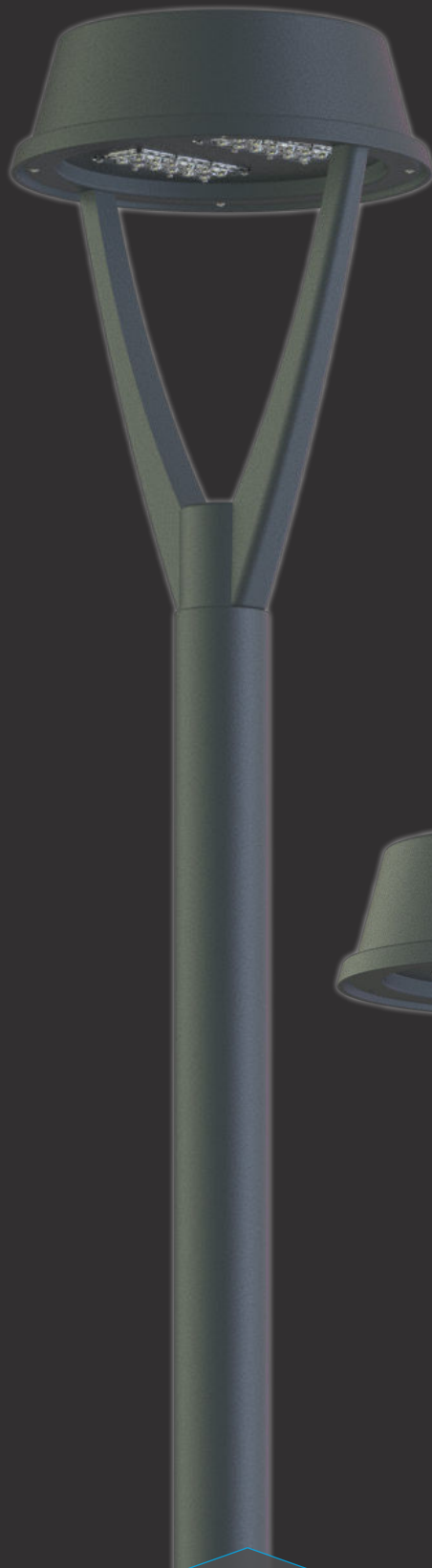
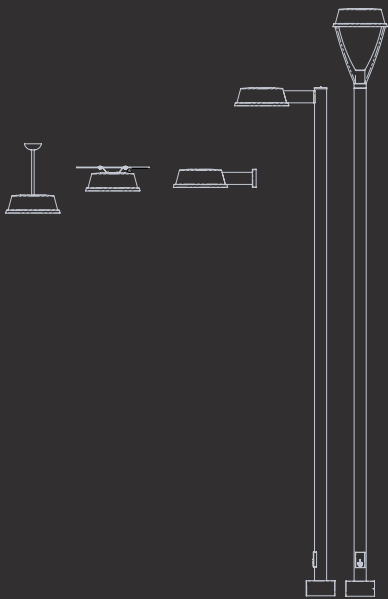


# PORTLAND

ARCHITECTURAL LED LIGHTING  
DESIGN-FUNCTION-QUALITY



CRYSTAL LIGHTING CORP.





PT



EAM

PORTLAND LED ARCHITECTURAL LUMINAIRE COMPLEMENTS A DIVERSE RANGE OF ARCHITECTURAL SETTINGS, SUCH AS RESIDENTIAL EXTERIORS, WALKWAYS, PERIMETERS, SCHOOL CAMPUSES, INDUSTRIAL/COMMERCIAL SPACES, PARKING LOTS, AND RECREATIONAL PARKS. PORTLAND FAMILY OFFERS A VARIETY OF MOUNTING OPTIONS. SELECT THE COMBINATIONS THAT MEET YOUR NEEDS. PORTLAND IS SUITABLE FOR WET LOCATIONS.

**CONSTRUCTION:**

- HEAVY GAUGE SPUN ALUMINUM HOUSING, CAST ALUMINUM 356ALLOY ARM AND FITTER.
- 3 MIL POWDER COAT FINISH.
- CLEAR OPTICS SYSTEM, IP67 RATED.
- SILICONE GASKET TO PREVENT LEAKAGE AND PROVIDED IP66 RATED PROTECTION.
- ENGINEERED FOR BEST THERMAL DISIPATION.
- MOUNTING: EXTRUDED ARM MOUNT OVER 4", 5", 6" ROUND OR SQUARE POLE, POST TOP OVER OF A 3" O.D TENON. (STANDARD). ADAPTER IS REQUIRED FOR OTHER MOUNTING SIZES

**FEATURES:**

- OPTIC DISTRIBUTION. T2, T3, T4, T5
- IMPROVED LUMEN MAINTENANCE
- UTILIZES HIGH EFFICIENT LED'S
- OPERATING TEMPERATURES: -30°C ~ 60°C
- DRIVER: 120-277V (MV) OR, 480V (HV) (OPTIONS)
- 0-10V DIMMING. (STANDARD)
- 10KV SURGE PROTECTOR. (STANDARD)
- OCCUPANCY SENSORS.
- 7PIN PHOTO CELL
- WATTAGE ADJUSTER.

