

NOTE:  
AREA LIGHTS ON NEW 20 FT. POLES MOUNTED ON 2 FT. CONCRETE BASES

LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A	22
2	A	22
3	A	22
4	A	22
5	A	22
6	A	22
7	A	22
8	A	22
9	A	22
10	B	22
11	B	22
12	B	22
13	B	22
14	B	22
15	B	22
16	B	22
17	C	15
18	C	15
19	C	15
20	C	15
21	C	15
22	C	15
23	C	15
24	C	15
25	E	1
26	E	1
27	E	1

FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	40.63	51	23	1.77	2.22
PAVED AREA	7.41	19.9	0.7	10.59	28.43
UNDEFINED	0.78	12.4	0.0	N.A.	N.A.


LUMINAIRE SCHEDULE											
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	DIMMING FACTOR	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	9	A	Single	20151	1.030	0.730	B2-U0-G3	164	1476	Lithonia Lighting	RSX2 LED P6 50K R4 MVOLT IS HS FAO DXXX (SW. POS. 5)
	7	B	Single	20151	1.030	1.000	B2-U0-G3	246.63	1726.41	Lithonia Lighting	RSX2 LED P6 50K R4 MVOLT IS HS FAO DXXX (SW. POS. 8)
	8	C	Single	10924	1.030	1.000	B3-U0-G1	78.6834	629.467	Lithonia Lighting	RCNY LED SYMC ALO2 Setting 4 80CRI 50K MVOLT
	3	E	Single	16094	1.030	1.000	B5-U0-G1	133.14	399.42	Lithonia Lighting	RSXF1 LED P4 50K SP MVOLT IS DXXXX

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AREA	QTY	LABEL	DESCRIPTION
	9	A	RSX2 LED P6 50K R4 MVOLT IS HS FAO DXXX (SW. POS. 5)
	7	B	RSX2 LED P6 50K R4 MVOLT IS HS FAO DXXX (SW. POS. 8)

**ADDITIONAL FIXTURE INFO**



**RSX2 LED Area Luminaire**

**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 RSX2 delivers 11,000 to 31,000 lumens allowing to replace 250W 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 adaptor, adjustable integral slipfitter and other mounting configurations are available.

**Specifications**  
EPA (ft²): 0.69 ft² (0.06 m²)  
Length: 29.3" (74.4 cm) (SPA mount)  
Width: 13.4" (34.0 cm)  
Height: 3.0" (7.6 cm) Main Body  
7.2" (18.3 cm) Arm  
Weight: 30.0 lbs (13.6 kg) (SPA mount)

**design select**  
Items marked by a **design select** qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit [www.acuitybrands.com/designselect](http://www.acuitybrands.com/designselect). \*See ordering page for details.

