

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

selux

Ouray 600 Standard and Sistema



Order Code: #1	U6	-	-	-	-	-	-	-	-	-	-
#2	U6	-	-	-	-	-	-	-	-	-	-
#3	U6	-	-	-	-	-	-	-	-	-	-
#4	U6	-	-	-	-	-	-	-	-	-	-
#5	U6	-	-	-	-	-	-	-	-	-	-
Fixture #	Series	Optics	Fixed Mounting	Adjustable Mounting	Light Engine	CCT	Power Cord Length	Finish	Voltage	Options	

Pole Order Code:

Pole Motion

Sensor

Order Code:

Series	Height	Finish	Options		*Refer to chart on pages 5-7 for order code.
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MS	-	-	-	UNV	*Refer to chart on pages 7-8 for order code.
Series	Hand hole Orientation	Dim Level	Photocell	Voltage	

U6	Series	U6 Ouray 600													
	Optics	R1 Type I	R2 Type II	R3 Type III	R3W Type III (Wide)	R4 Type IV	R5R Type V (Round)	R5S Type V (Square)	R5Q Type V (Rectangular)	PP Plane Projector	R2MS Type II Max Spacing	R3MS Type III Max Spacing	R4MS Type IV Max Spacing		
	Fixed Mounting	S 60mm Slip Fitter	SA Single Pole Adaptor	S1 Single Short Arm	S2 Double Short Arm	L1 Single Long Arm	L2 Double Long Arm	SBx ¹ Short Pole Bracket Sistema Mount				* May be combined with adjustable mounting. ¹ Sistema Only.			
		SW Short Arm Wall	LW Long Arm Wall	LGW Long Arm Wall with Gusset	LG1 Single Long Arm with Gusset	LG2 Double Long Arm with Gusset	WD Decorative Wall Box	SQx ¹ Square Pole Bracket Sistema Mount							
	Adjustable Mounting	AT ² Adjustable Tilt	AS Adjustable Swivel	XX None								² AT mounting not DarkSky approved. * See page 4 for details			
	Light Engine	5G350 77W/8561lm	5G530 116W/12,450lm	5G700 148W/15,576lm	5G105 231W/21,623lm	5G140 ³ 306W/25,707lm							³ 347/480V and HLXX options cannot be combined with 5G140. ⁴ Based on R1 distributions at 3000K CCT, no glass.		
	CCT	27 ^{4,5} 2700K	30 ⁴ 3000K	35 ⁵ 3500K	40 4000K	50 ⁵ 5000K							⁴ 2700K and 3000K DarkSky approved. ⁵ Consult factory for lead time.		
	Power Cord Length	8 8'	10 10'	12 12'	14 14'	16 16'	18 18'	XX ⁶ XX'				* Add length of arm and height of pole to determine power cord length needed. Whole foot increments. ⁶ Choose power cord length in whole-foot increments.			
	Finish	WH White	BK Black	BL Semi-Matte Black	BZ Bronze	SV Silver	SP Specify Premium Color								
	Voltage	UNV 120-277V	120 ⁷ 120V	240 ⁷ 240V	277 ⁷ 277V	347 ⁸ 347V	480 ⁸ 480V							⁷ Specify for HLXX option. ⁸ Equipped with step down transformer. Wattage increase nominal 10%.	
	Options	DM ¹⁰ Dimming (0-10V)	HS ⁹ House Side Shield (180°)	CO ¹² Comfort Optics (Not available with PP optics)	GL ¹² Tempered Glass Lens	HL50 ^{10,11} Hi-Lo Switching Low Output 50%	HL30 ^{10,11} Hi-Lo Switching Low Output 30%	TLR ¹⁰ Twist Lock Receptacle 7-Pin with Shorting Cap	TLRP ¹⁰ Twist Lock Receptacle 3-Pin with Photocell	IMSDxy ¹⁰ Motion Sensor with Optional Photocell feature	⁹ Type I, II, III, and IV only. ¹⁰ DM, HLXX, TLR, or IMSDxy only. Cannot be combined. ¹¹ 120V, 240V, or 277V only. ¹² Glass is included with CO and PP				

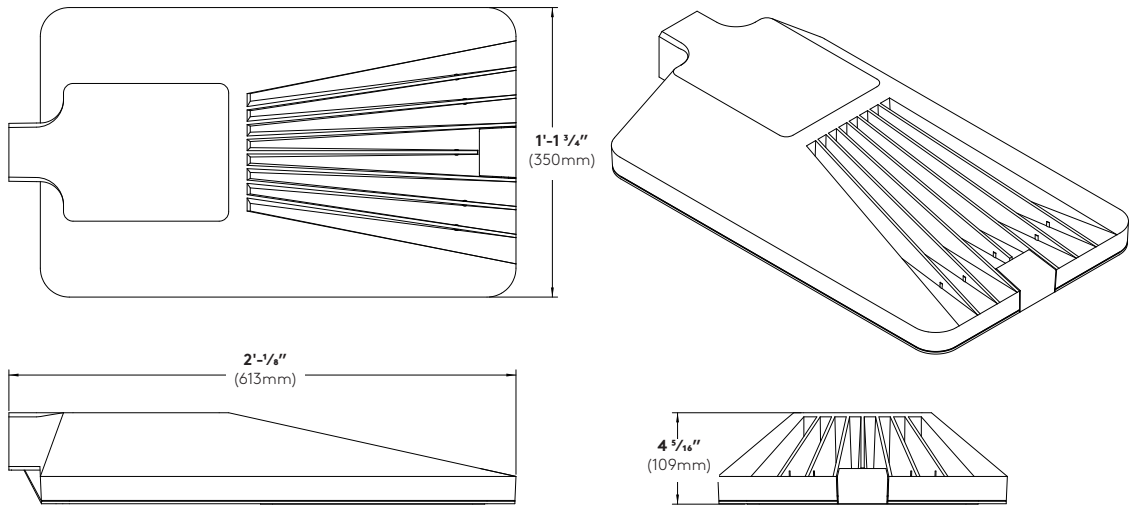


IP65 IK10



Declare.

U6



Specifications

Fixture Housing - Die cast low copper marine grade aluminum body and door. Optional tempered glass lens (GL); required for indirect mounting; included with Comfort Optics (CO) or Plane Projector (PP).

Gasketing - Continuous molded silicone gasket provides weatherproofing, dust and insect control at all luminaire connections.

Access Door - Die cast low copper marine grade aluminum door. Hinges open for toolless access to LED light engine and is retained in place with fixed hinge.

LED Array - High flux LEDs mounted to metal core PCB and attached to external heat sink for maximum LED performance and life. CCT tolerance within a 3-step binning for 2700K, 3000K, 3500K, 4000K, and 5000K. CRI minimum 80. LED array has a reported lumen maintenance of 93% at 50,000 hours. L70 calculated greater than 100,000 hours. Exposed face rated to IP65.

LED Optics -
-Technical Optics (R1, R2, R3, R3W, R4, R5S, R5Q, and R5R) use Selux signature light pattern acrylic lens holder to secure proprietary Gen5 silicone optics.
-Max Spacing Optics (R2MS, R3MS, R4MS) raise the vertical viewing angle for wider spacing and fewer poles.

Internal micro house side shield available for distributions types I, II, III, and IV. Plane Projector (PP) optics available for uplighting and comes with glass. Comfort Optics (CO) option provided with fully diffuse glass.

