Catalog #: _____ Project: _____ Type: _____
Prepared by: _____ Date: _____

Scottsdale® Legacy (CRUS)

LED Canopy Luminaire

OVERVIEW	
Lumen Package (lm)	5,000 - 22,000
Wattage Range (W)	38 - 152
Efficacy Range (LPW)	114 -156
Weight lbs (kg)	23 (10.4)

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Features a ultra-slim 11/16" profile die-cast housing, with flat clear or diffused tempered glass lens. Unit is water-resistant, sealed and IP66 rated. Integral designed heat sink does not trap dirt and grime, ensuring cool operation performance over the life of the fixture.
- Standard color is white and is finished with LSI's DuraGrip® polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.
- Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.

Optical System

- Features an array of select, mid-power, high brightness, high efficiency LED, 3000K, 4000K, 5000K color temperature, 80 CRI (nominal).
- Choice of Symmetric or Asymmetric distribution. Asymmetric provides a wider distribution pattern. Optional symmetric with diffused lens also available.
- Forward Throw distribution provides an industry leading unique distribution pattern that illuminates the area under the gas canopy and beyond. The forward through optic directs the light to the forecourt from the gas canopy eliminating the need for supplemental floodlights and extensive perimeter lighting.
- Diffuse lens available as an option to soften brightness of the luminaire.
- Six Lumen Packages: 5,000, 9,000, 10,000, 13,000, 18,000 and 22,000 Lumens.

Electrical

- High performance factory programmable driver features over-voltage, under voltage, short-circuit and over temperature protection with integral 6kV surge protection that meets IEEE C62.41.2 and IEEE C62.41.2 Scenario and Exposure 4. Low surge protective device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2). Custom lumen and wattage packages available.
- Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards. 0-10 V dimming supplied standard with all drive currents.
- 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 acts as the primary heatsink ensuring cool operation of internal components for longer life. Seals to optical housing via one-piece molded silicone gasket.
- Universal voltage power supply, 120-277 VAC, 50/60 HZ and 347-480 VAC, 50/60 HZ input.
- -40°C to 55°C (-40°F to 131°F) ambient operating temperature. (Varies based on lumen package and mounting style see performance data for specifics.)
- Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location (see performance data for specifics.)

Hazardous Location

- Designed for lighter than air fuel applications. Product is suitable for Class 1 Divisions 2 only when properly installed per LSI installation instructions. See lsicorp.com for specific guidance. Not available on SLW.

Installation

- One-person installation.
- Installs in a 32" or 16" deck pan. Deck penetration consists of a 4" hole, simplifying installation and water sealing. Unit is designed to quickly retrofit into existing Scottdale (4") hole as well as openings for Encore and Encore Top Access and to reconnect wiring for the SC/ECTA without having to relocate the conduit.
- Retro panels are available for existing Encores as well as kits for recessed and 2x2 installations (see separate spec sheets). Support brackets are provided standard, to prevent sagging of deck.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- UL and ETL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for wet locations.
- DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Meets Buy American Act requirements.
- IDA compliant with 3000K or lower color temperature.

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • (513) 372-3200 • www.lsicorp.com
LSI Industries Inc. All Rights Reserved. Specifications and dimensions subject to industry-standard tolerances. Specifications subject to change without notice.

G&G INDUSTRIAL LIGHTING
T 800.285.6780 E sales@ggled.net
www.ggled.net

Date _____
Project _____

DIRECT AC DRIVERLESS

GPX DRIVERLESS LINEAR

DRIVERLESS AC LED LUMINAIRE

Product Features

Maintenance-Free Driverless Design
Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime. Requires zero maintenance.

Easy to Install Quick-Connect Cabling
Convenient push-and-click connectors and cabling make GPX Series fixtures easy to install and daisy chain.

Coextruded Copolyester/Aluminum Housing
Our patented process combines copolyester and aluminum together, with no seals or gaskets. The result is a single piece enclosure with excellent heatsinking characteristics for long lifetime.

