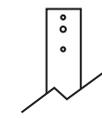
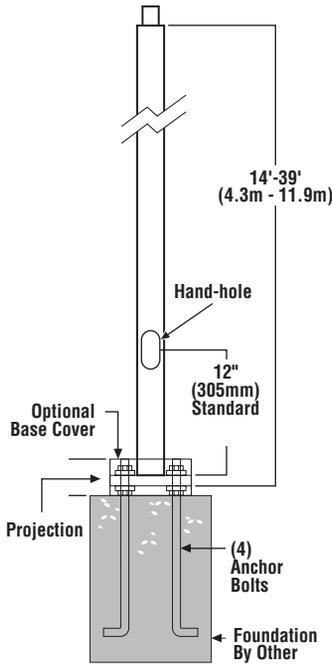


STEEL SQUARE POLES

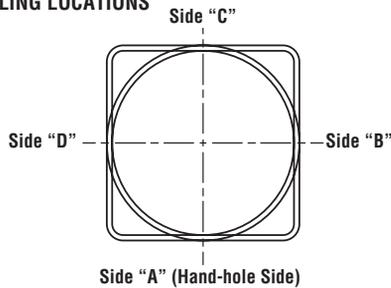
DIMENSIONS

SON -
N= 2-3/8" (60mm) O.D. x 4-3/4" (121mm) Tenon

SQB3, SQB5 -
Bolt-On Mount
2-Bolt Pattern



DRILLING LOCATIONS



Sides	A	B	C	D
Hand-hole	X			
Single	X			
D180°		X		
D90°	X			X
T90°	X	X		X
TN120°*	X			
Q90°	X	X	X	X
Single FBO	X			
Double FBO		X		X

* Other two locations will be 120° to the left and right of Side A.

Note: Standard SF and DF pole preparations are located 3/4 of the height of the pole from the base, unless otherwise specified.

SHIPPING WEIGHTS - Steel Square Poles

4"(102mm) sq. 11 Ga. is approximately	7.50 lbs./ft.
4"(102mm) sq. 07 Ga. is approximately	10.00 lbs./ft.
5"(127mm) sq. 11 Ga. is approximately	9.00 lbs./ft.
5"(127mm) sq. 07 Ga. is approximately	12.50 lbs./ft.
6"(152mm) sq. 07 Ga. is approximately	15.40 lbs./ft.
Anchor Bolts (3/4" x 30")(19mm x 762mm)	15 lbs. (7kg)/set
Anchor Bolts (1" x 36")(25mm x 914mm)	30 lbs. (14kg)/set



ARRA
Funding Compliant



POLE SHAFT - Pole shaft is electro-welded ASTM-A500 Grade C steel tubing with a minimum yield strength of 50,000 psi. On Tenon Mount steel poles, tenon is 2-3/8" O.D. high-strength pipe. Tenon is 4-3/4" in length. Straight poles are 4", 5", and 6" square.

HAND-HOLE - Standard hand-hole location is 12" above pole base. Poles 22' and above have a 3" x 6" reinforced hand-hole. Shorter poles have a 2" x 4" non-reinforced hand-hole.

BASE - Pole base is ASTM-A36 hot-rolled steel plate with a minimum yield strength of 36,000 psi. Two-piece square base cover is optional.

ANCHOR BOLTS - Poles are furnished with anchor bolts featuring zinc-plated double nuts and washers. Galvanized anchor bolts are optional. Anchor bolts conform to ASTM F 1554-07a Grade 55 with a minimum yield strength of 55,000 psi.

GROUND LUG - Ground lug is standard.

DUPLEX RECEPTACLE - Weatherproof duplex receptacle is optional.

GROUND FAULT CIRCUIT INTERRUPTER - Ground fault circuit interrupter is optional.

FINISHES - Each pole is finished with DuraGrip®, LSI's baked-on polyester-powder finishing process which electrostatically applies and fuses a polyester powder to the pole. Provides an extremely smooth and uniform finish to withstand extreme weather changes without cracking or peeling, and features a five-year limited warranty. Optional DuraGrip® Plus features the added protection of a 3.0 to 5.0 mil thickness of polyester-powder finish plus an inner coating, as well as a seven-year limited warranty.

