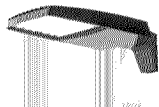
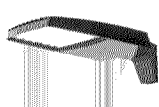


Schedule																
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage	Efficiency	Distribut ion	Polar Plot	Notes
	AA1		1	Lithonia Lighting	RSX2 LED P5 40K R4	RSX Area Fixture Size 2 P5 Lumen Package 4000K CCT Type R4 Distribution		1	RSX2_LED_P5_40K_R4.ies	28993	1	213.48	100%	TYPE IV, SHORT, BUG RATING: B3 - U0 - G4		
	AA2		2	Lithonia Lighting	RSX2 LED P5 40K R4	RSX Area Fixture Size 2 P5 Lumen Package 4000K CCT Type R4 Distribution		1	RSX2_LED_P5_40K_R4.ies	28993	1	426.96	100%	TYPE IV, SHORT, BUG RATING: B3 - U0 - G4		

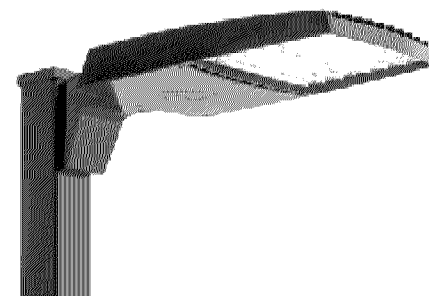
Statistics							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	
1FC Area		3.6 fc	28.6 fc	0.6 fc	47.7:1	6.0:1	
2FC Area		6.5 fc	15.9 fc	1.0 fc	15.9:1	6.5:1	
Total Area @ Grade		1.3 fc	28.6 fc	0.0 fc	N/A	N/A	

Note

1. Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.

2. All readings/calculations are shown @ grade.

3. Fixtures are 23' 0" A.F.G.



RSX2 LED Area Luminaire



Specifications

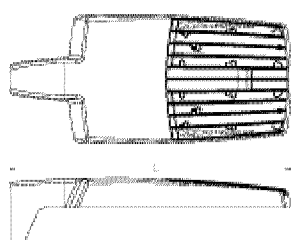
EPA (ft²/ft²): 0.69 ft² (0.06 m²)

Length: 29.3" (74.4 cm)

Width: 13.4" (34.0 cm)

Height: 3.0" (7.6 cm) Main Body
7.2" (18.3 cm) Arm

Weight (max): 33.0 lbs (15.0 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 RSX2 delivers 11,000 to 31,000 lumens allowing it 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 arm adaptor and an adjustable integral slip-fitter are also available.

Ordering Information

EXAMPLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

RSX2 LED		Color Temperature		Distribution		Voltage		Mounting	
Series	Performance Package	30K	4000K	R3	Type I Wide	AWOL	(120V-277V)	SPA	Square pole mounting (Min. 3" x 3" for 1-4000 lumens, 1.75" x 1.75" for 3000)
RSX2LED	P1	30K	4000K	R4	Type I Wide	AWOL	(120V-277V) <td>RPA</td> <td>Round pole mounting (11.2" max pole dia. for 1-23 or 4-400)</td>	RPA	Round pole mounting (11.2" max pole dia. for 1-23 or 4-400)
	P2	40K	4000K	R5	Type I Short	AWOL	(120V-277V) <td>NA</td> <td>Non-armadillo (1/8" x 1/8" x 1/8" mounting)</td>	NA	Non-armadillo (1/8" x 1/8" x 1/8" mounting)
	P3	30K	4000K	R5	Type I Short	AWOL	(120V-277V) <td>IS</td> <td>Adjustable dipper (1/8" x 1/8" x 1/8" mounting)</td>	IS	Adjustable dipper (1/8" x 1/8" x 1/8" mounting)
	P4	30K	4000K	R5	Type I Short	AWOL	(120V-277V) <td>WSA</td> <td>Wall bracket</td>	WSA	Wall bracket
	P5	30K	4000K	R5	Type I Short	AWOL	(120V-277V) <td></td> <td></td>		

Options		Finish	
Shipped Installed		Shipped Installed	
IS	Inter-tilt shield	DDBXD	Dark Bronze
PE	Phosorated bezel/shield	DDBXD	Black
PEK	Phosorated bezel/shield, adjustable	DDBXD	Natural Aluminum
PEK	Phosorated bezel/shield, adjustable	DDBXD	White
PEK	Phosorated bezel/shield, adjustable	DDBXD	Forward Dark Bronze
PEK	Phosorated bezel/shield, adjustable		