LED Driver - LEDs are driven by RoHS compliant constant current programmable LED drivers. Driver includes 0-10V dimming to 10% and meets the requirements of IP66. Driver assembly located inside the head and accessible through the hinged door.

Surge Protection - 3-Pole Surge Protection device safeguards electrical components from indirect lighting strikes and surges up to 20kA standard. RoHS compliant.

Power Cables - Preinstalled at factory. Power cables are provided to fit the length of the pole specified with the luminaire. If no pole is selected default length of power cable is 25'.

Exterior Luminaire Finish - Selux utilizes a high quality Polyester Powder Coating. All Selux luminaires and poles are finished in our Tiger Drylac certified facility and undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. Selux powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Semi-Matte Black (BL), Bronze (BZ), and Silver (SV). Selux premium colors (SP) are available, please specify from your Selux color selection guide.

5 Year Limited LED Luminaire Warranty - Selux offers a 5 Year Limited Warranty to the original purchaser that Ouray LED luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the fixture, LED driver, and LED light engine when installed and operated according to Selux instructions. Fixture suitable for ambient temperatures of 45°C (113°F). For details and exclusions, see "Selux Terms and Condition of Sale".

Listings and Ratings: Tested to IESNA LM-79-08 and LM-80 test standards at 77°C ambient temperature. Rated for wet location, meets IP65 standards.

Visit selux.us for our LED End of Life recycling policy.
NRTL Listed (i.e. UL, CSA)
For Buy American compliance on poles, please consult the factory.

Declare.

Ouray
Selux Corporation

Final Assembly: Highland, New York, USA

Life Expectancy: 5+ Year(s)

End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum alloy, ALZn, dross; Aluminum; Aluminum; LED Driver¹; RTV silicone rubber; Acryl- und Methacrylmofidifizierte Polydimethylsiloxane, mittlere Molmassen 1000 bis 10000 g/mol; Restepharate an Acrylnitril und Octamethylcyclotrisiloxan < 0.1 %; 2,2-Bis(4-hydroxyphenyl)propane polycarbonate SRU; Stainless Steel; Copper; Nylon 6/6; LED Driver, Surge Protector¹; Brass; Carbonic acid polymer with 4,4'-O-methylenebis(2-phenol); Glass, oxide, chemicals; Copper; Is-(carbonato(2-)-O-C12H25O5)polyhydroxy

1/LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

H-13 Red List:

☐ LBC Red List Free

☒ LBC Red List Approved

☐ Declared

% Disposed: 100% at 100ppm

VOC Content: Not Applicable

H-10 Interior Performance: Not Applicable

H-14 Responsible Sourcing: Not Applicable

SUX-0002

EXP: 01 MAR 2026

Original Issue Date: 2025

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.us are the most recent versions and supercede all other printed or electronic versions.

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ORY6_SS_v0.3

Mounting

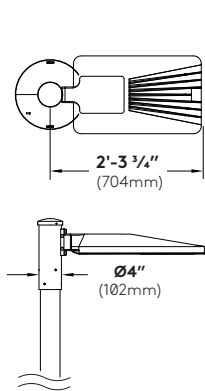
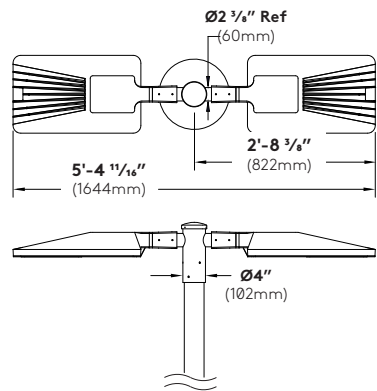
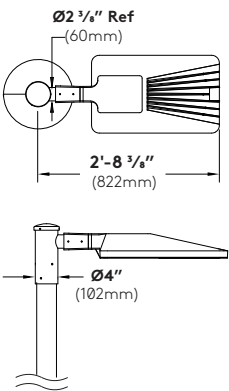
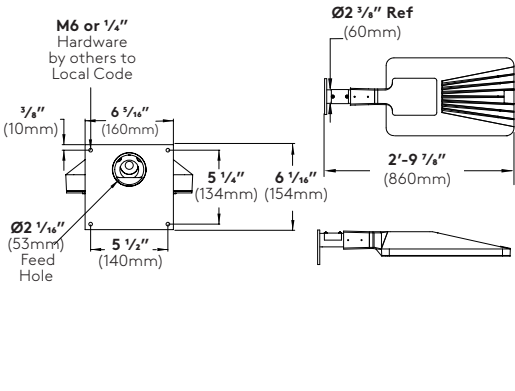
SW Wall Mount Detail

SW - Short Arm Wall
EPA = 1.1ft² (0.09m²)
Weight = 30lb (14kg)

S1 - Single Short Arm
EPA = 1.1ft² (0.09m²)
Weight = 30lb (14kg)

S2 - Double Short Arm
EPA = 1.9ft² (0.18m²)
Weight = 60lb (26kg)

SA - Single Pole Adaptor
EPA = 1.0ft² (0.09m²)
Weight = 27lb (13kg)

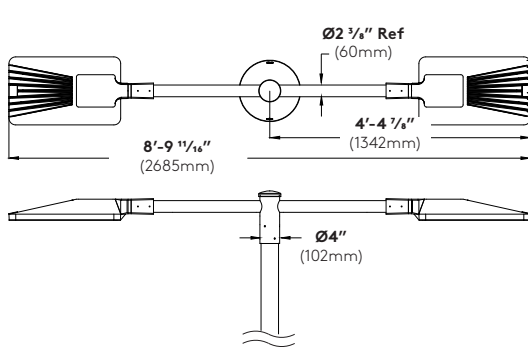
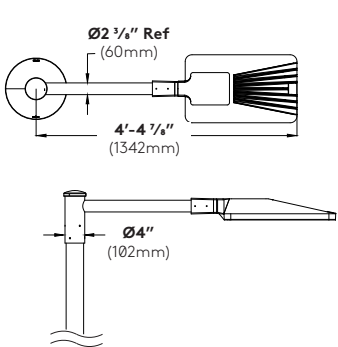
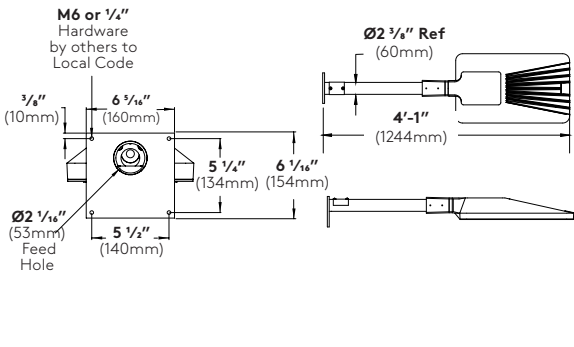


LW Wall Mount Detail

LW - Long Arm Wall
EPA = 1.2ft² (0.11m²)
Weight = 30lb (14kg)

L1 - Single Long Arm
EPA = 1.2ft² (0.11m²)
Weight = 30lb (14kg)

L2 - Double Long Arm
EPA = 2.3ft² (0.21m²)
Weight = 57lb (26kg)