DETERMINING THE LUMINAIRE/POLE COMBINATION FOR YOUR APPLICATION:

- Select luminaire from luminaire ordering information
- Select bracket configuration if required
- Determine EPA value from luminaire/bracket EPA chart
- Select pole height
- Select MPH to match wind speed in the application area (See windspeed map).
- Confirm pole EPA equal to or exceeding value from note above
- Consult factory for special wind load requirements and banner brackets

POLE SELECTION CHART: 4"(102mm), 5"(127mm) and 6"(152mm) steel square poles

Height	EPA ¹				Outside Dimensions	Material	Bolt Circle
	70 MPH	80 MPH	90 MPH	100 MPH			
14' (4.3m)	23.3	16.7	12.2	9.0	4" (102mm)	S11G	B
16' (4.9m)	18.6	13.1	9.3	6.5	4" (102mm)	S11G	B
16' (4.9m)	34.6	25.0	18.5	13.8	5" (127mm)	S11G	C
18' (5.5m)	14.4	9.7	6.5	4.2	4" (102mm)	S11G	B
18' (5.5m)	27.9	19.7	14.1	10.1	5" (127mm)	S11G	C
20' (6.1m)	11.0	7.0	4.2	2.2	4" (102mm)	S11G	B
20' (6.1m)	18.7	12.8	8.8	5.9	4" (102mm)	S07G	B
20' (6.1m)	22.5	15.4	10.5	7.0	5" (127mm)	S11G	C
20' (6.1m)	35.5	25.4	18.4	13.4	5" (127mm)	S07G	D
22' (6.7m)	10.4	6.3	3.4	1.4	4" (102mm)	S11G	B
22' (6.7m)	18.7	12.6	8.4	5.4	4" (102mm)	S07G	B
22' (6.7m)	20.8	13.8	8.9	5.5	5" (127mm)	S11G	C
22' (6.7m)	34.0	23.9	17.0	12.0	5" (127mm)	S07G	D
24' (7.3m)	7.7	4.0	1.5	—	4" (102mm)	S11G	B
24' (7.3m)	15.1	9.7	6.0	3.3	4" (102mm)	S07G	B
24' (7.3m)	16.7	10.5	6.2	3.1	5" (127mm)	S11G	C
24' (7.3m)	28.6	19.6	13.4	8.9	5" (127mm)	S07G	D
24' (7.3m)	46.2	32.6	23.2	16.6	6" (153mm)	S07G	J
26' (7.9m)	5.3	2.1	—	—	4" (102mm)	S11G	B
26' (7.9m)	12.0	7.2	3.9	1.5	4" (102mm)	S07G	B
26' (7.9m)	13.2	7.6	3.8	1.0	5" (127mm)	S11G	C
26' (7.9m)	24.0	15.8	10.3	6.3	5" (127mm)	S07G	D
26' (7.9m)	39.6	27.3	18.9	12.9	6" (152mm)	S07G	J
28' (8.5m)	19.9	12.5	7.5	3.9	5" (127mm)	S07G	D
28' (8.5m)	33.9	22.7	15.1	9.6	6" (152mm)	S07G	J
30' (9.1m)	16.3	9.6	5.0	1.7	5" (127mm)	S07G	D
30' (9.1m)	28.8	18.6	11.6	6.6	6" (152mm)	S07G	J
35' (10.7m)	18.3	10.0	4.3	—	6" (152mm)	S07G	J
39' (11.9m)	11.5	4.3	—	—	6" (152mm)	S07G	J

¹ EPA based on ANSI/ASCE 7-93. Refer to EPA information on next page. For applications in Canada and areas using code requirements other than ANSI/ASCE 7-93, consult factory. If luminaire weight exceeds 250 lbs. (113.4 kg), consult factory.