**Ordering Information** EXAMPLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

Series	Performance Package	Color Temperature	Beam Spread	Mounting
RSX2 LED	P1	30K	300K	R2 Spot 2-1/8"
	P2	40K	400K	R3 Spot 2-1/8"
	P3	50K	500K	R4 Spot 2-1/8"
	P4	50K	500K	R5 Spot 2-1/8"
	P5	50K	500K	R6 Spot 2-1/8"
	P6	50K	500K	R7 Spot 2-1/8"
K1	50K	500K	R8 Spot 2-1/8"	
K2	50K	500K	R9 Spot 2-1/8"	
K3	50K	500K	R10 Spot 2-1/8"	
K4	50K	500K	R11 Spot 2-1/8"	
K5	50K	500K	R12 Spot 2-1/8"	
K6	50K	500K	R13 Spot 2-1/8"	
K7	50K	500K	R14 Spot 2-1/8"	
K8	50K	500K	R15 Spot 2-1/8"	
K9	50K	500K	R16 Spot 2-1/8"	
K10	50K	500K	R17 Spot 2-1/8"	
K11	50K	500K	R18 Spot 2-1/8"	
K12	50K	500K	R19 Spot 2-1/8"	
K13	50K	500K	R20 Spot 2-1/8"	
K14	50K	500K	R21 Spot 2-1/8"	
K15	50K	500K	R22 Spot 2-1/8"	
K16	50K	500K	R23 Spot 2-1/8"	
K17	50K	500K	R24 Spot 2-1/8"	
K18	50K	500K	R25 Spot 2-1/8"	
K19	50K	500K	R26 Spot 2-1/8"	
K20	50K	500K	R27 Spot 2-1/8"	
K21	50K	500K	R28 Spot 2-1/8"	
K22	50K	500K	R29 Spot 2-1/8"	
K23	50K	500K	R30 Spot 2-1/8"	
K24	50K	500K	R31 Spot 2-1/8"	
K25	50K	500K	R32 Spot 2-1/8"	
K26	50K	500K	R33 Spot 2-1/8"	
K27	50K	500K	R34 Spot 2-1/8"	
K28	50K	500K	R35 Spot 2-1/8"	
K29	50K	500K	R36 Spot 2-1/8"	
K30	50K	500K	R37 Spot 2-1/8"	
K31	50K	500K	R38 Spot 2-1/8"	
K32	50K	500K	R39 Spot 2-1/8"	
K33	50K	500K	R40 Spot 2-1/8"	
K34	50K	500K	R41 Spot 2-1/8"	
K35	50K	500K	R42 Spot 2-1/8"	
K36	50K	500K	R43 Spot 2-1/8"	
K37	50K	500K	R44 Spot 2-1/8"	
K38	50K	500K	R45 Spot 2-1/8"	
K39	50K	500K	R46 Spot 2-1/8"	
K40	50K	500K	R47 Spot 2-1/8"	
K41	50K	500K	R48 Spot 2-1/8"	
K42	50K	500K	R49 Spot 2-1/8"	
K43	50K	500K	R50 Spot 2-1/8"	
K44	50K	500K	R51 Spot 2-1/8"	
K45	50K	500K	R52 Spot 2-1/8"	
K46	50K	500K	R53 Spot 2-1/8"	
K47	50K	500K	R54 Spot 2-1/8"	
K48	50K	500K	R55 Spot 2-1/8"	
K49	50K	500K	R56 Spot 2-1/8"	
K50	50K	500K	R57 Spot 2-1/8"	
K51	50K	500K	R58 Spot 2-1/8"	
K52	50K	500K	R59 Spot 2-1/8"	
K53	50K	500K	R60 Spot 2-1/8"	
K54	50K	500K	R61 Spot 2-1/8"	
K55	50K	500K	R62 Spot 2-1/8"	
K56	50K	500K	R63 Spot 2-1/8"	
K57	50K	500K	R64 Spot 2-1/8"	
K58	50K	500K	R65 Spot 2-1/8"	
K59	50K	500K	R66 Spot 2-1/8"	
K60	50K	500K	R67 Spot 2-1/8"	
K61	50K	500K	R68 Spot 2-1/8"	
K62	50K	500K	R69 Spot 2-1/8"	
K63	50K	500K	R70 Spot 2-1/8"	
K64	50K	500K	R71 Spot 2-1/8"	
K65	50K	500K	R72 Spot 2-1/8"	
K66	50K	500K	R73 Spot 2-1/8"	
K67	50K	500K	R74 Spot 2-1/8"	
K68	50K	500K	R75 Spot 2-1/8"	
K69	50K	500K	R76 Spot 2-1/8"	
K70	50K	500K	R77 Spot 2-1/8"	
K71	50K	500K	R78 Spot 2-1/8"	
K72	50K	500K	R79 Spot 2-1/8"	
K73	50K	500K	R80 Spot 2-1/8"	
K74	50K	500K	R81 Spot 2-1/8"	
K75	50K	500K	R82 Spot 2-1/8"	
K76	50K	500K	R83 Spot 2-1/8"	
K77	50K	500K	R84 Spot 2-1/8"	
K78	50K	500K	R85 Spot 2-1/8"	
K79	50K	500K	R86 Spot 2-1/8"	
K80	50K	500K	R87 Spot 2-1/8"	
K81	50K	500K	R88 Spot 2-1/8"	
K82	50K	500K	R89 Spot 2-1/8"	
K83	50K	500K	R90 Spot 2-1/8"	
K84	50K	500K	R91 Spot 2-1/8"	
K85	50K	500K	R92 Spot 2-1/8"	
K86	50K	500K	R93 Spot 2-1/8"	
K87	50K	500K	R94 Spot 2-1/8"	
K88	50K	500K	R95 Spot 2-1/8"	
K89	50K	500K	R96 Spot 2-1/8"	
K90	50K	500K	R97 Spot 2-1/8"	
K91	50K	500K	R98 Spot 2-1/8"	
K92	50K	500K	R99 Spot 2-1/8"	
K93	50K	500K	R100 Spot 2-1/8"	

CANOPY	QTY	LABEL	DESCRIPTION
	8	C	RCNY LED SYMC AL02 SETTING 4 80CRI 50K MVOLT

**ADDITIONAL FIXTURE INFO**



**RCNY LED Recessed LED Canopy/Ceiling Luminaire**

**Introduction**  
The Wularum RCNY LED recessed luminaire is designed to provide exceptional energy savings and versatility in one fixture. With a compact design the RCNY provides superior illumination while blending into the canopy space seamlessly. The RCNY is unique in that as a recessed canopy it can be installed in both 12" and 16" canopy decks. Features such as Adjustable Lumen Output and forward throw distribution option make the RCNY one of the most versatile gas station canopies in the market. With up to 159 LPW the RCNY LED delivers up to 80% in energy savings when replacing metal halide luminaires. With over 100,000 hour life expectancy (12+ years of 24/7 continuous operation), the RCNY LED luminaire provides significant maintenance savings over traditional luminaires.

**Specifications**  
RCNY LED  
Width: 11.5"  
Height: 5.9"  
Length: 11.5"  
Weight: 14lbs

**design select**  
Items marked by a **design select** qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit [www.acuitybrands.com/designselect](http://www.acuitybrands.com/designselect). \*See ordering page for details.