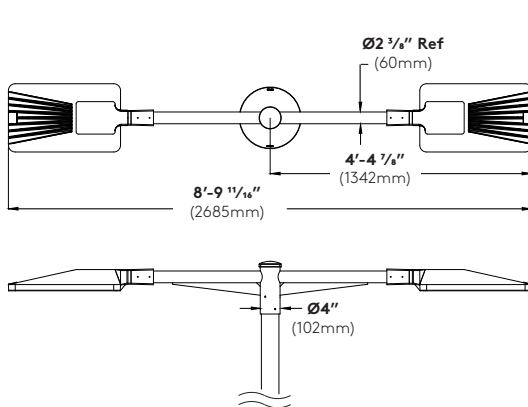
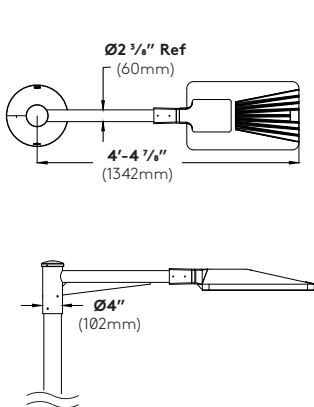
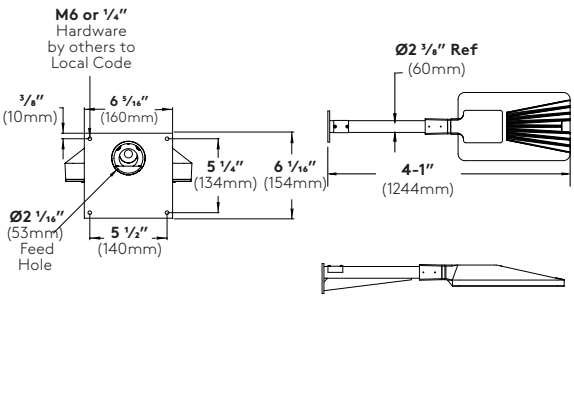


LGW Wall Mount Detail

LGW - Long Arm Wall with Gusset
EPA = 1.4ft² (0.13m²)
Weight = 32lb (15kg)

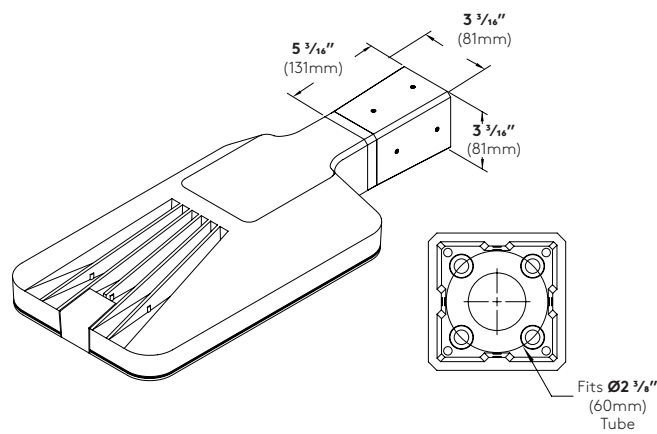
LG1 - Single Long Arm with Gusset
EPA = 1.4ft² (0.13m²)
Weight = 32lb (15kg)

LG2 - Double Long Arm with Gusset
EPA = 2.7ft² (0.25m²)
Weight = 59lb (27kg)

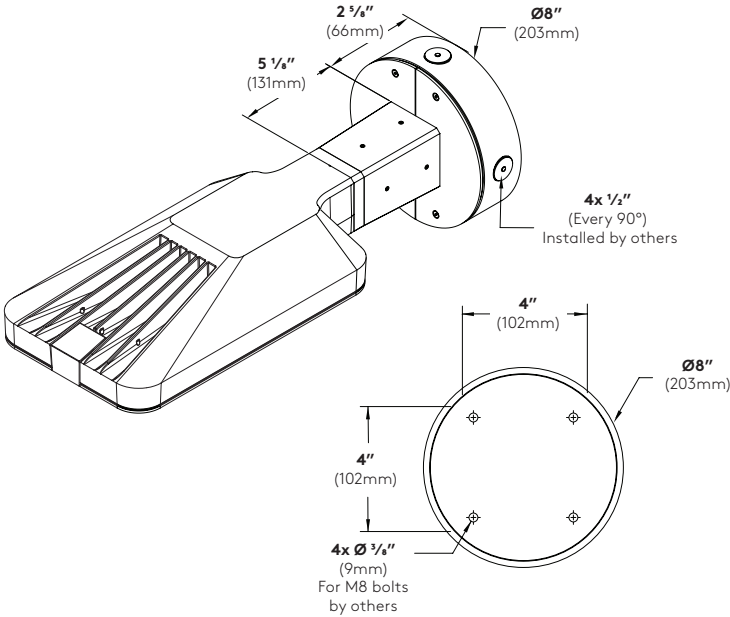


Mounting Details

S - 60mm Slip Fitter



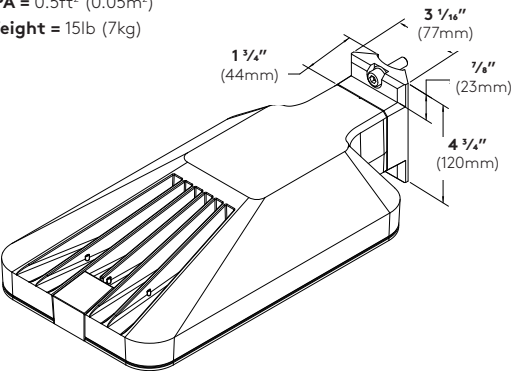
WD - Decorative Wall Box



Sistema Only Mounting Details

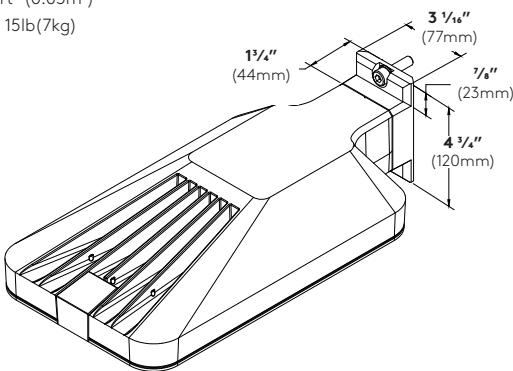
SB - Short Pole Bracket

EPA = 0.5ft² (0.05m²)
Weight = 15lb (7kg)



SQ - Square Pole Bracket

EPA = 0.5ft² (0.05m²)
Weight = 15lb (7kg)

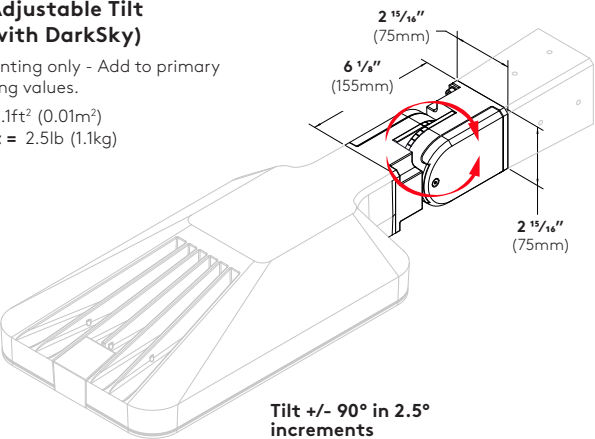


Adjustable Mounting (optional)

Adjustable arm located between fixture head and fixed mounting.

