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Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Mounting Height	Lumens Per Lamp	Light Loss Factor	Wattage
	S5	10	Lithonia Lighting	RSX1 LED P4 40K R4	RSX Area Fixture Size 1 P4 Lumen Package 4000K CCT Type R4 Distribution	LED	1	23' - Provide 5"x5" Square Pole	16573	0.80	133.14

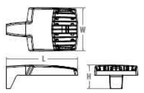
RSX1 LED
Area Luminaire

Catalog Number
Notes
Type

Hitachi Series is shown over the page in lieu of Lithonia Series

Specifications

EPA (ft-100°): 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 (max): 31.0 lbs (14.1 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.

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 R5 Type 5 Short R4 Type 4 Wide R45 Type 4 Short R5 Type 5 Wide R55 Type 5 Short ASYM Asymmetrical Front Throw AFDBLNS Asymmetrical Front Throw Flight Restricted AFDLNS Asymmetrical Front Throw Left Distorted	MVOLT (120V-277V)[1] HVOLT (347V-480V)[1] (same specifications for options as notted) 120V[1] 277V[1] 208V[1] 347V[1] 240V[1] 480V[1]	SPA Square pole mounting (3.0" min. DU,DBD pole for 1 or NW[2], 3.5" min. DU pole for 2, 3, 4 or NW[2]) RPA Round pole mounting (3.0" min. DU, DBD pole for 1, 3, 4 or NW[2], 3.5" min. DU, DBD pole for 1 or NW[2], 4 or NW[2], 5 or SQ[2]) MA Mast arm adaptor (fits 2-3/8" OD horizontal tenons) IS Adjustable slipfitter (fits 2-3/8" OD tenons)[3] WBA Wall bracket[4] WBAUL Wall bracket with surface conduit box AASP Adjustable tilt arm square pole mounting[5] AARP Adjustable tilt arm round pole mounting[5] AAWB Adjustable tilt arm with wall bracket[5] AAWBC Adjustable tilt arm wall bracket and surface conduit box[5]

Options

Shipped Installed
HS House-side shield[6]
PE Photocontrol, button style[10]
PCR Photocontrol external threaded, adjustable[10]
PIRBT Sensor-wave twist-lock receptacle only (for controls)[8,9,11,12]
CLLM Corelink entry L4 (NEMA® 7-Pin)[2]
SF Single fuse (120, 277, 347)[4]
DF Double fuse (208, 240, 480)[4]
SPD20KV 20kV Surge pack (10kV standard)
FAO Field adjustable output[13]
DIMGL 0-10V dimming external cut back of housing for external control (wired and ready)[2,14]

Shipped Installed
*Standalone and Networked Sensors/Controls (factory default settings, see table page 9)
NLTAIRLT nLight AIR generation 2[15,16]
PIRHN Networked, Bi-Level motion/ambient sensor (for use with NLTAIRLT)[15,16,17]

*Note: PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.

Shipped Separately (requires some field assembly)
VGS External glare shield[7]
EGFV External glare fall versor (360° around light aperture)[7]
BS Bird spikes[18]

Finish
DDBXD Dark Bronze
DBLXD Black
DNAXD Natural Aluminum
DWHXD White
DDBTXD Textured Dark Bronze
DBLBTXD Textured Black
DNATXD Textured Natural Aluminum
DWHGXD Textured White

LITHONIA LIGHTING
COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1.800.705.SERV (7378) • www.acuitybrands.com