Project Name _____ Fixture Type _____

Catalog # _____

STEEL SQUARE POLES

POLE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **5SQB5 S07G 24 S PLP SF DGP**

Pole Series	Material	Height ²	Mounting Configuration	Pole Finish	Options
Bolt-on Arm Mount - See selection guide following Steel Round Tapered Poles data sheet for patterns and fixture matches. 4SQB3 - 3" Reduced drilling pattern 5SQB3 - 3" Reduced drilling pattern 4SQB5 - 5" Traditional drilling pattern 5SQB5 - 5" Traditional drilling pattern 6SQB5 - 5" Traditional drilling pattern	S11G - 11 Ga. Steel S07G - 07 Ga. Steel	14' 16' 18' 20' 22' 24' 26' 28' 30' 35' 39'	S - Single/Parallel DT80 - Double D90° - Double DN90° - Double T90° - Triple TN120° - Triple Q90° - Quad QN90° - Quad	BRZ - Bronze BLK - Black PLP - Platinum Plus WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver	GA - Galvanized Anchor Bolts SF - Single Flood ³ DF - Double Flood ³ DGP - DuraGrip [®] Plus LAB - Less Anchor Bolts
Pole Top Mount - Use with: • Greenbriar Pole Top • Hilton Pole Top 4SQP 5SQP 6SQP	Consult Pole Selection Chart on opposite page		PT - Pole Top Mount	T.B.D.	Standard SF and DF pole preparations are located 3/4 of the height of the pole from the base, unless otherwise specified.
Tenon Mount - See selection guide following Steel Round Tapered Poles data page for tenon selection data. 4SQN 5SQN 6SQN			N - Tenon Mount (Standard tenon size is 2-3/8" O.D.)		
No Mounting Holes or Pole Caps - Use with: • BKA 4ISF & BKA 5ISF • BKA X4ISF & BKA X5ISF			*		
Internal Slip-fitter ¹ 4SQI 5SQI					

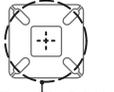
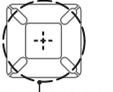
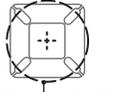
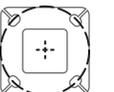
FOOTNOTES:

- 1 - See Area Lighting Brackets - Bolt-on and XAS3/XAM3 Area Lighting Brackets pages for Internal Slip-fitter brackets.
- 2 - Pole heights will have +/- 1/2" tolerance.
- 3 - See Flood Lighting Brackets section for choice of FBO brackets.

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number	Description	Order Number
4BC - 4" Square Base Cover	122559CLR	MHP - Mounting Hole Plugs (3 plugs)	132336
5BC - 5" Square Base Cover	122561CLR	Vibration Damper - 4" Square Pole (bolt-on mount only)	172539
6BC - 6" Square Base Cover	122563CLR	Vibration Damper - 5" Square Pole (bolt-on mount only)	172538
ER2 - Weatherproof Duplex Receptacle	122566CLR	Vibration Damper - 6" Square Pole (bolt-on mount only)	178361
GFI - Ground Fault Circuit Interrupter	122567CLR		

BOLT CIRCLE

	4" (102mm) square 10-1/8" (257mm) sq.	5" (127mm) square 10-1/8" (257mm) sq.	5" (127mm) square 10-1/8" (257mm) sq.	6" (152mm) square 12" (305mm) sq.
				
	11" (279mm) Dia. Bolt Circle	11" (279mm) Dia. Bolt Circle	11" (279mm) Dia. Bolt Circle	12" (305mm) Dia. Bolt Circle
	B	C	D	J
Bolt Circle	8"-11" (203mm-279mm)	9"-11" (229mm-279mm)	9"-11" (229mm-279mm)	12" (305mm)
Anchor Bolt Size	3/4" x 30" (19mm x 762mm)	3/4" x 30" (19mm x 762mm)	1" x 36" (25mm x 914mm)	1" x 36" (25mm x 914mm)
Anchor Bolt Projection	3-1/4" (83mm)	3-1/4" (83mm)	4" (102mm)	4" (102mm)
Base Plate Opening for Wireway Entry	3-5/8" (92mm)	4-3/4" (121mm)	4-5/8" (117mm)	5-5/8" (143mm)
Base Plate Dimensions	10-1/8" sq. x 3/4" thk. (257mm x 19mm)	10-1/8" sq. x 3/4" thk. (257mm x 19mm)	10-1/8" sq. x 1" thk. (257mm x 25mm)	12" sq. x 1-1/8" thk. (305mm x 29mm)

Note: Base plate illustrations may change without notice. Do not use for setting anchor bolts. Consult factory for the base plate templates.