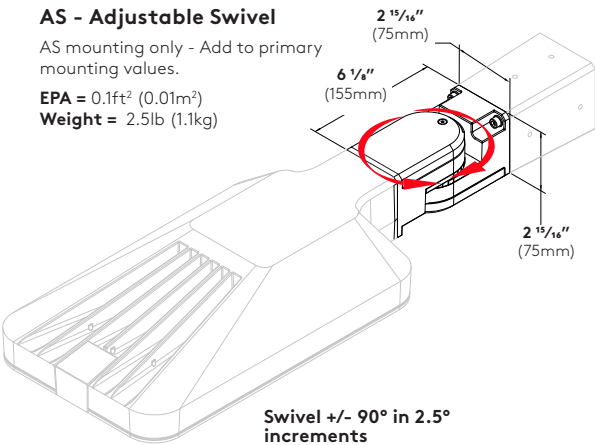
AT - Adjustable Tilt
(n/a with DarkSky)

AT mounting only - Add to primary mounting values.
EPA = 0.1ft² (0.01m²)
Weight = 2.5lb (1.1kg)



AS - Adjustable Swivel

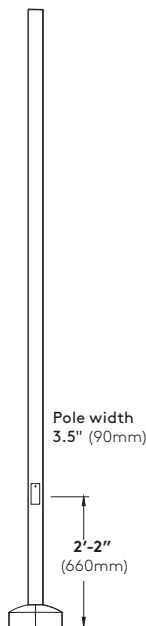
AS mounting only - Add to primary mounting values.
EPA = 0.1ft² (0.01m²)
Weight = 2.5lb (1.1kg)



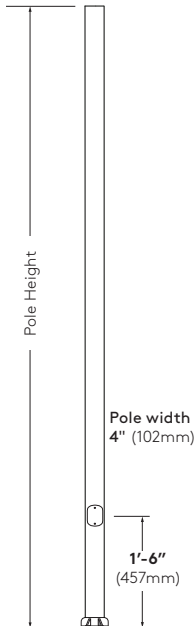
Round Pole Information

Refer to pole specification sheets for construction details, anchorage information and additional options.

A35
Round Straight
Aluminum Pole



A40
Round Straight
Aluminum Pole



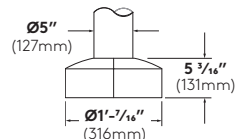
**AT535 / AT64 / AT74 /
AT845 / AT106
Tapered
Aluminum Pole**



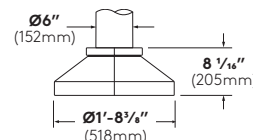
Optional Base Covers for Round Poles

Die cast aluminum, two piece field installable base covers.

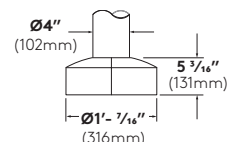
BC3 (AT535)



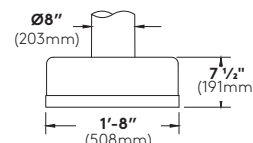
BC9 (AT64)



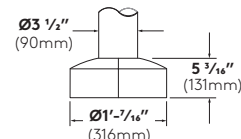
BC13 (A40)



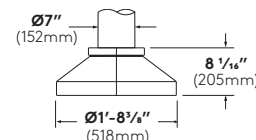
BC106 (AT106)



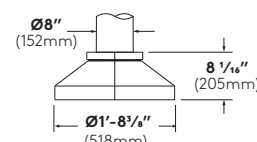
BC5 (A35)



BC10 (AT74)



BC845 (AT845)



Round Pole Data Chart

Round Pole Series	Bolt Circle	Wall (in)	Maximum EPA Rating (ft²) / Wind Speed (mph)											Height	Finish	Options
			85	90	100	110	120	130	140	150	160	170	180			
A35-197 3 1/2" Round Straight Aluminium Pole	7 3/4	0.197	2.7	2.2	1.3	-	-	-	-	-	-	-	-	16 16ft	WH White	BC3 Decorative Cast Aluminum Base Cover (AT535)
A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	9.6	8.3	6.2	4.7	3.6	3.0	2.5	2.1	1.7	1.5	1.2		BK Black	BC5 Decorative Cast Aluminum Base Cover (A35)
AT535-156 5" to 3 1/2" Round tapered Aluminium Pole	8 5/8	0.156	10.5	9.1	6.9	5.4	4.3	3.4	2.9	2.4	2.0	1.7	1.5		BL Semi-Matte Black	BC9 Decorative Cast Aluminum Base Cover (AT64)
AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	16.3	14.3	11.2	9.0	7.4	6.2	5.2	4.4	3.8	3.3	2.9	18 18ft	BZ Bronze	BC10 Decorative Cast Aluminum Base Cover (AT74)
A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	7.8	6.6	4.8	3.5	2.6	2.1	1.7	1.4	1.1	-	-		SV Silver	BC13 Decorative Cast Aluminum Base Cover (A40)
AT535-188 5" to 3 1/2" Round Tapered Aluminium Pole	8 5/8	0.188	8.9	7.6	5.7	4.3	3.3	2.6	2.1	1.7	1.4	1.2	1.0		SP Specify Premium Color	BC845 Decorative Cast Aluminum Base Cover (AT845)
AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	13.6	11.9	9.2	7.3	6.0	4.9	4.2	3.5	3.0	2.6	2.2	20 20ft		BC106 Decorative Cast Aluminum Base Cover (AT106)
AT74-156 7" to 4" Round Tapered Aluminium Pole	10 3/4	0.156	19.9	17.5	13.8	11.2	9.2	7.7	6.5	5.6	4.8	4.1	3.5			T35 Supplied with 3 1/2" diameter tenon, 4 1/2" high (use for A40, AT64, AT74 only)
A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	6.2	5.2	3.7	2.5	1.7	1.3	1.0	-	-	-	-			REC GFCI Duplex Receptacle with weatherproof cover
AT535-188 5" to 3 1/2" Round Tapered Aluminium Pole	8 5/8	0.188	7.3	6.2	4.4	3.2	2.3	1.7	1.4	1.1	0.9	-	-	25 25ft		REC2 GFCI Duplex Receptacle with weatherproof padlockable in-use cover
AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	11.4	9.9	7.5	5.9	4.7	3.9	3.2	2.7	2.3	1.9	1.6			REC3 USB and GFCI Duplex Receptacle with weatherproof cover
AT74-156 7" to 4" Round Tapered Aluminium Pole	10 3/4	0.156	17.0	14.9	11.6	9.3	7.6	6.4	5.4	4.5	3.8	3.3	2.8			REC4 USB and GFCI Duplex Receptacle with weatherproof padlockable in-use cover
AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	7.2	6.0	4.2	3.0	2.2	1.7	1.3	1.0	-	-	-	30 30ft		MSxx* Motion Sensor with Optional Photocell feature (xx = orientation to hand hole, see page 11 for motion sensor order code). 10" pole or taller only.
AT74-156 7" to 4" Round Tapered Aluminium Pole	10 3/4	0.156	11.4	9.8	7.4	5.7	4.5	3.6	3.0	2.4	2.0	1.6	1.3			* TLR / TLRP or MS only, cannot be combined. See page 1 for additional combination limitations.
AT845-156 8" to 4.5" Round Tapered Aluminium Pole	11 5/8	0.156	11.0	9.4	7.1	5.5	4.4	3.5	2.9	2.3	1.8	1.4	1.0			
AT106-188 10" to 6" Round Tapered Aluminium Pole	14 1/4	0.188	20.7	18.3	14.5	11.6	9.5	7.7	6.3	5.1	4.0	3.2	2.5	35 35ft		
AT106-188 10" to 6" Round Tapered Aluminium Pole	14 1/4	0.188	15.2	13.3	10.4	8.2	6.5	5.2	4.0	3.0	2.2	1.5	0.9			

1. Maximum EPA ratings certified in accordance with AASHTO 2013 (LTS-6-13) for 3-s gust wind speeds based on Allowable Stress Design (ASD) analysis
2. Consult factory for equivalent Load and Resistance Factor Design (LRFD) wind speeds
3. Rated performance is dependant upon the pole being properly attached to a supporting foundation of adequate design

Pole Information

Refer to pole specification sheets for construction details, anchorage information and additional options.