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	AA1	1	Lithonia Lighting	RSX2 LED P5 40K R4	RSX Area Fixture Size 2 P5 Lumen Package 4000K CCT Type R4 Distribution		1	RSX2_LED_P5_40K_R4.ies	28993	0.81	213.48
	AA2	2	Lithonia Lighting	RSX2 LED P5 40K R4	RSX Area Fixture Size 2 P5 Lumen Package 4000K CCT Type R4 Distribution		1	RSX2_LED_P5_40K_R4.ies	28993	0.81	426.96

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1FC Area		2.9 fc	23.1 fc	0.5 fc	46.2:1	5.8:1
2FC Area		5.2 fc	12.8 fc	0.8 fc	16.0:1	6.5:1
Total Area @ Grade		1.0 fc	23.1 fc	0.0 fc	N/A	N/A

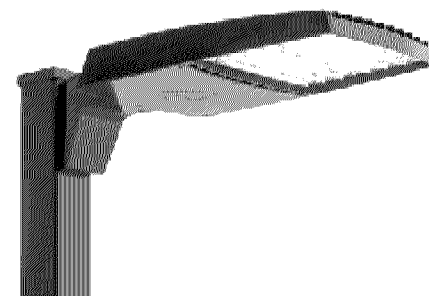
- Note**
- Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.
 - All readings/calculations are shown @ grade.
 - Fixtures are 23' 0" A.F.G.

LIGHTING PLAN

APPROVED

No changes in fixture or location without a revised plan review.

10/07/2019
lpeace



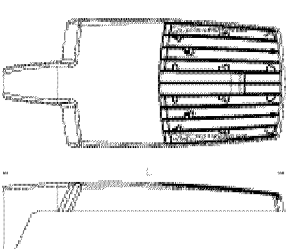
RSX2 LED
Area Luminaire



Color Number
Notes
Type

Specifications

EPA (ft²/100'): 0.69 ft² (0.06 m²)
Length: 29.3" (74.4 cm)
Width: 13.4" (34.0 cm)
Height: 3.0" (7.6 cm) Main Body
7.2" (18.3 cm) Arm
Weight (max): 33.0 lbs (15.0 kg)



Introduction

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The RSX2 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 and an adjustable integral slip-fitter are also available.

Ordering Information

EXAMPLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

RSX2 LED					
Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX2 LED	P1	30K 3000K	R3 Type 1 Wide	AWOL 120V-277V ¹	SPA Square pole mounting (Min. 30" dia for 1-4000 lum, 3.75" dia for 1-4000)
	P2	40K 4000K	R4 Type 1 Wide	AWOL 120V-277V ¹	RPA Round pole mounting (11.2" max pole dia for 1-4000 or 1-4000)
	P3	50K 5000K	R5 Type 1 Wide	AWOL 120V-277V ¹	NA Non-armadillo (10-2.5" dia for 1-4000 or 1-4000)
	P4		R6 Type 1 Short	AWOL 120V-277V ¹	IS Adjustable dipper (10-2.5" dia for 1-4000 or 1-4000)
	P5		ARR Automatic float row	AWOL 120V-277V ¹	WSA Wall bracket
	P6			AWOL 120V-277V ¹	

Options	Finish
Shipped Installed	Shipped Installed
IS Interior side shield	DDBXD Dark Bronze
P1 Photocell, bottom style ¹	DDBXD Black
P2 Photocell, bottom style ¹	DDBXD Natural Aluminum
P3 Photocell, bottom style ¹	DDBXD White
P4 Photocell, bottom style ¹	DDBXD Forward 30° Bronze
P5 Photocell, bottom style ¹	DDBXD Forward 30° Black
P6 Photocell, bottom style ¹	DDBXD Forward 30° Natural Aluminum
CE34 Constant energy 144" (12' x 12')	DDBXD Forward 30° White
SE Single lens (100, 275, 400)	
SE Double lens (200, 275, 400)	
SP200V 200V Super peak (1000 standard)	
W40 Wide area (1000 standard)	
W60 Wide area (1000 standard)	
W80 Wide area (1000 standard)	
W100 Wide area (1000 standard)	
W120 Wide area (1000 standard)	
W140 Wide area (1000 standard)	
W160 Wide area (1000 standard)	
W180 Wide area (1000 standard)	
W200 Wide area (1000 standard)	
W220 Wide area (1000 standard)	
W240 Wide area (1000 standard)	
W260 Wide area (1000 standard)	
W280 Wide area (1	