EPA INFORMATION

All LSI Industries' poles are guaranteed to meet the EPA requirements listed. LSI Industries is not responsible if a pole order has a lower EPA rating than the indicated wind-loading zone where the pole will be located.
CAUTION: This guarantee does not apply if the pole/bracket/fixture combination is used to support any other items such as flags, pennants, or signs, which would add stress to the pole. LSI Industries cannot accept responsibility for harm or damage caused in these situations.

NOTE: Pole calculations include a 1.3 gust factor over steady wind velocity. Example: poles designed to withstand 80 MPH steady wind will withstand gusts to 104 MPH. EPAs are for locations 100 miles away from hurricane ocean lines. Consult LSI for other areas. Note: Hurricane ocean lines are the Atlantic and Gulf of Mexico coastal areas. For applications in Florida or Canada, consult factory.

**POLE MOUNT TYPE SL3 AND SL4
WALL MOUNT TYPE WM5**

LED AREA LIGHTS - (XGB3) 176



Shown with optional decal striping

LED lighting facts
A Program of the U.S. DOE

Crossover LED Lighting

Light Output (Lumens)	21617
Watts	255
Lumens per Watt (Efficacy)	85

Color Accuracy Color Rendering Index (CRI)	69
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Light Color
Correlated Color Temperature (CCT)

5087 (Daylight)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: KGGN-PJDDB5 (12/12/2011)
Model Number: XGB3 FT LED 176 450 CW UE
Type: Outdoor area/roadway fixture

LIGHT OUTPUT - XGB3 176						
	# of LEDs	Lumens (Nominal)				
		Type 3	Type 5	Type FT	Type FTA	
Cool White	350 mA	176	17200	16600	18100	20600
	450 mA	176	20700	20000	21600	24900
Neutral White	350 mA	176	15160	14700	16300	18500
	450 mA	176	17600	17400	18900	21600

This product, or selected versions of this product, meet the standards listed below.

Please consult factory for your specific requirements.



IP67

Suitable for wet locations



Project Name _____ Fixture Type _____

Catalog # _____

US patent D574994 & 7,828,456 and MX patent 29631 and US & Int'l. patents pending

SMARTTEC™ THERMAL CONTROL - Sensors in both optical unit and driver enclosure reduce drive current when ambient temperatures exceed 50°C. Current is lowered in imperceptible 5% increments every 5 minutes until safe operating temperature is reached.

OCCUPANCY SENSING (IMS) – Optional integral passive infrared motion sensor activates switching of luminaire light levels. High level light is activated and increased to full bright in 1-2 seconds upon detection of motion. Low light level (30% maximum drive current) is activated when target zone is absent of motion activity for ~2 minutes and ramps down (10-15 seconds) to low level to allow eyes time to adjust. Sensor is located on the front of optical assembly and rotates with the optic. Sensor optic has a detection cone of approximately 45°. Examples of detection – occurs 30' out from a 30' mounting height pole; occurs 20' out from a 20' mounting height pole.

ENERGY SAVING CONTROL OPTIONS – DIM – 0-10 volt dimming enabled with controls by others.

BLS – Bi-level switching responds to external line voltage signal from separate controller or sensor (by others), with low light level decreased to 30% maximum drive current.

EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDS - Select high-brightness LEDs in Cool White (5250°K nominal) or Neutral White (4100°K nominal) color temperature, 70 CRI (nominal).

DISTRIBUTION/PERFORMANCE - Types 3, 5, FT and FTA available - field rotatable reflectors.