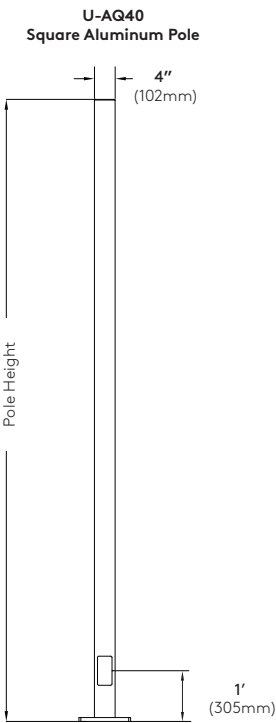


Round Pole Data Chart (Sistema Only)

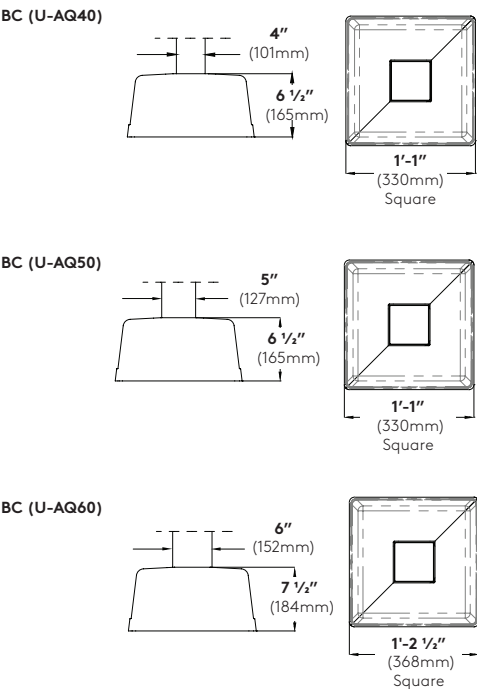
Round Pole Series	Bolt Circle	Wall (in)	Maximum EPA Rating (ft²) / Wind Speed (mph)											Height	Finish	Options
			85	90	100	110	120	130	140	150	160	170	180			
U-A35-197 3 1/2" Round Straight Aluminium Pole	7 3/4	0.197	2.7	2.2	1.3	-	-	-	-	-	-	-	-	16 16ft	WH White	BC3 Decorative Cast Aluminum Base Cover (AT535) BC5 Decorative Cast Aluminum Base Cover (A35) BC9 Decorative Cast Aluminum Base Cover (AT64) BC10 Decorative Cast Aluminum Base Cover (AT74) BC13 Decorative Cast Aluminum Base Cover (A40) BC845 Decorative Cast Aluminum Base Cover (AT845) BC106 Decorative Cast Aluminum Base Cover (AT106) T35 Supplied with 3 1/2" diameter tenon, 4 1/2" high (use for A40, AT64, AT74 only) REC GFCI Duplex Receptacle with weatherproof cover REC2 GFCI Duplex Receptacle with weatherproof padlockable in-use cover REC3 USB and GFCI Duplex Receptacle with weatherproof cover REC4 USB and GFCI Duplex Receptacle with weatherproof padlockable in-use cover MSxx* Motion Sensor with Optional Photocell feature 9 xx = orientation to hand hole, see page 11 for motion sensor order code). 10' pole or taller only. * TLR / TLRP or MS only, cannot be combined. See page 1 for additional combination limitations.
U-A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	9.6	8.3	6.2	4.7	3.6	3.0	2.5	2.1	1.7	1.5	1.2		BK Black	
AT535-156 5" to 3 1/2" Round Tapered U-Aluminium Pol	8 5/8	0.156	10.5	9.1	6.9	5.4	4.3	3.4	2.9	2.4	2.0	1.7	1.5		BL Semi-Matte Black	
U-AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	16.3	14.3	11.2	9.0	7.4	6.2	5.2	4.4	3.8	3.3	2.9		BZ Bronze	
U-A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	7.8	6.6	4.8	3.5	2.6	2.1	1.7	1.4	1.1	0.9	-	18 18ft	SV Silver	
AT535-188 5" to 3 1/2" Round Tapered U-Aluminium Pole	8 5/8	0.188	8.9	7.6	5.7	4.3	3.3	2.6	2.1	1.7	1.4	1.2	1.0		SP Specify Premium Color	
U-AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	13.6	11.9	9.2	7.3	6.0	4.9	4.2	3.5	3.0	2.6	2.2			
U-AT74-156 7" to 4" Round Tapered U-Aluminium Pole	10 3/4	0.156	19.9	17.5	13.8	11.2	9.2	7.7	6.5	5.6	4.8	4.1	3.5			
U-A40-250 4" Round Straight Aluminium Pole	7 1/2	0.250	6.2	5.2	3.7	2.5	1.7	1.3	1.0	-	-	-	-	20 20ft		
U-AT535-188 5" to 3 1/2" Round Tapered Aluminium Pole	8 5/8	0.188	7.3	6.2	4.4	3.2	2.3	1.7	1.4	1.1	0.9	-	-			
U-AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	11.4	9.9	7.5	5.9	4.7	3.9	3.2	2.7	2.3	1.9	1.6			
U-AT74-156 7" to 4" Round Tapered Aluminium Pole	10 3/4	0.156	17.0	14.9	11.6	9.3	7.6	6.4	5.4	4.5	3.8	3.3	2.8			
U-AT64-156 6" to 4" Round Tapered Aluminium Pole	9 1/2	0.156	7.2	6.0	4.2	3.0	2.2	1.7	1.3	1.0	0.8	-	-	25 25ft		
U-AT74-156 7" to 4" Round Tapered Aluminium Pole	10 3/4	0.156	11.4	9.8	7.4	5.7	4.5	3.6	3.0	2.4	2.0	1.6	1.3			
U-AT845-156 8" to 4.5" Round Tapered Aluminium Pole	11 5/8	0.156	11.0	9.4	7.1	5.5	4.4	3.5	2.9	2.3	1.8	1.4	1.0	30 30ft		
U-AT106-188 10" to 6" Round Tapered Aluminium Pole	14 1/4	0.188	20.7	18.3	14.5	11.6	9.5	7.7	6.3	5.1	4.0	3.2	2.5			
U-AT106-188 10" to 6" Round Tapered Aluminium Pole	14 1/4	0.188	15.2	13.3	10.4	8.2	6.5	5.2	4.0	3.0	2.2	1.5	0.9	35 35ft		

1. Maximum EPA ratings certified in accordance with AASHTO 2013 (LTS-6-13) for 3-s gust wind speeds based on Allowable Stress Design (ASD) analysis
2. Consult factory for equivalent Load and Resistance Factor Design (LRFD) wind speeds
3. Rated performance is dependant upon the pole being properly attached to a supporting foundation of adequate design

Square Pole Information



Optional Base Covers for Square Poles
Die cast aluminum, two piece field installable base covers.