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Rev. 02/11/20
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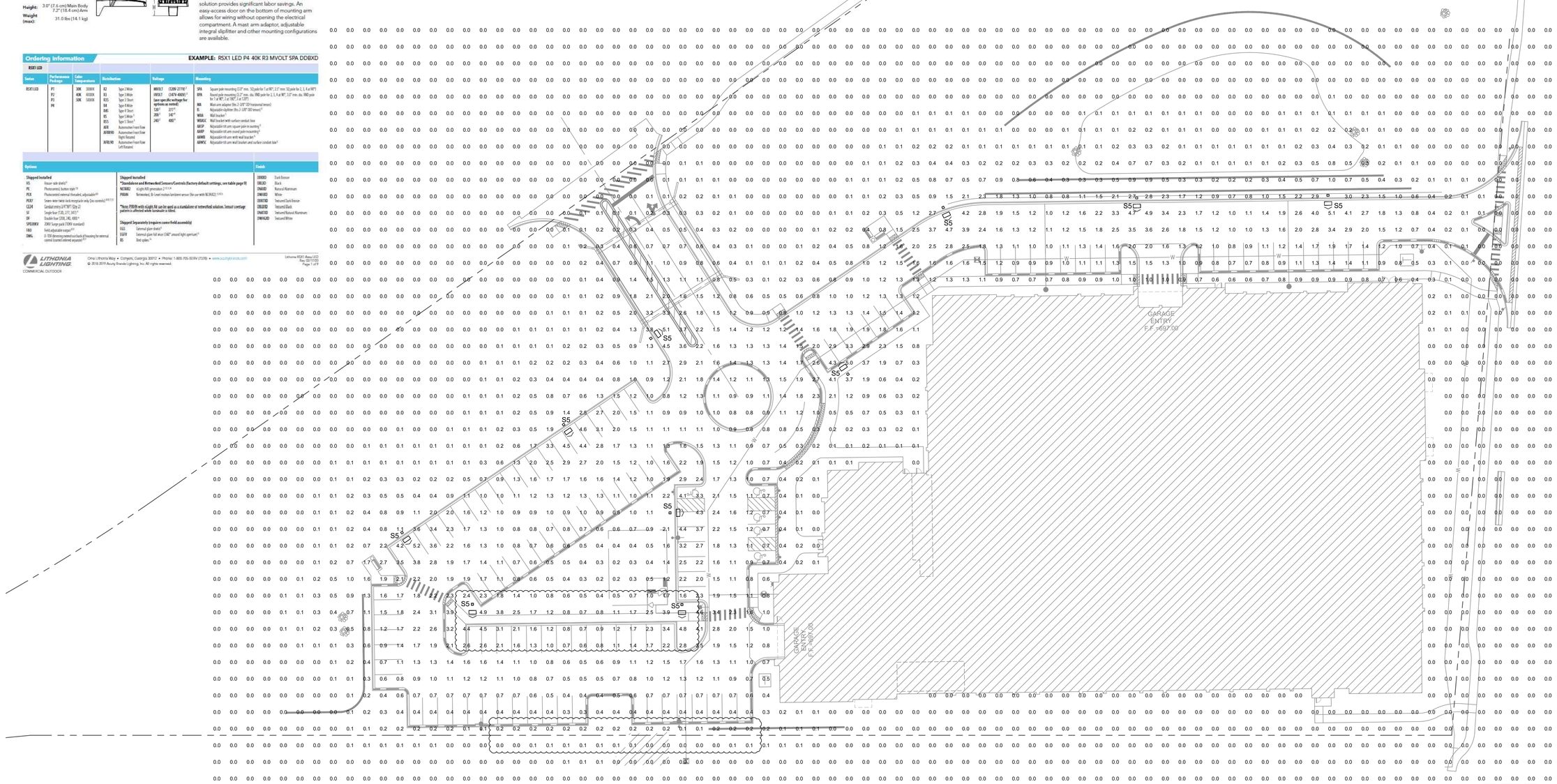

1 SP010 SITE PHOTOMETRIC PLAN
1" = 30'-0"

SCALE 1" = 30'
15 30 60

ENGR3
CONSULTING ENGINEERS
100 NORTH POINT CENTER EAST
SUITE 200, ALPHARETTA, GA 30022
ENGR3 PROJECT NUMBER: 1910008

FIFTH DIMENSION
ARCHITECTURE + INTERIORS LLC

DESIGN DEVELOPMENT - 50%

MCDOWELL POINT APARTMENT HOMES
1420 WEST DIEHL ROAD
NAPERVILLE, ILLINOIS 60563

REVISIONS

NO.	DATE	DESCRIPTION
1	04/08/2020	REVISED PER CITY AND COUNTY SW COMMENTS

PROJ. NO. 19040
DATE 2/7/2020

SHEET NAME
SITE PHOTOMETRIC PLAN

SHEET NO.
SP010