Superior Chemical & UV Resistance
Seamless polymeric outer shell provides IP67 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

Performance Summary

Delivered Light Output: Up to 6,800 Lumens - 600 Lumens/Ft
Efficacy: 130 LPW
CRI: Typical 80 CRI
CCT: 5000K, 4000K & 3000K
Lifetime: Designed to last 100,000 Hours at 25°C
Warranty: 5 Years (See zgled.net for Terms)
Mounting: Ceiling or Wall
Dimensions: Length Varies, Width 1.25" x Height 1.75"
Protection Class: IP67
Dimming: Yes, TRIAC Dimmable
Voltage: 120 VAC or 277 VAC Input
Maximum Run Length: Refer to the Table on Page 2
Ambient Temperature: -40°C to 50°C

Ordering Information

Product	Length	Color Temp	Lens Diffusion	UV Protection	Through Wired	Voltage
GPX						

Length:
- **2** 2-Foot
- **4** 4-Foot
- **6** 6-Foot
- **8** 8-Foot

Color Temp:
- **50K** (standard) 5000 Kelvin
- **40K** 4000 Kelvin
- **35K** 3500 Kelvin

Lens Diffusion:
- **Blank** (standard) Clear/Anti Reflective Clear Lens
- **GC** (same control) Clear/Anti Reflective Lens with Added Diffusion Sheet

UV Protection:
- **Blank** (standard) No Coating, Rated for Indoor Use
- **UVO** Outdoor Rated with UV-Blocking Coating

Through Wired:
- **SE** (Single-Ended) Conductor on Input & Output for ability to Daisy Chain fixtures

Voltage:
- **120V** 120 VAC Input
- **277V** 277 VAC Input

Power & Connection Accessories

Cable	Type	Length	Wire
This Jumper Cable Required on End-to-End Connection			
GPX-JMP-1	Jumper	1ft	18 AWG SJTW
GPX-JMP-2	Jumper	2ft	18 AWG SJTW
GPX-JMP-4	Jumper	4ft	18 AWG SJTW
GPX-JMP-8	Jumper	8ft	18 AWG SJTW
GPX-LDR-10	Leader Cable	10ft	18 AWG SJTW
GPX-LDR-25	Leader Cable	25ft	18 AWG SJTW

Mounting Hardware	Description
GPX-MNTMM	Non-Metallic Quick Latch
GPX-MNTSS	Stainless Steel Bolt Latch

*For serviceability and expansion/contraction considerations G&G limits the number of luminaires connected end-to end (without a jumper cable) to a maximum of 4.

Rev Date 1.8.19(1K)

STRONG. SIMPLE. COMPACT.

ARC2 LED

Architectural Wall Luminaire

Catalog Number _____
Notes _____
Type _____
Hit Print, Type key or Mouse over this page to see all interactive elements

Specifications

Depth (D1): 9.25"
Depth (D2): 7.5"
Height: 5"
Width: 14"
Weight: (without options) 11 lbs

Introduction

The Lithonia Lighting ARC LED wall-mounted luminaires provide both architectural styling and visually comfortable illumination while providing the high energy savings and low initial costs for quick financial payback.

ARC2 delivers up to 6,500 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. It offers integrated emergency battery backup options, including an BW cold temperature option, making it suitable for pedestrian scale applications in any environment.

Ordering Information

EXAMPLE: ARC2 LED P2 40K MVOLT PE DDBXD

Series	Package	Color Temperature	Voltage	Options	Finish
ARC2 LED	P1 1,100 Lumens P2 2,000 Lumens P3 3,000 Lumens P4 4,000 Lumens P5 6,500 Lumens	30K 3000K 40K 4000K 50K 5000K	MVOLT 347	E4WH Emergency battery backup, CEC compliant (4W, 0°C min)[1] E8WC Emergency battery backup, CEC compliant (8W, -20°C min)[1] PE Button type photocell for dusk-to-dawn operation DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)[1] SPDSRD 6kV surge protection FAO Field adjustable light output device. Allows for easy adjustment to the desired light levels, from 20% to 100%[1]	DDBXD Dark bronze DBLBXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

NOTES
1 347V not available with E4WH, E8WC and SPDSRD
2 FAO not available with DMG.