Square Pole Data Chart

Square Pole Series	Bolt Circle (in)	Wall (in)	Maximum EPA Rating (ft ²) / Wind Speed (mph)											Height	Finish	Rivnut Pairs	Options
			85	90	100	110	120	130	140	150	160	170	180				
U-AQ40-188 4" Square Aluminum Pole	9 1/16	0.188	11.3	9.6	6.8	4.8	3.2	2.0	1.0	-	-	-	-	16 16ft	WH White	RN1 1 Pair	BC Decorative Cast Aluminium Base Cover REC GFCI Duplex Receptacle with weatherproof cover REC2 GFCI Duplex Receptacle with weatherproof padlockable in-use cover REC3 USB and GFCI Duplex Receptacle with weatherproof cover REC4 USB and GFCI Duplex Receptacle with weatherproof padlockable in-use cover MSxx* Motion Sensor with Optional Photocell feature (xx = orientation to hand hole, see page 10 for motion sensor order code). 10' pole or taller only. * TLR / TLRP or MS only, cannot be combined. See page 1 for additional combination limitations.
U-AQ50-188 5" Square Aluminum Pole	11	0.188	12.8	10.7	7.5	5.1	3.3	1.8	-	-	-	-	-		BK Black	RN2 2 Pair	
U-AQ60-188 6" Square Aluminum Pole	12 1/2	0.188	18.8	15.8	11.2	7.8	5.2	3.1	1.5	-	-	-	-		BL Semi-Matte Black	RN3 3 Pair	
U-AQ40-188 4" Square Aluminum Pole	9 1/16	0.188	8.7	7.2	4.7	3.0	1.6	-	-	-	-	-	-	18 18ft	BZ Bronze	RN4 4 Pair	
U-AQ50-188 5" Square Aluminum Pole	11	0.188	9.7	7.9	5.0	2.9	1.3	-	-	-	-	-	-		SV Silver		
U-AQ60-188 6" Square Aluminum Pole	12 1/2	0.188	14.5	11.9	7.8	4.8	2.5	-	-	-	-	-	-		SP Specify Premium Color		
U-AQ50-188 5" Square Aluminum Pole	11	0.188	7.0	5.4	2.9	1.1	-	-	-	-	-	-	-	20 20ft			
U-AQ60-188 6" Square Aluminum Pole	12 1/2	0.188	10.8	8.5	4.9	2.2	-	-	-	-	-	-	-				
U-AQ50-188 5" Square Aluminum Pole	11	0.188	1.6	-	-	-	-	-	-	-	-	-	-				
U-AQ60-188 6" Square Aluminum Pole	12 1/2	0.188	3.3	1.5	-	-	-	-	-	-	-	-	-	25 25ft			

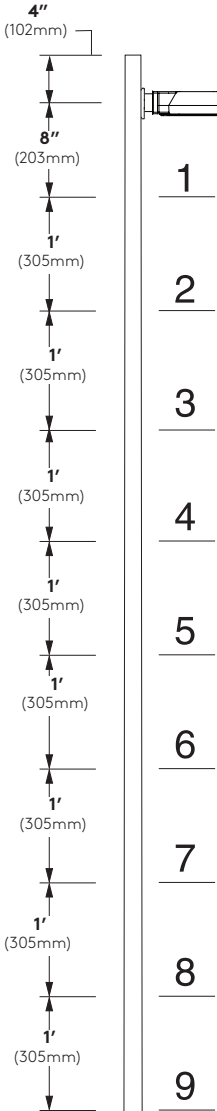
1. Maximum EPA ratings certified in accordance with AASHTO 2013 (LTS-6-I3) for 3-s gust wind speeds based on Allowable Stress Design (ASD) analysis
2. Consult factory for equivalent Load and Resistance Factor Design (LRFD) wind speeds
3. Rated performance is dependant upon the pole being properly attached to a supporting foundation of adequate design

Specify Mounting Configurations

(Luminaire shown for illustrative purposes only - not to scale)

Use checkboxes provided in chart below. Columns #0 through #9 indicate heights starting with 4" (102mm) + 8" (203 mm) below top of pole and proceeding downwards in increments of 1' (305mm). Rows A, G, M, and S indicate angular placement around pole starting with 0° at hand hole and proceeding clockwise.

NOTE: Arms mounted at same height level must be spaced apart at 180°, unless AT or AS mounting is specified.



HEIGHT CODE
DISTANCE FROM TOP OF POLE
CLOCKWISE FROM HAND HOLE
ANGULAR LOCATION CODE

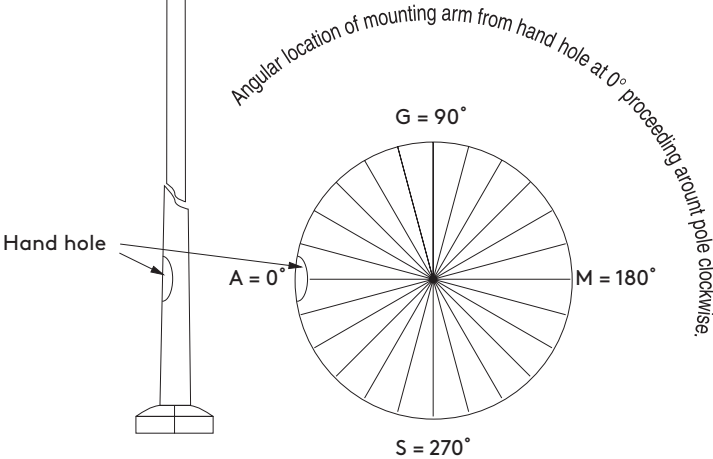
		0	1	2	3	4	5	6	7	8	9	xx
		4"	1'	2'	3'	4'	5'	6'	7'	8'	9'	Distance from top
A	0°											
G	90°											
M	180°											
S	270°											

When specifying non-standard configurations, enter "SB/SQ + total number of arms specified" on configuration matrix on page 1 in the fixture mounting field. Example: SB4 (specifying 4 mounting arms).

Build up the Mounting Arm Location Codes from chart on right ("Height Code" + "Angular Location Code") i.e. "4G"= 4 feet from top of pole, 90° clockwise from hand hole.

Enter Mounting Arm Location Codes on page 1 in the blanks provided that follow the Pole Option blanks. Example: 0A-2G-0M-2S

(1) Pair of Rivnuts required per arm.



Pole Motion Sensor

The Selux outdoor rated sensor incorporates Passive Infrared (PIR) Technology for motion sensing and also includes a built in photocell. Sensor comes pre installed in cast aluminum housing painted to match pole finish.