HOUSING - Square, die-formed aluminum. Fully enclosed weather-tight housing contains factory prewired drivers and field connections.

TOP-ACCESS COVER - Tethered top-access cover provides ease of installation and allows for easy driver access. Four captive stainless-steel fasteners secure the top-access cover to the housing.

OPTICAL UNIT - Clear tempered optical grade flat glass lens sealed to aluminum housing creates an IP67 rated, sealed optical unit (includes pressure stabilizing breather). Optical unit can be easily field rotated in 90° increments. Directional arrow on optics allows alignment without the unit being energized.

MOUNTING - 2-1/2" x 5-3/8" x 12" extruded aluminum arm mounting bracket shipped standard. Use with 5" traditional drilling pattern. Round Pole Plate (RPP2) required for mounting to 3"-5" round poles. (See Accessory Ordering Information chart.)

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (UE - 50/60Hz input), and 347-480VAC. Fixture Watts: 350 mA - 195, 450 mA - 260 nominal.

DRIVERS - Available in 350mA and 450mA drive currents (Drive currents are factory programmed). Components are fully encased in potting material for IP65 moisture resistance. Driver complies with FCC 47 CFR part 15 RFI/EMI standard.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F).

FINISH - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years.

DECAL STRIPING - LSI offers optional color-coordinated decals in 9 standard colors to accent the fixture. Decals are guaranteed for five years against peeling, cracking, or fading.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Applications Group at lighting.apps@lsi-industries.com

SHIPPING WEIGHT (in carton) - Fixture - 44.5 lbs (20 kg) Arm - 5 lbs. (2kg) arm

LISTING - ETL listed to U.S. and Canadian safety standards. Suitable for wet locations.

LED AREA LIGHTS - (XGB3) 176

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XGB3 5 LED 176 350 CW UE WHT VCM ES**

Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage	Finish	Controls	Sensor/Options
XGB3 ¹ - LED Greenbriar	FT - Forward Throw FTA - Forward Throw Automotive 3 - Type III 5 - Type V	LED	176	350 - 350mA 450 - 450mA	CW - Cool White NW - Neutral White	UE - Universal Voltage (120-277) 347-480	BLK - Black BRZ - Bronze GPT - Graphite MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green WHT - White Optional Color Decals 45 - Light Gold 20 - Charcoal Metallic 55 - Black 94 - Blue Metallic 59 - Dark Green 51 - Dark Red 21 - Tomato Red 50 - White 700 - Aztec Silver Metallic	Virtinet Wireless Network (requires a Ventura controller/Mailbu link - see Virticus catalog page.) (blank) - None VCM - Standard (revenue grade) VCMB - Basic VCMH - Standard (Host) VCMBH - Basic (Host) DIM - 0-10 volt dimming (required for satellite fixtures) Stand-Alone Control (blank) - None DIM ² - 0-10V Dimming (from external signal) BLS ² - Bi-level Switching (from external signal)	Sensor ES ³ - External Sensor IMS ⁴ - Integral Motion Sensor PCI 120 - 120v Button-Type Photocell PCI 208 - 208v Button-Type Photocell PCI 240 - 240v Button-Type Photocell PCI 277 - 277v Button-Type Photocell PCI 347 - 347v Button-Type Photocell Options 8BK - 8" Bracket (S and D180 only) TB - Terminal Block

TYPE SL3 = TYPE III DISTRIBUTION
TYPE SL4 & WM5 = TYPE FT DISTRIBUTION
TYPE WM5 HAS 350MA DRIVER

LUMINAIRE EPA CHART² - XGB3 176

	8" Bracket	12" Bracket
Single	2.3	2.4
D180°	4.7	4.8
D90°	12" Bracket Required	4.7
T90°		7.2
TN120°		7.3
Q90°		8.8

Note: House Side Shield adds to fixture EPA. Consult Factory.