Accessories

WBBW DDBXD Surface mounted back box (specify finish)

LITHONIA LIGHTING COMMERCIAL OUTDOOR
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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RSX1 LED

Area Luminaire

Catalog Number _____
Notes _____
Type _____
Hit Print, Type key or Mouse over this page to see all interactive elements

Specifications

EPA (ft²/m²): 0.57 ft² (0.05 m²)
Length: 21.8" (55.4 cm) (SPA mount)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
Weight (SPA mount): 22.0 lbs (10.0 kg)

Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

Design Select options indicated by this color background.

design select
Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R5S Type 5 Short R5 Type 5 Wide R4S Type 4 Short R4 Type 4 Wide R5S Type 5 Short* AFR Asymmetrical Front Throw AFRRW Asymmetrical Front Throw Right Rotated AFRLW Asymmetrical Front Throw Left Rotated	MVOLT (120V-277V) HVOLT (347V-480V) XVOLT (277V-480V)* (see specific voltage for options as noted) 120* 277* 208* 347* 240* 480*	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) RPA Round pole mounting (3.2" min. dia. RND pole for 1, 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) WA Mast arm adaptor (Fits 2-3/8" OD horizontal tenon) IS Adjustable slipfitter (fits 2-3/8" OD tenon)* WBA Wall bracket * WBACC Wall bracket with surface conduit box AKSP Adjustable tilt arm square pole mounting * AARP Adjustable tilt arm round pole mounting * AAWB Adjustable tilt arm with wall bracket * AAWSC Adjustable tilt arm wall bracket and surface conduit box *

Options		Finish
Shipped Installed HS House-side shield[1] PE[2] Photocontrol, button style[2,3] PER2[2] Seattle-type twist-lock receptacle only (no controls)[2,3] SF Single fuse (120, 277, 347)[1] DF Double fuse (208, 240, 480)[1] SPD20KV 20KV Surge pack (10KV standard) FAO Field adjustable output[4] DMG 0-10V dimming wires pulled out back of housing for external control (control ordered separate)[1]	**Shipped Installed** *Standalone and Networked Sensors/Controls (factory default settings, see table page 4) NLTAIR2 PIR9W Single HB presence 2 with Networked, 8-zone motion sensor, mounted 9'[1,5,6] BAA Buy American Act Compliant CLL Coastal Construction* *Note: NLTAIR2 PIR9W with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted. **Shipped Separately (requires same field assembly)** EGS External glare shield[7] EGFV External glare full visor (360° around light aperture)[7] BS Bird spikes *[7]	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DDBTXD Textured Dark Bronze DBLBXD Textured Black DNATXD Textured Natural Aluminum DWHGXD Textured White

