



# PORT-A-LITE®

PAL SINGLE LED /  
PAL DUAL LED

Model	Single LED	Dual LED
<b>Lamps</b>		
Number of Light Fixtures	1 fixture	2 fixtures
LED Lamp Type (DIP, SMD, COB, Other)	Chip On Board (CtOB)	
LED Color Temperature	5,000 K	
LED Lamp Wattage (Per Lamp)	320 W	
LED Lamp Lumens (Per Lamp)	38,500 lm	
Lamp Position Adjustment (Toolless, Method)	LED Fixture - Freely rotating left-right & up-down on nylon washers with spring-locking pin to hold up-down position.	LED Fixtures - Freely rotating left-right & up-down on nylon washers with spring-locking pin to hold up-down position. Light Bar is not adjustable.
<b>Light Tower Mast</b>		
Mast Orientation Options	Vertical Mast	
Vertical Mast Wind Rating	10 MPH	
Vertical Maximum Mast Height	9 ft 7.2 in	11 ft 6 in
Vertical - Number of Mast Sections	2 tower sections	
Vertical - Mast Construction and Material	Tubular Steel	
<b>Control Detail</b>		
Light Fixture Control	(1) Manual On/Off	(2) Manual On/Off
Mast Control	Manual lift of inner mast section with spring-locking pin	Manual Crank-Type Winch
<b>Electrical Detail</b>		
Frequency	60 Hz (50 Hz available with certain options)	
Voltage Requirement	120 VAC (230 VAC available with certain options)	
Maximum Current Draw	3.5 A	7 A
Power Connection	15 A 120 V 2-Pole 3-Wire Plug (NEMA 5-15P)	
<b>Weights and Dimensions</b>		
Operating Weight (lbs)	111	224
Length - Transport Position	28.7 in	49.4 in
Width - Transport Position	24.5 in	41 in
Height with Tower Lowered - Transport Position	72 in	90 in
Shipping Box Size (in) - Chassis	28.5 (L) x 23.5 (W) x 10.1 (H)	50.5 (L) x 29.5 (W) x 12.5 (H)
Shipping Box Size (in) - Mast	58.0 (L) x 2.0 (W) x 4.0 (H)	70.0 (L) x 8.5 (W) x 6.0 (H)
Shipping Box Size (in) - Fixture - Each	21.0 (L) x 6.8 (W) x 16.8 (H)	(2) 21.0 (L) x 6.8 (W) x 16.8 (H)
<b>Frame Detail</b>		
Frame (Material & Gauge)	Steel - 12 ga base plate, 14 ga top plate	Steel - 10 ga base & top plates
Handle (Material & Gauge)	N/A	Steel - 1/2 in dia
Wheel Size	(2) 10 inch diameter x 1 3/4 inch wide wheel	

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<b>Compliance &amp; Certifications</b>		
National Electric Code (NFPA 70)	Yes	
CSA Listed	CSA File No.204930 (not available on all options)	
<b>Limited Warranty Coverage*</b>		
Frame, Mast, Light Fixtures & Controls	1 year parts and labor 2 years parts only	
<b>Available Options</b>		
50 Hz w/ Schuko® Plug	✓	✓

\*Go to [allmand.com](http://allmand.com) for warranty details.