LIGHT FIXTURE SCHEDULE

NAME AMT

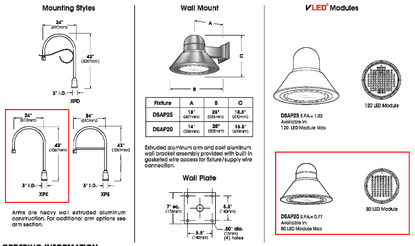
NAME	ESTIMATED QUANTITY	DESCRIPTION	MANUFACTURER	PART NUMBER	NUMBER OF LAMPS	WATTS	VOLTAGE	LAMP TYPE	MOUNTING
P101	31	DECO LED POLE LIGHT SINGLE HEAD 14' TALL	U.S. ARCHITECTURAL LIGHTING	DSAP14VLED4B-48LED-700mA-NW	1	134	277	LED	CONCRETE POLE BASE - POLE MOUNT
P202	13	LOW PROFILE LED POLE LIGHT SINGLE HEAD 18' TALL	LITHONIA	RSX1 LED P3 30K R3(4,5)	1	109	277	LED	CONCRETE POLE BASE - POLE MOUNT
BL1	21	DECO BOLLARD 3' TALL	U.S. ARCHITECTURAL LIGHTING	TN5-28LED	1	31	277	LED	CONCRETE BOLLARD BASE

P101

DSAP SERIES - VLED

SPECIFICATIONS

Mounting Styles



Fixture	A	B	C
DSAP25	18" (457mm)	20" (508mm)	18.5" (470mm)
DSAP20	14" (356mm)	20" (508mm)	16.5" (419mm)

Extruded aluminum arm and cast aluminum wall bracket assembly provided with built in gasketed wire access for fixture/supply wire connection.

Arms are heavy wall extruded aluminum construction. For additional arm options see arm section.

ORDERING INFORMATION

Specs/Order Example: DSAP25/VLED4H-W0LED-025mA/NW/277/1/SAL/XD25-5

Luminaire	Optics	LED Mode	Voltage	Mounting	Finish	Options
DSAP25-VLED DSAP20-VLED (Includes XPD)	Type II VLED-II Type III VLED-III Type IV VLED-IV Type V Wide VLED-V-WIDE	# of LEDs: DSAP25 120LED*, 160LED, 80LED, 64LED; DSAP20 80LED*, 64LED, 48LED Drive Current: 700mA, 525mA, 350mA Color Temp - CCT: NW (4000K)* *(standard), CW (5000K), WW (3000K) (Other 3000K Options Available Consult Factory) Amber: Phosphor Converted Amber PCA; True Amber TRA NOTES: 1 - Available in 350mA & 525mA Drive Currents 2 - Internal Spot Reflectors have no defindable 20° aiming	120 208 240 277 347 480	XPA XPB XPC XPD XPE 1 Wallmount: WM (See JAA-35 CONN for additional conn data)	Standard Textured Finish: Black RAL-9005-T; White RAL-9003-T; Grey RAL-7004-T; Dark Bronze RAL-8017-T; Green RAL-6005-T For smooth finish, replace "T" with suffix "S" (Excepts RAL-9003-S) Consult factory for custom colors	Stem Mount - Length (in) SAL; Crash Mount + length (in) CM-L; Internal Hex Jam Screws HS-VLED; Tool Lock Receptacle TPR; Tool Lock Receptacle Only TPRO; High Low Dimming for Sensitive Others Rated (Leads 50,100 or 35,100) (Ex: type NEMA 2B) HLSW; Photo Cell + Voltage (Ex: type: PCI120) PC+V; Single Fuse (120V, 277V) SF; Double Fuse (208, 240, 480) DF; 208V Surge pack (120V standard) SPD208V; Field adjustable scan FAD; 0-10V dimming wired back box (*leaving for external control to mid range) DIMG; Bevelock Motion Sensor Configuration MS-PC10; Bevelock Motion Sensor Photocell MS-P211

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U.S. ARCHITECTURAL LIGHTING

P202

RSX1 LED
Area Luminaire

Cat#
Type
Date
Job

*Prior to ordering, check with factory for changes to this set of literature for alternates.

