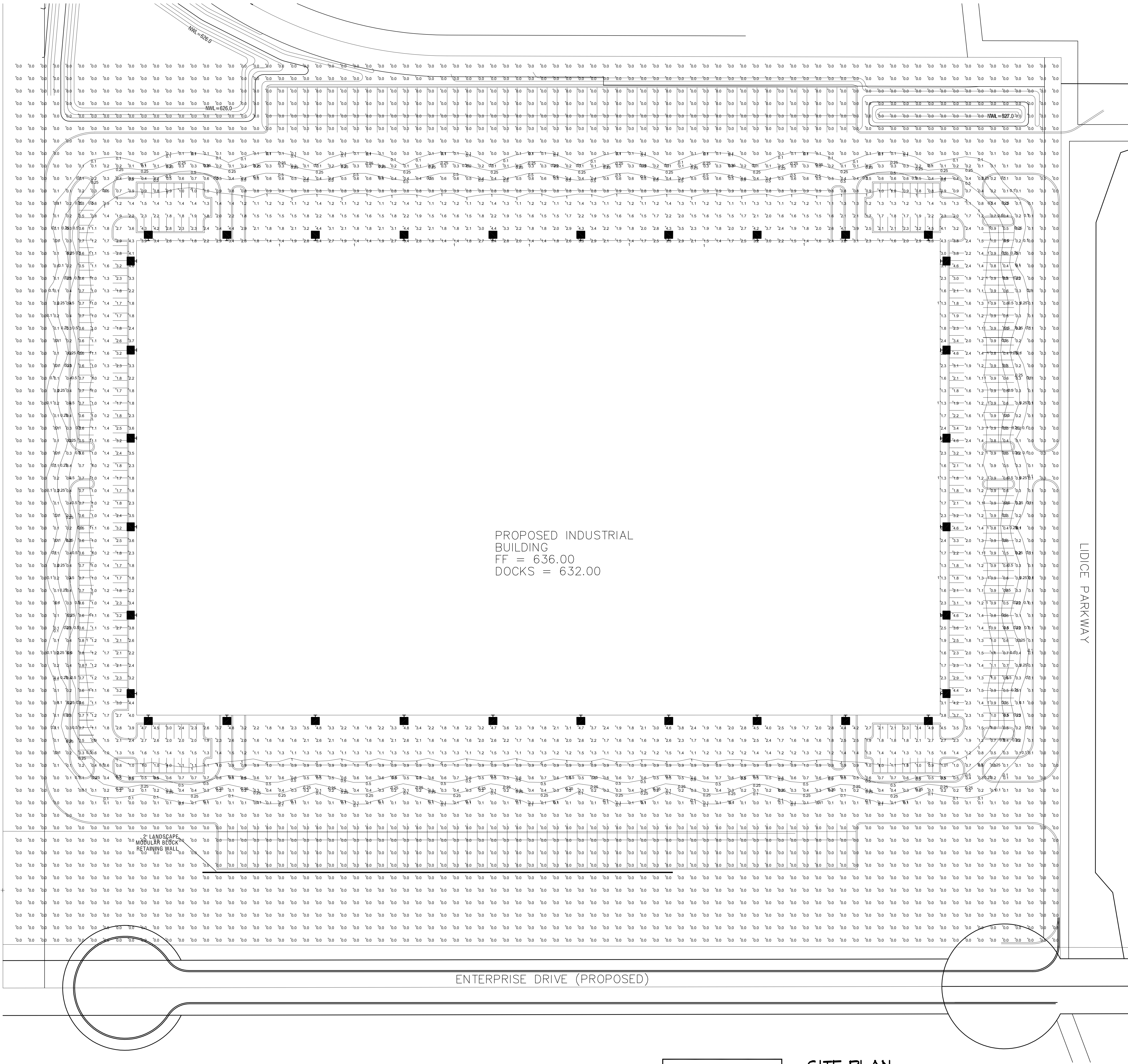




PROPOSED INDUSTRIAL BUILDING
FF = 636.00
DOCKS = 632.00

PHOTOMETRIC CALC:

AVG.: 0.6 FC
MAX.: 4.9 FC
MIN.: 0.0 FC

SITE PLAN -
LIGHT PHOTOMETRICS
SCALE: 1" = 50'-0"



ABCO
Electrical Construction and Design LLC
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DESIGN REGISTRATION NO.
184,005,364

Crest Hill Industrial
Crest Hill, Illinois

PROJECT:

REGISTRATION:

EXPIRATION: 11/30/23

REVISION:	DATE:	DESCRIPTION:
NO.:	08/01/22	ISSUE FOR PERMIT

CHECKED BY:	J.D.
DRAWN BY:	A.O.
SCALE:	A5 NOTED
DATE:	-

SHEET TITLE:

Site Plan -
Light
Photometrics

SHEET NUMBER:

EP.1



RSX1 LED Area Luminaire

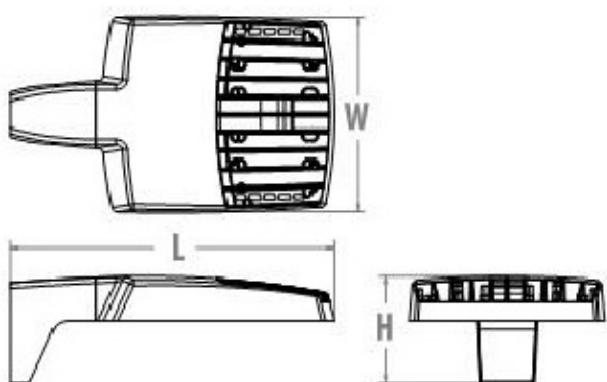


Catalog Number	
Notes	
Type	

Note: Safety is shown over the page in small association elements.

Specifications

EPA (ft ² @0°):	0.57 ft ² (0.05 m ²)
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):	25.0 lbs (11.3 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 and an adjustable integral slip-fitter are also available.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R3 Type 1 Wide R4 Type 1 Wide R5 Type 5 Wide RSS Type 5 Short AFR Automotive Front Row	MVOLT (120V-277V) ¹ MVOLT (347V-480V) ² (use specific voltage for options as noted) 120 ³ 277 ¹ 208 ⁴ 347 ¹ 240 ⁵ 480 ¹	SPA Square pole mounting (Min. 3.0" x 3.0" for 1 at 90°, Min. 3.5" x 3.5" for 2, 3, 4 at 90°) RPA Round pole mounting (3.7" min pole dia. for 1, 2, 3 or 4 at 90°) MA Mast arm adaptor (fits 2-3/4" x 1.0" horizontal truss) IS Adjustable slipfitter (fits 2-3/8" OD truss) ⁴ WSA Wall bracket

Options

Shipped Installed

HS	House-side shield
PE	Photocell, button style ^{1,2}
PEX	Photocell, external, threaded, adjustable ^{1,2}
PST	Scow-wire twist lock receptacle only (the controls) ^{1,2,3}
CE34	Conduit entry 3/4" NPT (Qty 2)
SF	Single fuse (120, 277, 347) ¹
DF	Double fuse (208, 240, 480) ¹
SFD20KV	20KV Surge pack (10KV standard)
FA0	Field adjustable output
DWG	(0-10V) Led wire extended (no controls)

Shipped Separately (requires some field assembly)

EGS	External glare shield
EGV	External glare full view (360° around light aperture)
BS	Bird spikes ¹

Shipped Installed

*Standalone Sensors Controls (factory default settings, see table page 5)
PIRS Motion/ambient sensor for 8-20 mounting heights ^{1,4,5}
PIRHS Motion/ambient sensor for 20-40 mounting heights ^{1,4,5}

*Networked Sensors/Controls

HL 161RL Night RLH generation 2 ^{1,1,5}
PIRBN Networked, bi-Level motion/ambient sensor (for use with HL3AR2) ^{1,1,4,5}

*Note: Sensor coverage pattern is affected when luminaire is tilted.

Finish

DDBXD	Dark Bronze
DBLXD	Black
DNALD	Natural Aluminum
DWHLXD	White
DDBSTD	Tortured Dark Bronze
DBLSTD	Tortured Black
DNALSTD	Tortured Natural Aluminum
DWHLSTD	Tortured White



One Lithonia Way • Conyers, Georgia 30012 • Phone: 800-279-8041 • www.acuitybrands.com
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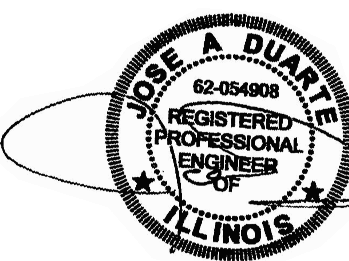
Lithonia RSX1 Area LED
Rev. 09/04/18
Page 1 of 5

LIGHT FIXTURE SPECIFICATION

Crest Hill Industrial
Crest Hill, Illinois

PROJECT:

REGISTRATION:



Expiration: 11/30/23

REVISION:
NO.:
DATE:
DESCRIPTION:

CHECKED BY: J.D.
DRAWN BY: A.O.
SCALE: AS NOTED
DATE: -

SHEET TITLE:
Specs & Details

SHEET NUMBER:

EP.2