EXAMPLE: PRLD-20CLED-T5-50K-MV-BRZ-T3R-OCC

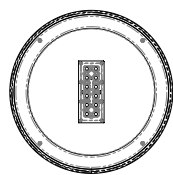


CAT #	WATTAGE	LIGHT DIST.	COLOR TEMP.	VOLTAGE	FINISH	MOUNTING	OPTIONS
PRLD							
PORTLAND (PRLD)	20W (20CLED)	TYPE 2 (T2)	3000K (30K)	120-277V (MV)	BLACK (BLK)	<u>POST TOP</u> 3"OD STANDARD (T3R)	MOTION SENSOR (OCC)
	40W (40CLED)	TYPE 3 (T3)	4000K (40K)	480V (HV)	WHITE (WHT)		BUTTON PHOTO CELL (B-PC)
	50W (50CLED)	TYPE 4 (T4)	5000K (50K)		SILVER (SLR)	<u>EXTRUDED ARM MOUNT</u> 6"-EAM (6EAM)	WIRELESS CONTROLS (WC)
	60W (60CLED)	TYPE 5 (T5)			BRONZE (BRZ)	8"-EAM (8EAM)	HOUSE SIDE SHIELD (HSS)
	70W (70CLED)				GRAPHITE (GPH)	10"-EAM (10EAM)	WATTAGE ADJUSTER (WA)
	80W (80CLED)				CUSTOM (CST)	WALL MOUNT (WM)	*7PIN RECEPTAC& SHORING CAP (7PIN&SHRNG)
	120W (120CLED)					CANTENARY (CNTRY)	*7PIN PHOTOTCELL (7PINPC)
						<u>PENDANT MOUNT</u> 12" STEM (12"PM)	BUY AMERICAN ACT. (BAA)
						24" STEM (24"PM)	BUILD AMERICA, BUY AMERICA (BABA)
						36" STEM (36"PM)	

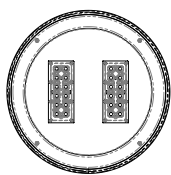
\*7PIN PHOTOCELL+WA: 7PIN PHOTOCELL WILL BE LIMITED TO THE WA SETTINGS



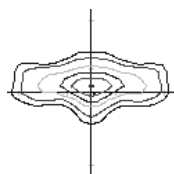
OPTIC DISTRIBUTION



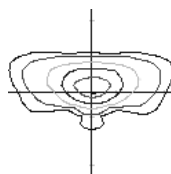
20-60W



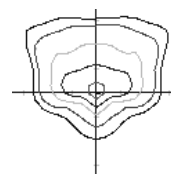
70-120W



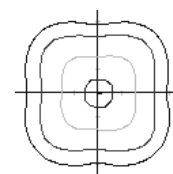
TYPE 2 (T2)



TYPE 3 (T3)

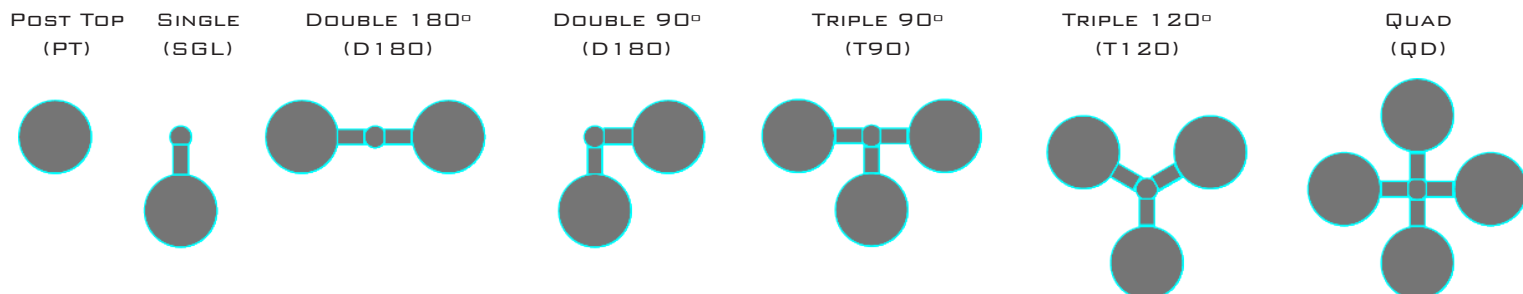


TYPE 4 (T4)