Specifications

EPA (ft²/M²): 0.57 ft² (0.05 m²)
Length: 21.8" (55.4 cm) (SPA mounted)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body; 7.2" (18.4 cm) Arm
Weight (SPA mount): 22.0 lbs (10.0 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 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; R3W Type 3 Short; R4 Type 4 Wide; R4S Type 4 Short; R5 Type 5 Wide (Not Available with P1); R5S Type 5 Short; AFR Automotive Front Row; AFRRW Automotive Front Row Right Hinged; AFRLW Automotive Front Row Left Hinged	MVOLT (120V-277V)*; HVOLT (347V-480V)* (see specific catalogs for options as noted); 120¹ 277¹; 208¹ 347¹; 240¹ 480¹	SPA Square pole mounting (3.0" min. OD pole for 1 at 90°, 3.5" min. OD pole for 2, 3, 4 at 90°); RPA Round pole mounting (2.7" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°); MA Mast arm adaptor (Fits 2-3/8" OD Horizontal tenon); B Adjustable slipfitter (fits 2-3/8" OD tenon)[3]; WBA Wall Bracket; WBACC Wall Bracket with surface conduit box; AWS Adjustable arm square side mounting[2]; AWP Adjustable arm pole mount with mounting[2]; AWR Adjustable arm arm with wall bracket[2]; AWCC Adjustable arm arm wall bracket and surface conduit box[2]

Options		Finish
Shipped Installed: HS House side shield[1]; PE Photocontrol, between pole[1,2]; PEZ Photocontrol, external to fixture, adjustable[1,2]; PEPD Seems wire twist-on receptacle only (no control)[1,2,3,5]; CE24 Conduit entry 3/4" NPT (Zip 2); SF Single fuse (120, 277, 347)[1]; DF Double fuse (208, 240, 480)[1]; SPD208V 208V Surge pack (120V standard); FAD Field adjustable scan[1,2]; DIMG 0-10V dimming wired back box (*leaving for external control to mid range) wired to ballast[1,2,3]	**Shipped Installed** *Standalone and Networked Sensors/Controls (Factory default settings, see table page 9): NLTAIR2 nLight AIR generation 2[1,2,6,7]; PIR/PIRH Networked, 16-zone motion/ambient sensor (Narrow with NLTAIR2)[1,2,6,7]; *Note: PIR/HS 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): BSS Extending arm mount[4]; EGFV Extending arm + full visor (360° around, tight uplight)[4]; BS Bird spikes.[4]	Specify finish: DDBXD Dark Bronze; DBLXD Black; DNAXD Natural Aluminum; DWHXD White; DDBTXD Textured Dark Bronze; DBLBXD Textured Black; DNATXD Textured Natural Aluminum; DWHGXD Textured White

LITHONIA LIGHTING. COMMERCIAL OUTDOOR

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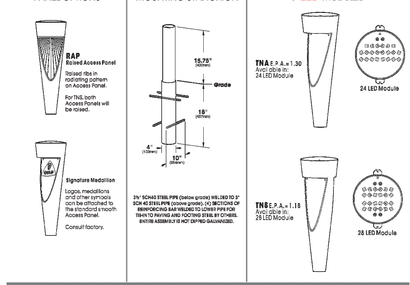
BL1

TORNADO SERIES - LED

SPECIFICATIONS

PANEL OPTIONS



ORDERING INFORMATION

LUMINAIRE	OPTICS	# of LED's	COLOR	VOLTAGE	FINISH	OPTIONS
LUMINAIRE: TNA-LED; TNB-LED	VLED DISTRIBUTION TYPE — TNA: ABY; TNB: BYM	TNA: 24LED (28 Watts); TNB: 28LED (32 Watts) (Consult factory for availability)	NW (4000K)* *(standard); CW (5000K); WW (3000K) (WWW-3K-COLOR AVAILABLE CORRECT FACTOR)	120; 208; 240; 277; 347; 480	STANDARD TEXTURED FINISH: BLACK RAL-9005-T; WHITE RAL-9003-T; GREY RAL-7004-T; DARK BRONZE RAL-8017-T; GREEN RAL-6005-T. FOR SMOOTH FINISH, REMOVE SUFFIX "T" (EXAMPLE: RAL-9005). *SEE RAL'S DOM FOR ADDITIONAL COLORS	SWISS ACCESS - PANEL ..... RAP; DIAMAGLE DRIVER(S) (S-10K) ..... DM; HIGH/LOW (TRIAR/HLO FOR HARDWIRED SWITCH OR NOWIRE/ENABLED MOTION SENSOR) ..... HLSW; 120V SURGE PROTECTOR ..... 120SP; 208V SURGE PROTECTOR (277V & 480V ONLY) 208SP