ACCESSORY ORDERING INFORMATION

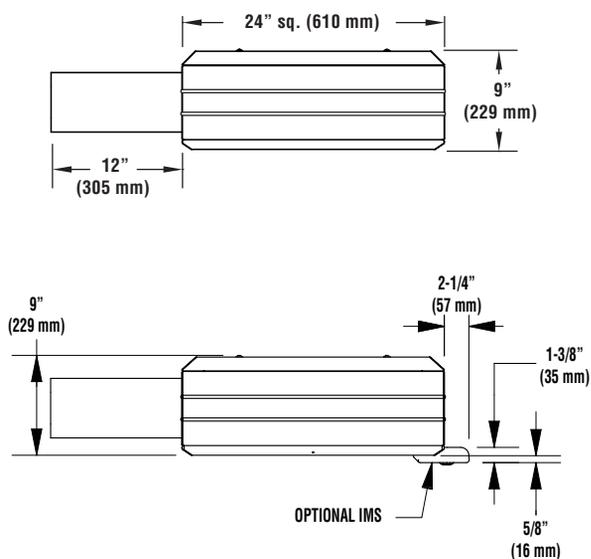
(Accessories are field installed)

Description	Order Number	Description	Order Number
XGB3-176 - HSS - House Side Shield (Black only) ⁵	482002 BLK	ROSB120 - WL Remote Box with 120V Occupancy Sensor	C/F ⁶
XGB3-176 - LSS - House Side Shield Left Side (Black only) ⁵	482002 BLK	ROSB277 - WL Remote Box with 277V Occupancy Sensor	C/F ⁶
XGB3-176 - RSS - House Side Shield Right Side (Black only) ⁵	482002 BLK	RPSB120 - Wet Location Remote Box with 120V External Photocell	C/F ⁶
RPP2 - Round Pole Plate	162914BLK	RPSB208-277 - Wet Location Remote Box with 208-277V External Photocell	C/F ⁶
BKS-BO-WM- ⁺ -CLR - Wall Mount Plate	123111CLR	PMOS120 - 120V Pole-Mount Occupancy Sensor	C/F ⁷
BKA-BO-RA-8-CLR - Radius Arm	169010CLR	PMOS277 - 277V Pole-Mount Occupancy Sensor	C/F ⁷
BKU-BO-S-19-CLR - Upsweep Bracket for round or square poles	144191CLR		

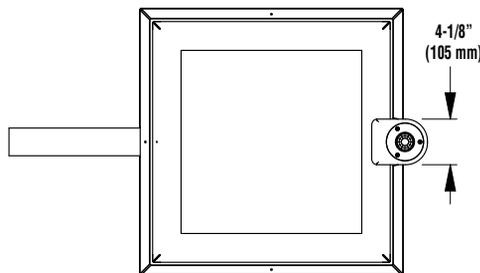
FOOTNOTES:

- 1 - Use with 5" traditional drilling pattern
- 2 - DIM and BLS cannot be ordered together.
- 3 - Do not specify for satellite units.
- 4 - Not compatible with Virtinet wireless systems
- 5 - House Side Shield adds to fixture EPA. IMS Sensor not available with LSS & RSS. HSS must be mounted opposite of IMS. Consult factory.
- 6 - Includes VCM. To be used in conjunction with VCM option in fixture. Consult factory.
- 7 - To be used in conjunction with any of the VCM control modules and ES sensor option in fixture. Consult factory.

DIMENSIONS



House Side Shield (482002BLK)



LED PATRIOT® WALL SCNCE (XPWS3)



US patent 7828456, 8002428 and CAN 2736757 & 2736757 and MX patent 29631 and ISRL 49679 and AUS 2008312668 and US & Int'l. patents pending

SMARTTEC™ ENERGY SAVING FEATURES:

THERMAL CONTROL - Sensors in both optical and driver enclosure reduce driver current when ambient temperatures exceed 50°C. Current is lowered in imperceptible 5% increments every 5 minutes until safe operating temperature is reached.

