pins with 10,000 lb.

LENS/GASKET - One-piece, clear acrylic lens enclosure fully gasketed at top and bottom edge. **ANCHOR BOLTS** - Requires four heavy-duty 3/8" x 10" galvanized steel anchor bolts.

ELECTRICAL - Universal voltage power supply (120-277 VAC, 50/60 Hz). 347-480V also available - 400mA is standard. Surge protector meets IEEE C62.41.2-2002, Scenario 1

DRIVER - State-of-the-art driver technology designed specifically LSI LED light sources provides unsurpassed system efficiency. Driver complies with IEC and FCC standards.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F). **FINISH** - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process.

The DuraGrip finish withstands extreme weather changes without cracking or peeling. **DECAL STRIPING** - Color-coordinated decal is available in 9 standard decal colors or by custom order from a selection of hundreds. Decal is guaranteed for five years against peeling, cracking, or fading.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

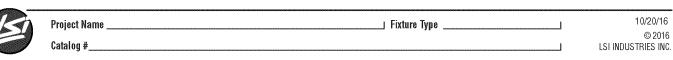
PHOTOMETRICS - Please visit our web site at <u>www.lsi-industries.com</u> for detailed photometric data.

LISTING - Listed to U.S. and Canadian safety standards. Suitable for wet locations. DLC - pot all possible distributions are DLC approved. Please refer to LSI or DLC web site for specific listings. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.

LIGHT OUTPUT - XBVR

Description	# of LEDS	Output	
Description	# UI LEDS	Lumens	Watts
Cool White XBVR ID	24	1338	38
Neutral White XBVR ID	24	1224	38
Warm White XBVR ID	24	856	38
LED Chips are freque	ently updated	therefore va	alues may



FRIENDSHIP

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