



RSX3 LED Area Luminaire



Catalog Number	
Notes	
Size	

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 RSX3 delivers 25,000 to 41,000 lumens allowing it to replace 400W to 1000W 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 splitter and other mounting configurations are available.

Specifications

EPA (ft²/ft²):	0.70 ft² (0.07 m²)
Length:	33.8" (85.9 cm) (SPA mount)
Width:	16.1" (40.9 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.3 cm) Arm
Weight (max):	48.0 lbs (21.8 kg)

Ordering Information

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX3 LED	F1 F2 F3 F4	30K 40K 50K	R2 R3 R4 R5 R6 R7 R8 R9 R10	MVOLT (120V-277V) ¹ MVOLT (247V-480V) ² MVOLT (277V-480V) ³ i.e. specific voltage for options as noted	SPA Square pole mounting (3.0" min. SØ pole for 1.8" x 3", 3.5" min. SØ pole for 2.3, 3.4 & 4" x 3") RPA Round pole mounting (3.2" min. dia. RØD pole for 2.3, 3.4 & 4" x 3", 3.0" min. dia. RØD pole for 1.8" x 3", 2.4 & 3" x 1.8") MA Mast arm adaptor (fits 2.3" Ø horizontal mast) IS Adjustable splitter (fits 2.3" Ø mast) WBA Wall bracket WBAC Wall bracket with surface cond. box ASFP Adjustable tilt arm square pole mounting* ARAP Adjustable tilt arm round pole mounting* AMWB Adjustable tilt arm wall bracket* AMWSC Adjustable tilt arm wall bracket and surface cond. box*

Options	Finish
Shipped installed	Shipped installed
HS Inverse side shield ⁴	DDBD Dark bronze
PE Photometric button type ¹⁰	DBLD Black
PER7 Sevens wire-test lock receptacle only (no controls) ^{11,12}	DNAD Natural aluminum
SF Single face (120, 277, 347V) ¹³	DWHD White
SS Double face (120, 277, 347V) ¹³	DBDXTD Textured Dark Bronze
SF20W 20W single pack (18W standard)	DBDDB Textured Black
FAO Field adjustable output ¹⁴	DBDND Textured Natural Aluminum
DMG 0-10V dimming control on back of housing for external control (external separate) ¹⁵	DWHDK Textured White
	DBDDB External glare shield ¹⁶
	EGV External glare shield (30° arc light aperture) ¹⁷
	IS Bird spikes ¹⁸



WSQ LED Architectural Wall Sconce



Catalog Number	WSQ-LED-P4-40K-SR3-MVOLT
Notes	
Type	WI

Introduction

Classic Architectural Wall Sconce with the LED technology. Long-life, maintenance-free product with typical energy savings of 80% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity. The WSQ LED is ideal for replacing existing 50 – 250W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Specifications Luminaire

Height:	9.3/8" (23.8 cm)
Width:	18" (45.7 cm)
Depth:	9" (22.8 cm)
Weight:	17 lbs (7.7 kg)

Optional Back Box (BBW)

Height:	4" (10.2 cm)
Width:	5-1/2" (14.0 cm)
Depth:	1-1/2" (3.8 cm)

Ordering Information

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	Options	Finish (required)
WSQ LED	P1 P2 P3 P4	30K 40K 50K	SR2 SR3 SR4	MVOLT (120V-277V) ¹ MVOLT (247V-480V) ² MVOLT (277V-480V) ³ i.e. specific voltage for options as noted	Shipped installed (blank) Surface mount Shipped separately ⁴ Surface-mounted back box	Shipped installed PE Photometric cell, button type ¹⁰ SF Single face (120, 277, 347V) ¹³ SF2 Double face (120, 277, 347V) ¹³ DMG 0-10V dimming wires pulled outside fixture (for use with an external control, external separate) ¹⁵ E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, 20TC) ¹⁶ E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 21TC) ¹⁶ WLU Wet location door for up orientation ¹⁷ PIR Motion/ambient light sensor ¹⁸ DS Dual switching ¹⁹ SPF Separate Surge Protection ²⁰ Shipped separately VG Vandal guard WG Wire guard	DBBD Dark bronze DBLD Black DNAD Natural aluminum DWHD White DBDXTD Textured Dark Bronze DBDDB Textured Black DBDND Textured Natural Aluminum DWHDK Textured white DBDSD Textured sandstone