OPTIONAL INTEGRAL MOTION SENSOR - Passive infrared motion sensor activates switching of luminaire light levels. High level light is activated when passersby enter target zone and increased to full bright in 1-2 seconds. Low light level (30% of maximum drive current) is activated when target zone is absent of motion activity for 5 minutes and is gradually ramped down (10 seconds) to low level. Sensor detection range 110° horizontal x 93° vertical x 10 meters maximum distance.

EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

LEDS - Available with 28 or 48 select high-brightness LEDs in Cool White (5300°K nominal) or Neutral White (4200°K nominal) color temperature, 70 CRI (nominal).

OPTICS/DISTRIBUTIONS - Ultra-high efficiency reflectors provide three distributions. Choose from Wide Throw (WT), Forward Throw (FT) or Wall Wash (WW).

HOUSING - One-piece die-cast aluminum housing is smoothly contoured rectangular shape. Mounting hardware is stainless steel or electro-zinc plated steel. Housing and optical unit are sealed with extruded silicone gasket; supply conductors with molded EPDM bushing.

OPTICAL UNIT - Clear tempered optical-grade flat glass lens sealed to the aluminum optic housing creates an IP65 rated unit. Pressure stabilizing breather allows super-tight protection while preventing cycling from building up internal pressures and vacuums that can stress optical unit seals.

WALL MOUNTING - Galvanized-steel universal wall mounting plate easily mounts directly to 4" octagonal or square junction box. EPDM gasket is supplied to be installed between mounting plate and junction box, sealing junction box from entrance of water. Universal plate permits fixture to be mounted in uplighting (indoor only) or downlighting position.

POLE MOUNTING - XPMA (for square) or XPMAR (for round) allows mounting to poles in single and D180 configurations. Use with 3" reduced drilling pattern.

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (50/60Hz input) or 347-480VAC.

DRIVER - Available in 350mA and 450mA drive currents (Drive currents are factory programmed). Components are fully encased in potting material for IP65 moisture resistance. Driver complies with IEC and FCC standards. Driver can be easily accessed and removed.

EMERGENCY OPTIONS - Integral emergency battery-back-up options are available. BB option operates in 0°C to 60°C ambient temperature and CWBB operates in -20°C to 60°C ambient temperature. When primary AC power failure occurs, both options operate 10 LEDs for minimum of 90 minutes.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F)

FINISH - LSI's DuraGrip® polyester powder coat finishing process withstands extreme weather changes without cracking or peeling. Guaranteed for five full years.

WARRANTY - LSI LED fixtures carry a limited 5-year warranty.

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Applications Group at lighting.apps@lsi-industries.com

SHIPPING WEIGHT (in carton) - 30 lbs./13.6Kg

LISTING - ETL listed to ANSI/UL1598, UL8750 and other U.S. and international safety standards. Suitable for wet locations in downlight position. Optional Class 1 Division 2 (groups A, B, C & D) hazardous location rating is available. (Select HL option)

Crossover LED Lighting

lighting facts
A Program of the U.S. DOE

Light Output (Lumens)	4020
Watts	53
Lumens per Watt (Efficacy)	76

Color Accuracy Color Rendering Index (CRI)	67
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Light Color
Correlated Color Temperature (CCT)

5320 (Daylight)

Warm White Bright White Daylight

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: KGGN-V1H7ZA
Model Number: XPWS3 FT LED 48 350 CW UE
Type: Outdoor wall pack

LIGHT OUTPUT - XPWS3						
		Distribution/Lumens (Nominal)				
Milliamps	# of LEDs	Type FT	Type WT	Type WW	Watts	
Cool White 450 mA	350 mA	28	2300	2280	2580	33
		48	4020	3940	4180	53
	350 mA	28	2820	2740	3010	44
		48	4810	4680	4970	68
Neutral White 450 mA	350 mA	28	2260	2190	2430	32
		48	3740	3570	3760	52
	350 mA	28	2660	2600	2850	41
		48	4420	4180	4450	67

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



Project Name _____ Fixture Type _____
Catalog # _____

LED PATRIOT® WALL SCNCE (XPWS3)

LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XPWS3 FT LED 48 450 CW UE WHT BB**

Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage	Finish	Options
XPWS3 - LED Patriot Wall Sconce	WT - Wide Throw FT - Forward Throw WW - Wall Wash	LED	28 48	350 - 350mA 450 - 450mA	CW - Cool White NW - Neutral White	UE - Universal Voltage (120-277) 347-480	BLK - Black BRZ - Bronze GPT - Graphite MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green WHT - White	BB - Battery Back-up ¹ CWBB - Cold Weather Battery Back-up ¹ IMS - Integral Motion Sensor EMR2 - Two Emergency 12V Circuit Provisions with (2) 35 Watt Halogen Lamps ² PCI 120 - Button Type Photocell PCI 208 - Button Type Photocell PCI 240 - Button Type Photocell PCI 277 - Button Type Photocell PCI 347 - Button Type Photocell HL - Class1, Division2, Hazardous Location Rating. ETL listed to UL84 ³ XPMA - Pole Mounting Adaptor w/fixture backplate for use with square poles ⁴ XPMAR4 - Pole Mounting Adaptor w/fixture backplate for use with 4" O.D. round poles ⁴ XPMAR5 - Pole Mounting Adaptor w/fixture backplate for use with 5" O.D. round poles ⁴

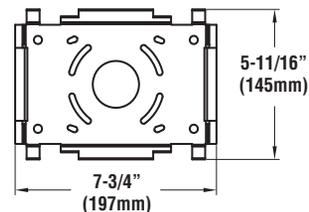
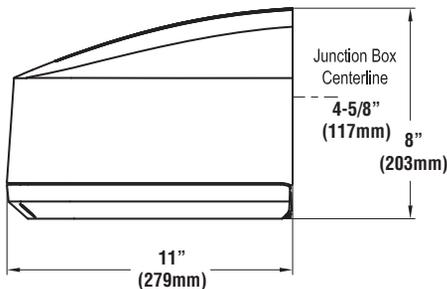
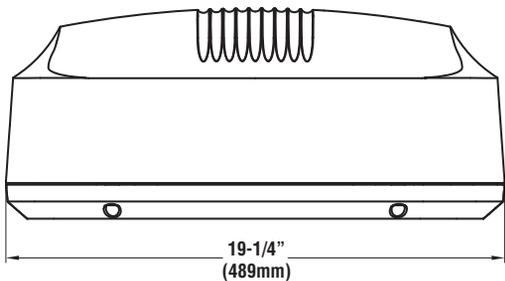
ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number
XPWS3 Polycarbonate Shield	244657
XPWS3 SW BLK - Surface Wiring Box (Available in black only)	356915BLK

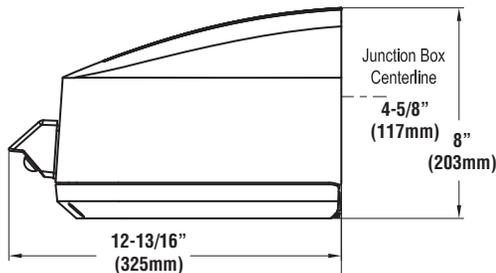
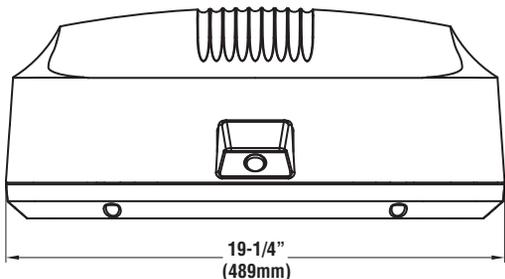
FOOTNOTES:

- 1 - Available with UE voltage only.
- 2 - Utilizes GZ4 sockets. 12 volt separate circuits required. Not available with battery back-up, photocell option, HL, XPMA or XPMAR options.
- 3 - Not available with battery backup, photocell or EMR2 option.
- 4 - Not available with EMR2 option. Designed with 3" reduced drilling pattern. For S or D180 mounting configuration only.

DIMENSIONS



Universal Mounting Plate



Shown with IMS Option