Series	Hand Hole Orientation	Dim Level	Photocell Feature	Voltage
MS Motion Sensor	00 0° Clockwise from Hand Hole	D0 (Off)	Y Yes	UNV (100-347VAC single phase or 208/230/480VAC phase-to-phase)
	09 90° Clockwise from Hand Hole	D1 (1V=10%)		
	18 180° Clockwise from Hand Hole	D3 (3V=30%)	N No	
	27 270° Clockwise from Hand Hole	D5 (5V=50%)		

Factory Defaults:

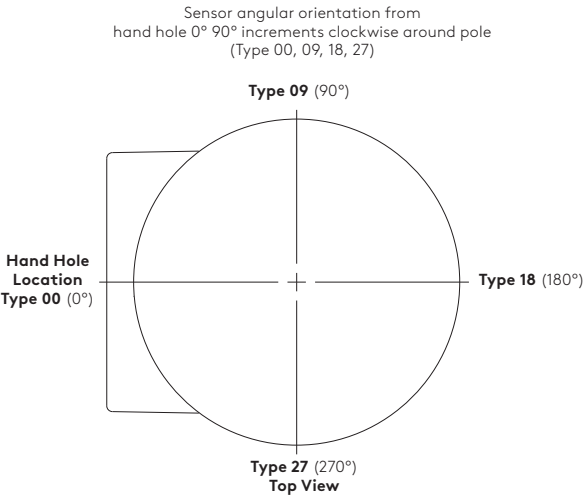
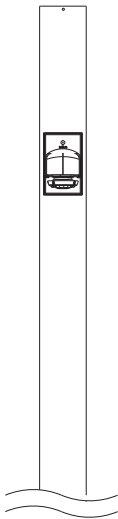
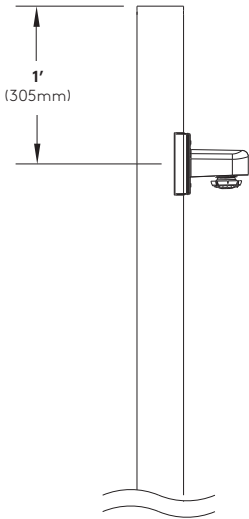
- Delay to Dim: 5 minutes
- Delay to Off: Disabled
- Sensitivity: Max
- Custom Programming: Consult Factor

Motion Sensor Features

- Customize programming using smartphone application (Refer to the FSP-321 at www.wattstopper.com).
 - 5 Year Warranty.
 - 100% Digital PIR Detection, excellent RF Immunity.
 - 270° coverage pattern.
 - IP66 Rated for outdoor applications.
 - Made for LED light source.
 - Adjustable time delays, max/min dim levels, and ramp rates.
 - Suitable for Title 24 applications.
- (For coverage details refer to wattstopper FSP-321 spec sheet at www.wattstopper.com).

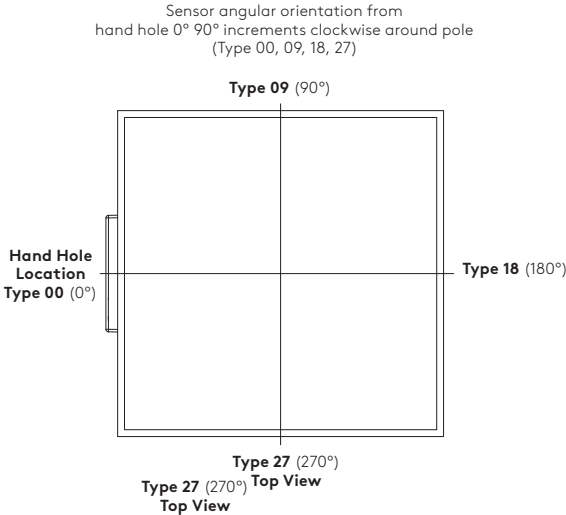
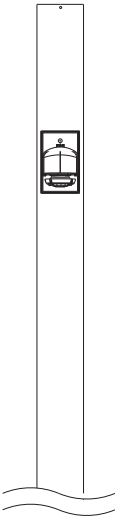
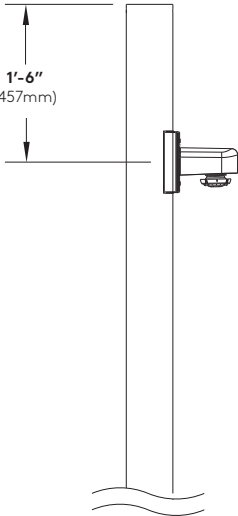
Round Pole Details

Call out which size pole for reference.



Square Pole Details

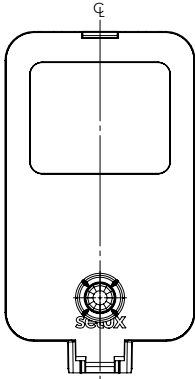
Call out which size pole for reference.



Internal Motion Sensor (IMS)

The Selux outdoor rated sensor incorporates Passive Infrared (PIR) Technology for motion sensing and also includes a built-in photocell. Sensor comes pre-installed in fixture housing.

Series	Dim Level	Photocell Feature
IMS Internal Motion Sensor	D0 (Off)	Y Yes
	D1 (1V=10%)	
	D3 (3V=30%)	N No
	D5 (5V=50%)	



Factory Defaults:

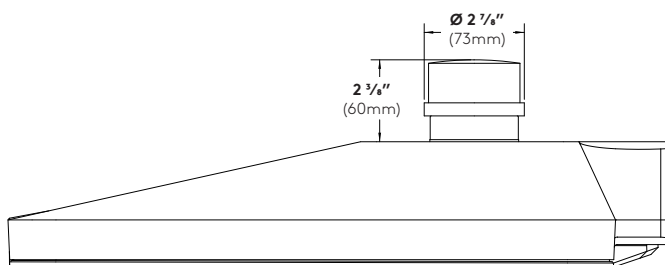
- Delay to Dim: 5 minutes
- Delay to Off: Disabled
- Sensitivity: Max
- Custom Programming: Consult Factor

Motion Sensor Features

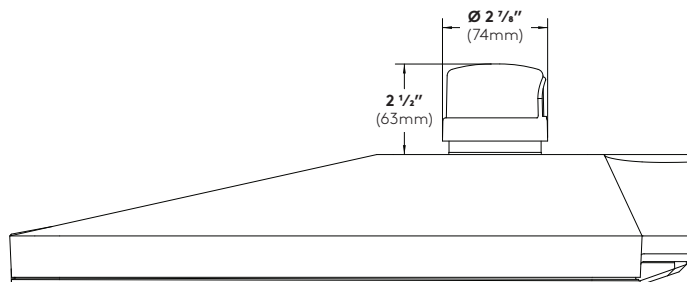
- Customize programming using smartphone application (Refer to the FSP-321 at www.wattstopper.com).
 - 5 Year Warranty.
 - 100% Digital PIR Detection, excellent RF Immunity.
 - 270° coverage pattern.
 - IP66 Rated for outdoor applications.
 - Made for LED light source.
 - Adjustable time delays, max/min dim levels, and ramp rates.
 - Suitable for Title 24 applications.
- (For coverage details refer to wattstapper FSP-321 spec sheet at www.wattstopper.com).