**Ordering Information** EXAMPLE: RCNY LED AL02 50K 70CRI SYMC MVOLT B2S DW/HXD

Series	Package	Color Temperature	Beam Spread	EM	Notes	
RCNY LED	A01	5000-10000 lumens	30K	300K	70CRI	SYMC Symmetrical Beam
	A02	10000-30000 lumens	40K	400K	80CRI	ASYC Asymmetrical Beam
			50K	500K		
			57K	5700K		

Voltage	Trim	Trim Finish	Option
MVOLT 120-277	B2	11.5" Square Deck	DWHD White Deck
MVOLT 120-277			DBLD Black Deck
			DBRD Bronze Deck
			DWAD Natural Aluminum Deck

**Accessories**

Label	Description	Dimensions
FF100*	RCNY Backplate for 12" Deck	11.5" x 11.5" x 0.5" (Holes 0.5")
FF101*	RCNY Backplate for 16" Deck	15.5" x 15.5" x 0.5" (Holes 0.5")
FF102*	RCNY Backplate for 18" Deck	17.5" x 17.5" x 0.5" (Holes 0.5")
FF103*	RCNY Backplate for 20" Deck	19.5" x 19.5" x 0.5" (Holes 0.5")
FF104*	RCNY Backplate for 22" Deck	21.5" x 21.5" x 0.5" (Holes 0.5")
FF105*	RCNY Backplate for 24" Deck	23.5" x 23.5" x 0.5" (Holes 0.5")

**Notes:**  
1. RCNY not available with DTL.

**Ordering Information**

**Accessories**

**External Shields**

**House Side Shield** **External Glare Shield** **External 360 Full Visor**

**Pole/Mounting Information**

Accessories including balltrims, cross arms and other adaptors are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

**Handhole Orientation**

**RSX POLE DRILLING**

**RSX STANDARD ARM & ADJUSTABLE ARM**

**Performance Data**

**Symmetric Clear Lens, 70CRI**

Performance Package	Series	System Rating	System Lumens	System UFP	System UFP	System UFP	System UFP	System UFP	System UFP			
A01	A01	30K	1	26	1,830	136	1,700	141	1,631	147	1,552	147
			2	45	3,037	189	2,840	148	2,750	150	2,670	150
			3	45	3,037	189	2,840	154	2,750	157	2,670	156
			4	76	5,139	142	4,986	152	4,832	154	4,678	154
			5	96	6,889	142	6,736	151	6,582	154	6,428	154
			6	116	8,639	142	8,486	148	8,332	148	8,178	148
			7	112	8,276	113	8,123	142	7,969	144	7,815	144
			8	141	10,753	113	10,599	142	10,445	144	10,291	144
			9	14	1,026	126	1,009	134	9,920	136	9,816	136
			10	25	3,100	126	3,012	132	2,924	134	2,838	134
A02	A02	40K	1	31	2,207	126	2,086	148	2,005	150	1,924	150
			2	49	3,542	126	3,389	147	3,236	149	3,083	149
			3	49	3,542	126	3,389	157	3,236	159	3,083	159
			4	76	5,139	142	4,986	152	4,832	154	4,678	154
			5	96	6,889	142	6,736	151	6,582	154	6,428	154
			6	116	8,639	126	8,486	126	8,332	126	8,178	126
			7	112	8,276	126	8,123	126	7,969	126	7,815	126
			8	141	10,753	126	10,599	126	10,445	126	10,291	126
			9	14	1,026	126	1,009	134	9,920	136	9,816	136
			10	25	3,100	126	3,012	132	2,924	134	2,838	134
A03	A03	50K	1	31	2,207	126	2,086	148	2,005	150	1,924	150
			2	49	3,542	126	3,389	147	3,236	149	3,083	149
			3	49	3,542	126	3,389	157	3,236	159	3,083	159
			4	76	5,139	142	4,986	152	4,832	154	4,678	154
			5	96	6,889	142	6,736	151	6,582	154	6,428	154
			6	116	8,639	126	8,486	126	8,332	126	8,178	126
			7	112	8,276	126	8,123	126	7,969	126	7,815	126
			8	141	10,753	126	10,599	126	10,445	126	10,291	126
			9	14	1,026	126	1,009	134	9,920	136	9,816	136
			10	25	3,100	126	3,012	132	2,924	134	2,838	134
A04	A04	57K	1	31	2,207	126	2,086	148	2,005	150	1,924	150
			2	49	3,542	126	3,389	147	3,236	149	3,083	149
			3	49	3,542	126	3,389	157	3,236	159	3,083	159
			4	76	5,139	142	4,986	152	4,832	154	4,678	154
			5	96	6,889	142	6,736	151	6,582	154	6,428	154
			6	116	8,639	126	8,486	126	8,332	126	8,178	126
			7	112	8,276	126	8,123	126	7,969	126	7,815	126
			8	141	10,753	126	10,599	126	10,445	126	10,291	126
			9	14	1,026	126	1,009	134	9,920	136	9,816	136
			10	25	3,100	126	3,012	132	2,924	134	2,838	134
A05	A05	57K	1	31	2,207	126	2,086	148	2,005	150	1,924	150