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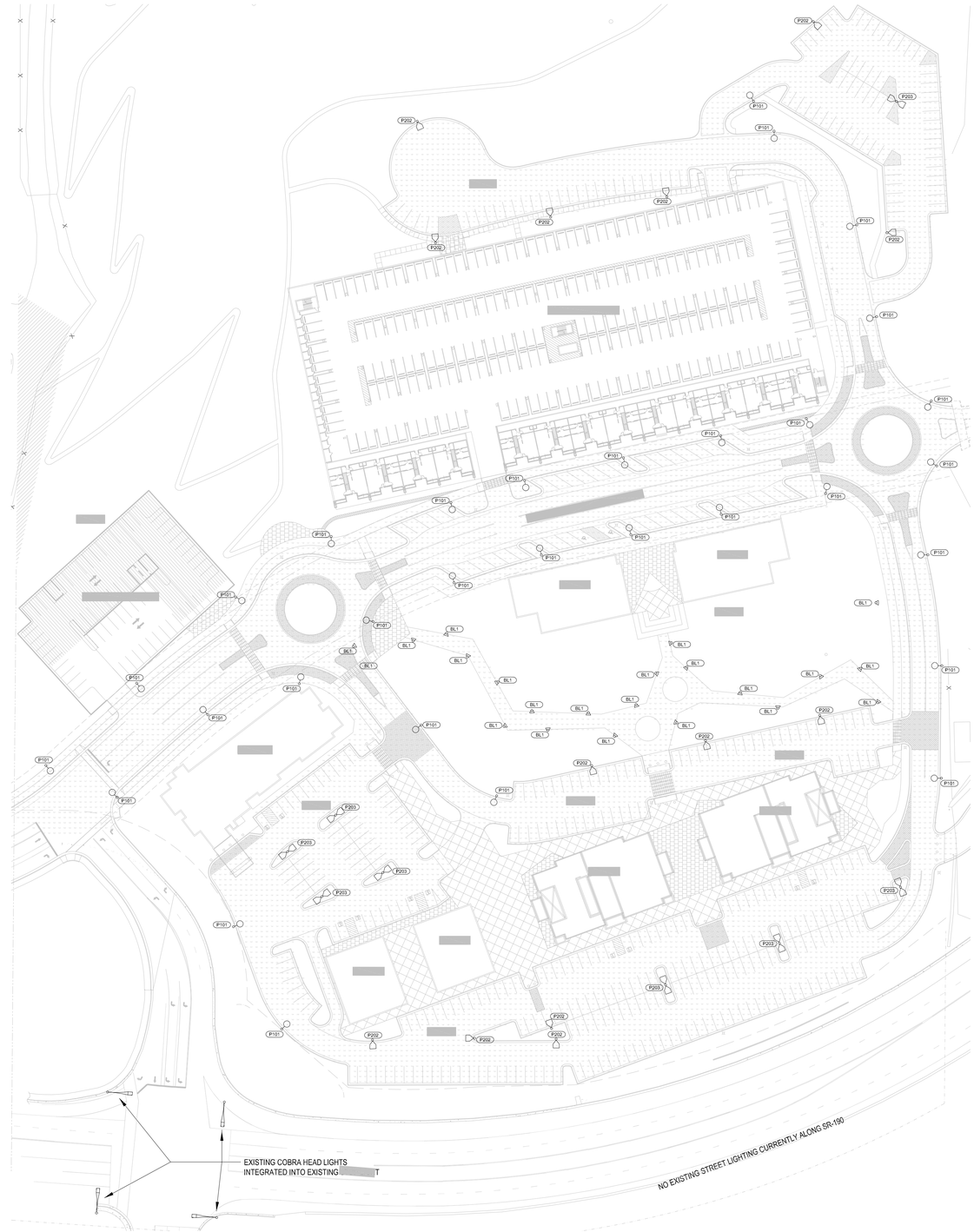
U.S. ARCHITECTURAL LIGHTING



JT ELECTRIC DESIGN BUILD 2020

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Owner:
Architect:
General Contractor:

JT ELECTRIC

WASATCH ROCK

ELECTRICAL SITE PHOTOMETRIC

Project Number: J19048

Status: PLANNING & ZONING

Date: 09-28-20

Sheet Number: E101