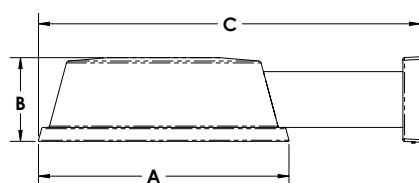


TYPE 5 (T5)

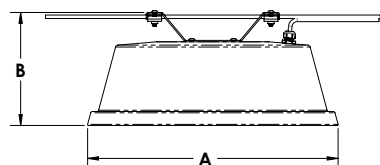
MOUNTING



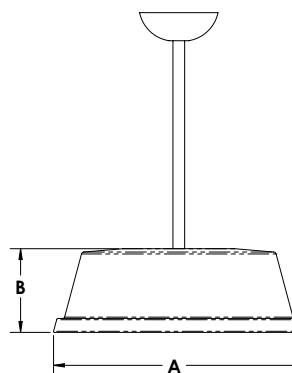
WALL MOUNT



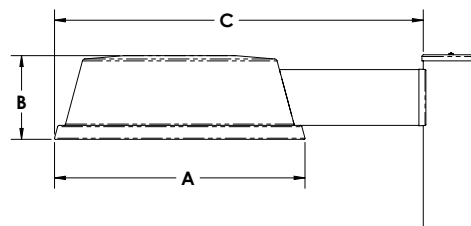
CANTENARY



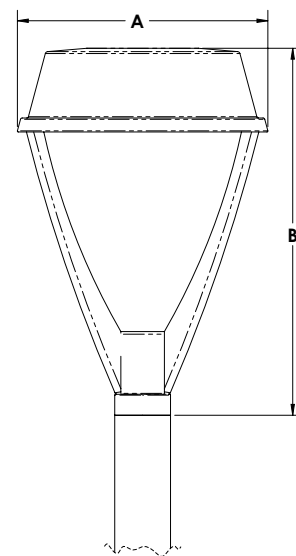
PENDANT MOUNT



EXTRUDE ARM MOUNT



POST TOP



CAT#	A	B	C	EPA	WEIGHT (LBS)
PRLN-PT	18"	26" 3/8	-	1.15	20
PRLN-EAM	18"	6"	26" 1/2	.95	12
PRLN-WM	18"	6"	27" 3/8	.95	12
PRLN-CNTRY	18"	8" 1/8	-	.64	10
PRLN-PM	18"	6"	-	.79	10



CAT #	INPUT POWER	LUMEN OUTPUT	LPW	COLOR TEMP. (CCT)	CRI	RATED LIFE (L70)	INPUT VOLTAGE	HID EQUIVALENT
PRLD-20CLED	25W	3,650	182	5000K	70+	>200,000	120-277V	70W MH
PRLD-40CLED	45W	6,492	162	5000K	70+	>200,000	120-277V	150W HPS
PRLD-50CLED	55W	7,780	155	5000K	70+	>200,000	120-277V	150W MH
PRLD-60CLED	65W	8,539	142	5000K	70+	>200,000	120-277V	175W PSMH
PRLD-70CLED	75W	9,986	142	5000K	70+	>200,000	120-277V	250W MH
PRLD-80CLED	85W	12,984	155	5000K	70+	>200,000	120-277V	250W HPS
PRLD-120CLED	125W	16,012	145	5000K	70+	>200,000	120-277V	400W PS

7 PIN RECEPTACLE:

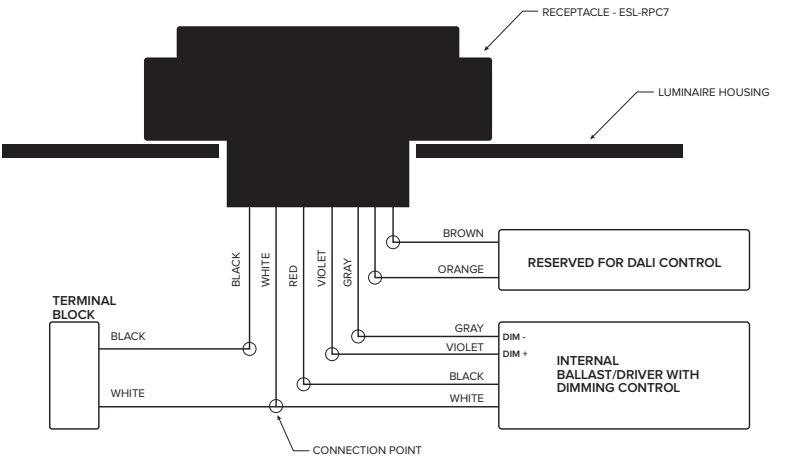
7-PIN RECEPTACLES ALSO OFFER ON/OFF CONTROL, DIMMING VIA DUSK TO DAWN, NETWORK CONTROL INTEGRATION, AND ADDS AN EXTRA SET OF PINS TO “FUTURE PROOF” YOUR AREA LIGHT PURCHASE. (ANSI C136.41)