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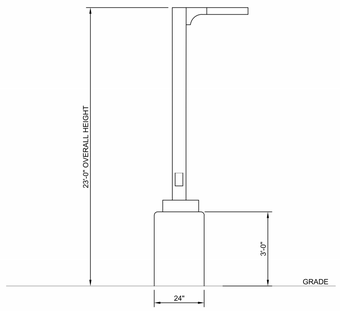
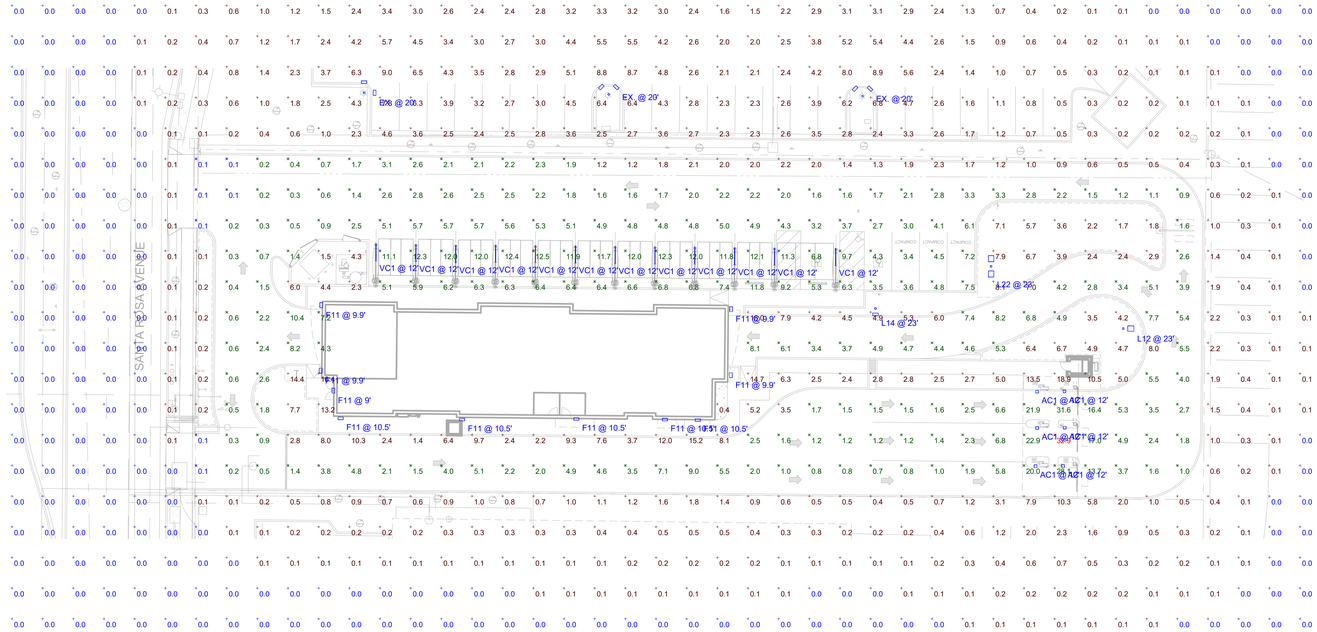


LIGHT POLE DETAIL
NO SCALE



Statistics

Description	Symbol	Avg.	Max.	Min.	Max/Min	Avg/Min
Calc Zone #1	+	2.3 fc	32.9 fc	0.0 fc	N/A	N/A
PARKING LOT	×	4.7 fc	32.9 fc	0.1 fc	329.0:1	47.0:1

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	F11	10	Lithonia Lighting	ARC2 LED P4 40K	1	4124	1	29.4252
	AC1	6	LSI INDUSTRIES, INC.	CRUS-SC-SLW-50	1	5954	1	38
	VC1	12	G&G Industrial Lighting	GPX6-SO-40K-GC	1	3600	1	27
	L22	1	Lithonia Lighting	RSX1 LED P2 40K R2	1	9878	1	145.8934
	L14	1	Lithonia Lighting	RSX1 LED P2 40K R4	1	9972	1	72.95
	L12	1	Lithonia Lighting	RSX1 LED P2 40K R2	1	9878	1	72.9467

NORTH
SITE PHOTOMETRIC
SCALE: 1" = 20'-0"
20' 0' 20' 40'

ELECTRICAL SITE PHOTOMETRIC

EXCEL
Always a Better Plan
100 Camelot Drive
Fond du Lac, WI 54935
920-926-9800
excelengineer.com

COLLABORATION
Mister

PROJECT INFORMATION

PROPOSED CAR WASH FOR:

MISTER CAR WASH - CA 2637 SANTA ROSA

2700 SANTA ROSA AVE • SANTA ROSA, CA 95407

(130L-N - V1.2 - ZONE 4)

PROFESSIONAL SEAL

PRELIMINARY DATES
AUG. 20, 2025
NOV. 12, 2025
NOV. 20, 2025
DEC. 5, 2025

NOT FOR CONSTRUCTION

JOB NUMBER
205209400

SHEET NUMBER
E1.1

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