Optional Accessories

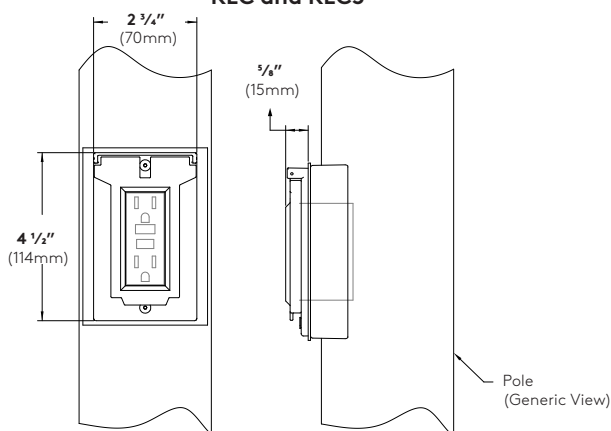
TLR - 7-Pin Twist Lock Receptacle with shorting cap



TLRP - 3-Pin Twist Lock Receptacle with Photocell
TE Connectivity BF Series (BF-PV) 3-Pin



REC and REC3

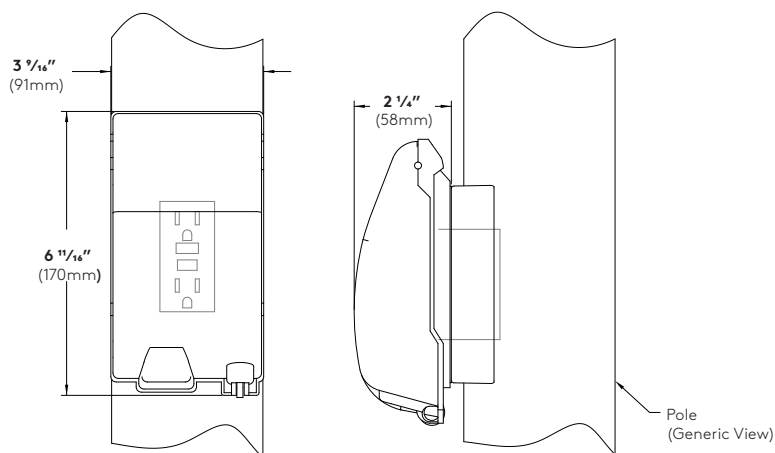


Cover shown in the closed position

GFCI Duplex Receptacle (REC) - 120V 15A GFCI duplex receptacle with weatherproof, self-closing cover; located 36" (914mm) o.c. from base of pole, in-line with hand hole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel (120V only).

USB & GFCI Duplex Receptacle (REC3) (not shown) - 120V 15A GFCI duplex receptacle with USB combination ports. (1) USB Type-A and (1) USB Type-C port share 2.0A charging capacity between both ports. Includes weatherproof, self-closing cover; located 36" (914mm) o.c. from base of pole, in-line with hand hole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel.

REC2 and REC4



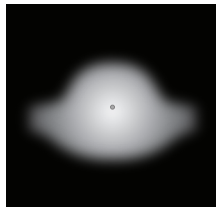
Cover shown in the closed position

GFCI Duplex Receptacle (REC2) - 120V 15A GFCI duplex receptacle with weatherproof, self-closing, padlockable in-use cover; located 36" (914mm) o.c. from base of pole, in-line with hand hole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel (120V only).

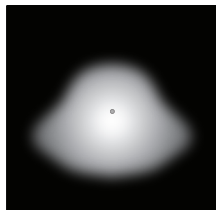
USB & GFCI Duplex Receptacle (REC4) (not shown) - 120V 15A GFCI duplex receptacle with USB combination ports. (1) USB Type-A and (1) USB Type-C port share 2.0A charging capacity between both ports. Includes weatherproof, self-closing padlockable in-use cover; located 36" (914mm) o.c. from base of pole, in-line with hand hole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel.

Photometry

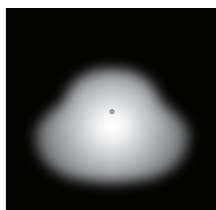
*Based on 3000K - for others CCTs, use multiplier on page 12.



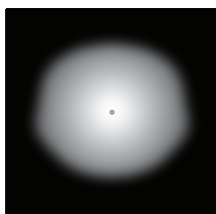
R1 - Distribution Type I				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	8561	77	111	B2-U0-G2
5G530	12450	116	107	B2-U0-G2
5G700	15576	148	105	B3-U0-G3
5G105	21623	231	94	B3-U0-G3
5G140	25707	306	84	B3-U0-G3



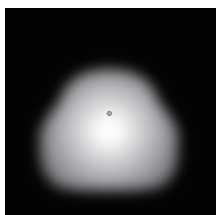
R2 - Distribution Type II				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	8624	77	111	B2-U0-G2
5G530	12541	116	108	B2-U0-G2
5G700	10855	148	73	B3-U0-G2
5G105	21781	230	95	B3-U0-G3
5G140	25895	306	85	B3-U0-G3



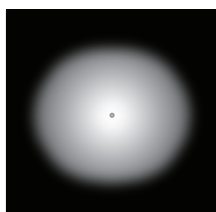
R3 - Distribution Type III				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	5700	77	74	B2-U0-G1
5G530	8401	116	72	B3-U0-G2
5G700	10544	148	71	B3-U0-G2
5G105	21716	230	94	B3-U0-G3
5G140	17333	306	57	B3-U0-G3



R3W - Distribution Type VS				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	9109	77	118	B3-U0-G1
5G530	13247	116	114	B3-U0-G1
5G700	16573	148	112	B4-U0-G1
5G105	23006	230	100	B4-U0-G2
5G140	27352	306	89	B5-U0-G2



R4 - Distribution Type IV				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	8699	77	112	B2-U0-G2
5G530	12651	116	109	B2-U0-G2
5G700	15827	148	107	B3-U0-G2
5G105	21972	230	96	B3-U0-G3
5G140	26122	306	85	B3-U0-G3



R5Q - Distribution Type VS				
Light Engine	Lumens	Input Watts	lm/W	BUG Rating
5G350	9025	77	117	B3-U0-G1
5G530	13124	116	113	B3-U0-G1
5G700	16420	148	111	B4-U0-G1
5G105	22794	230	99	B4-U0-G2
5G140	27100	306	89	B4-U0-G2

Photometry

*Based on 3000K - for others CCTs, use multiplier below.

	R5R - Distribution Type V				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	9241	77	119	B3-U0-G1
	5G530	13438	116	116	B3-U0-G2
	5G700	16813	148	114	B4-U0-G2
	5G105	23339	230	101	B4-U0-G2
	5G140	27747	306	91	B4-U0-G2
	R5S - Distribution Type VS				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	8940	77	115	B3-U0-G1
	5G530	13001	116	112	B3-U0-G2
	5G700	16265	148	110	B4-U0-G2
	5G105	22579	230	98	B4-U0-G2
	5G140	26844	306	88	B4-U0-G2
	PP - Distribution Type III				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	7693	77	99	B2-U0-G1
	5G530	11188	116	96	B2-U0-G2
	5G700	13997	148	95	B3-U0-G2
	5G105	19430	230	84	B3-U0-G3
	5G140	23100	306	75	B3-U0-G3

Max Spacing Photometry

	R2MS - Distribution Type II				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	9579	77	124	B2-U0-G2
	5G530	14430	116	124	B3-U0-G3
	5G700	18411	148	124	B3-U0-G3
	5G105	28736	231	124	B4-U0-G4
	5G140	38065	306	124	B4-U0-G4
	R3MS - Distribution Type III				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	9154	77	119	B2-U0-G2
	5G530	13790	93	148	B3-U0-G3
	5G700	17546	148	119	B3-U0-G3
	5G105	27461	231	119	B3-U0-G3
	5G140	36377	306	119	B4-U0-G4
	R4MS - Distribution Type IV				
	Light Engine	Lumens	Input Watts	lm/W	BUG Rating
	5G350	9341	77	121	B2-U0-G2
	5G530	14073	116	121	B2-U0-G2
	5G700	17955	148	121	B3-U0-G3
	5G105	28024	231	121	B3-U0-G4
	5G140	37123	306	121	B4-U0-G4
CCT Multiplier					CCT multipliers apply to the photometry and IES files, referenced on page 1 (light engine).
2700K	3000K	3500K	4000K	5000K	
0.962	1.000	1.000	1.063	1.070	