### FEATURES:

- STANDARD ON/O CONTROL
- TWO LEADS FOR 0-10V DIMMING
- TWO LEADS FOR FUTURE PROOFING
- IP 65 WEATHER RESISTANT - SILICON RUBBER GASKET

SPECIFICATIONS:

- WORKING VOLTAGE: 480 VAC MAX
- LOAD CAPACITY: 15 AMP MAX
- RATED FREQUENCY: 50/60HZ
- AMBIENT TEMPERATURE: -40 ~ 158°F(-40 ~ 70°C)
- LEAD GAUGE: AWG#14

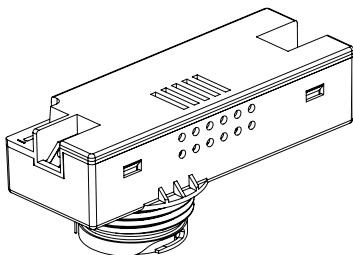


**MOTION SENSOR:**

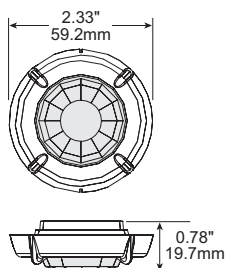
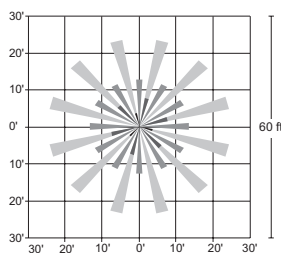
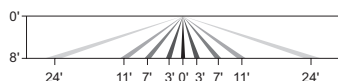
THE FSP-211 IS A MOTION SENSOR THAT DIMS LIGHTING FROM HIGH TO LOW BASED ON MOVEMENT. THIS SLIM, LOW-PROFILE SENSOR IS DESIGNED FOR INSTALLATION INSIDE THE BOTTOM OF A LIGHT FIXTURE BODY. THE PIR LENS MODULE CONNECTS TO THE FSP-211 THROUGH A 1.30" DIAMETER HOLE IN THE BOTTOM OF THE FIXTURE. THE FSP-211 OPERATES AT 120V/277V, AND 230V-240V SINGLE PHASE.

VOLTAGE ..... 120V/277V, 50/60HZ: UL/CUL LISTED..... 230-240V, 50/60HZ, SINGLE PHASE: CE

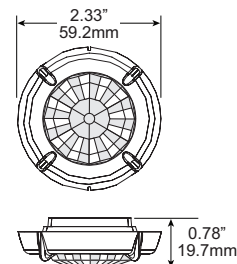
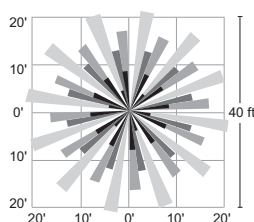
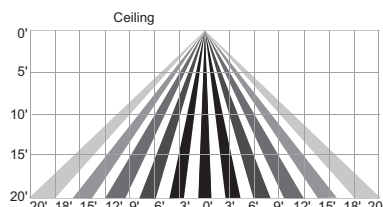
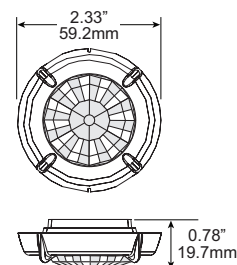
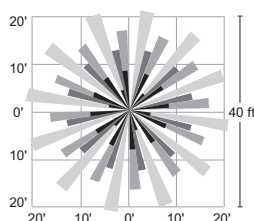
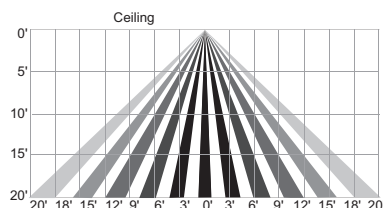
- FSP-L2 LENS @ 8' HEIGHT..... UP TO 44' DIAMETER
- FSP-L3 LENS @ 20' HEIGHT..... UP TO 40' DIAMETER
- FSP-L7 LENS @ 40' HEIGHT..... UP TO 100' DIAMETER



FSP-L2



FSP-L3



FSP-L7

THE INFORMATION AND SPECIFICATIONS ON THIS DOCUMENT ARE SUBJECT TO CHANGE WITHOUT ANY NOTIFICATION.



**PROUDLY DESIGN, MANUFACTURED AND ASSEMBLED IN THE USA**