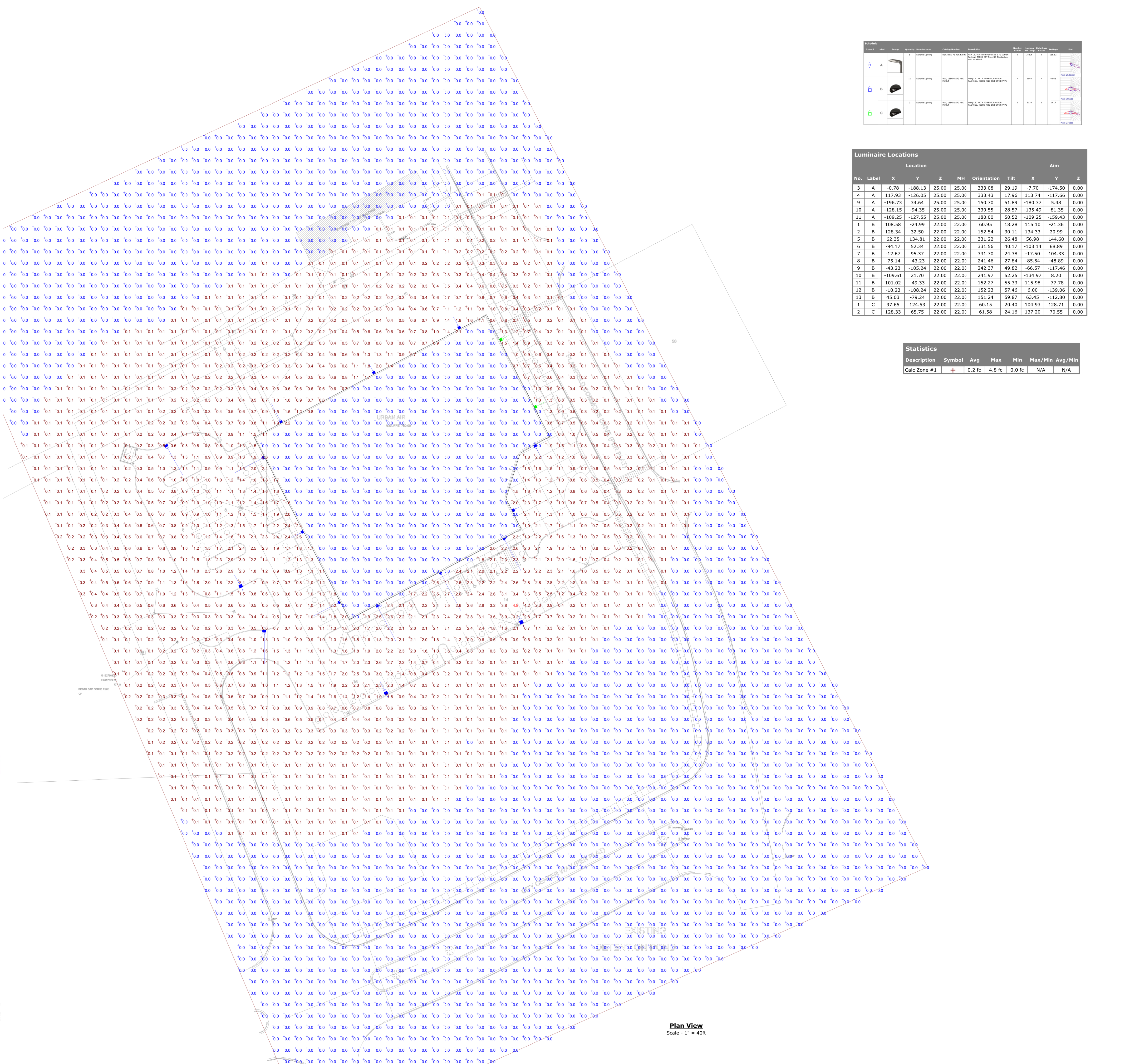
Emergency Battery Operation

The emergency battery backup (E20WC & E10WH options) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All E20WC & E10WH configurations include an independent secondary driver with an integral relay to immediately detect AC power loss.

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 701 Life Safety Code Section 7.7, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illumination of 1 fc average and 0.1 fc minimum at the P1 power package Type IV product in emergency mode.

WSQ P1 LED 40K SR4 MVOLT E20WC 12" x 18" Gridline
E" and 12" Mounting Height



Luminaire Locations

No.	Label	Location				Aim				
		X	Y	Z	MH	Orientation	Tilt	X	Y	Z
3	A	-0.78	-188.13	25.00	25.00	333.08	29.19	-7.70	-174.50	0.00
4	A	117.93	-126.05	25.00	25.00	333.43	17.96	113.74	-117.66	0.00
9	A	-196.73	34.64	25.00	25.00	150.70	51.89	-180.37	5.48	0.00
10	A	-128.15	-94.35	25.00	25.00	330.55	28.57	-135.49	-81.35	0.00
11	A	-109.25	-127.55	25.00	25.00	180.00	50.52	-109.25	-159.43	0.00
1	B	108.58	-24.99	22.00	22.00	60.95	18.28	115.10	-21.36	0.00
2	B	128.34	32.50	22.00	22.00	152.54	30.11	134.33	20.99	0.00
5	B	62.35	134.81	22.00	22.00	331.22	26.48	56.98	144.60	0.00
6	B	-94.17	52.34	22.00	22.00	331.56	40.17	-103.14	68.89	0.00
7	B	-12.67	95.37	22.00	22.00	331.70	24.38	-17.50	104.33	0.00
8	B	-75.14	-43.23	22.00	22.00	241.46	27.84	-85.54	-48.89	0.00
9	B	-43.23	-105.24	22.00	22.00	242.37	49.82	-66.57	-117.46	0.00
10	B	-109.61	21.70	22.00	22.00	241.97	52.25	-134.97	6.20	0.00
11	B	101.02	-49.33	22.00	22.00	152.27	55.33	115.98	-77.78	0.00
12	B	-10.23	-108.24	22.00	22.00	152.23	57.46	6.00	-139.06	0.00
13	B	45.03	-79.24	22.00	22.00	151.24	59.87	63.45	-112.80	0.00
1	C	97.65	124.53	22.00	22.00	60.15	20.40	104.93	128.71	0.00
2	C	128.33	65.75	22.00	22.00	61.58	24.16	137.20	70.55	0.00

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	0.2 fc	4.8 fc	0.0 fc	N/A	N/A

Plan View
Scale - 1" = 40'



URBAN ATR