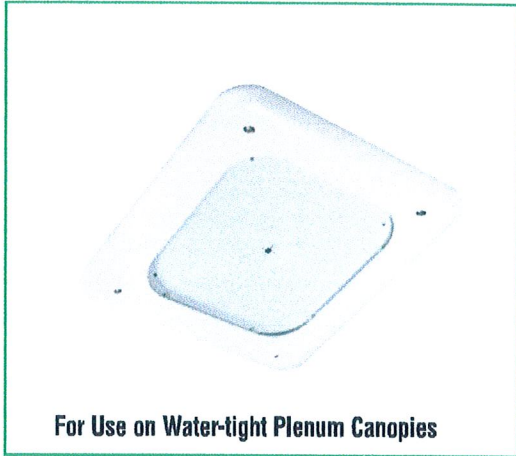


LI 6x 1620

LED CANOPY LIGHT - LEGACY™ DOUBLE DECK (CRUS - DDM)



For Use on Water-tight Plenum Canopies

US & Int'l. patents pending.

HOUSING - Low profile, durable die-cast, aluminum construction, providing a reliable weather-tight seal.

LEDS - Features an array of select, mid-power, high brightness, high efficiency LED chips; 5000K color temperature, 70 CRI (nominal).

DRIVE CURRENT - Choice of Very Low Wattage (VLW), Low Wattage (LW) or Super Saver (SS).

OPTICS / DISTRIBUTION - Symmetrical, which directs light through a clear tempered glass lens, to provide a uniform distribution of light to vertical and horizontal surfaces.

OPTICAL UNIT - Features an ultra-slim 7/8" profile die cast housing, with a standard flat glass lens. Unit is water-resistant, sealed to an IP67 rating. Integral designed heat sink does not trap dirt and grime, ensuring cool running performance over the life of the fixture.

PRESSURE STABILIZING VENT - Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.

HAZARDOUS LOCATION - Designed for lighter than air fuel applications. Product is suitable for Domestic Class 1 Division 2, only when properly installed per LSI installation instructions (consult factory).

DRIVER - State-of-the-art driver technology superior energy-efficiency and optimum light output. Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards.

DRIVER HOUSING - Die cast aluminum, wet location rated driver/electrical enclosure is elevated above canopy deck to prevent water entry, provide easy "knock-out" connection of primary wiring and contributes to attaining the lowest operating temperatures available. Seals to optical housing via one-piece molded silicone gasket.

OPERATING TEMPERATURE - -40°C to 50°C (-40°F to +122°F)

ELECTRICAL - Universal voltage power supply, 120-277 VAC, 50/60 HZ input. Drivers feature two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C.

FINISH - Standard color is white and is finished with LSI's DuraGrip polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.

INSTALLATION - One person installation. No additional sealant required. Installs in a 12" or 16" deck pan. Deck penetration consists of a 11" square hole. Fixture is secured via 4 fasteners directly through frame and deck into structure members/beams.

SHIPPING WEIGHT - 22 pounds.

EXPECTED LIFE - Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

WARRANTY - Limited 5-year warranty.

LISTING - UL and ETL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for damp locations.

PHOTOMETRICS - Applications layouts are available upon request. Contact LSI Petroleum Lighting or petroleum.apps@lsi-industries.com.

Consult Factory

Class 1, Division 2 – Standard on SS & LW only

T5 Temperature Classification – The surface temperature of this product will not rise above 100°C., within a 40°C ambient.

Gas Groups A,B,C, and D – Group A: Acetylene / Group B: Hydrogen / Group C: Propane and Ethylene / Group D: Benzene, Butane, Methane & Propane.

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



Project Name _____ Fixture Type _____
Catalog # _____

09/09/14
© 2014
LSI INDUSTRIES INC.

LED CANOPY LIGHT - LEGACY™ DOUBLE DECK (CRUS - DDM)

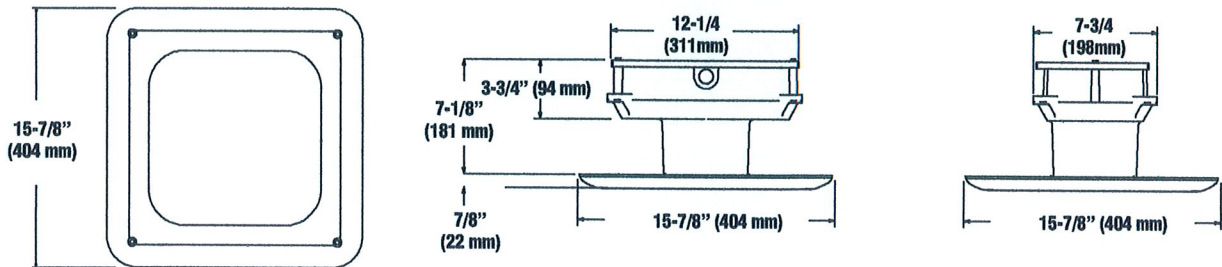


LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **CRUS DDM SC LED SS CW UE WHT**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish
CRUS DDM	SC - Standard Symmetric	LED	VLW - Very Low Watt LW - Low Watt SS - Super Saver	CW - Cool White	UE - Universal Voltage (120-277V) 347 - 347V	WHT - White BRZ - Bronze BLK - Black

DIMENSIONS



LIGHT OUTPUT - CRUS DDM

		Lumens		Watts		LPW	
		SC	AC	SC	AC	SC	AC
Cool White	VLW - Very Low Watt	8,842	-	79	-	112	-
	LW - Low Watt	10,871	8746	88	83	124	105
	SS - Super Saver	13,554	11,518	114	111	119	104



Project Name _____ Fixture Type _____
Catalog # _____

09/09/14
© 2014
LSI INDUSTRIES INC.