



NIGHT-LITE™

E-SERIES

Model		Manual Winch
Lamps		
Number of Light Fixtures	4 fixtures - Standard	
LED Lamp Type (DIP, SMD, COB, other)	Surface Mounted Device (SMD)	
LED Color Temperature	5,000 K	
LED Lamp Wattage (per lamp)	250 W	
Light Output - Per Lamp (Lumens)	36,836 lm	
Light Output - Total (Lumens)	147,344 lm	
Lumens / Watt	147.3 lm/W	
Light Coverage 0.5 fc @ 70° Light Angle (ft²)	28,080 ft²	
Lamp Position Adjustment (tool-less, method)	LED Lamps - Freely rotating left-right & up-down on nylon washers with locking turn knob to hold up-down position.	
Light Tower Mast		
Mast Orientation Options	Vertical Mast	
Vertical mast wind rating	50 MPH	
Vertical mast rotation	355°	
Vertical maximum mast height	22 ft 1 in	
Vertical - number of Mast Sections	5 tower sections	
Vertical - mast construction and material	Tubular Steel	
Control Detail		
Light Fixture Control	Manual On/Off Ambient Lighting On/Off Timer	
Mast Control	Manual Winch	
Control Display Outputs (Hour meter, etc.)	Timer Display	
Electrical Detail		
Frequency	60 Hz	
Voltage Requirement	120 VAC	
Maximum Current Draw	8.5 A	
Power Connection	15 A 120 V 2-Pole 3-Wire Plug (NEMA 5-15P) with weatherproof flip lid	
Lamp Circuit Breaker Type and Amperage	15 A Hydraulic/Magnetic	
Winch Circuit Protection	N/A	
Weights and Dimensions		
Operating Weight	670 lbs	
Length - Transport Position	45 in	
Width - Transport Position	32 in	
Height With Tower Lowered - Transport Position	88 in	
Truck Load Shipping Quantities - 48' flatbed	36 units	
Truck Load Shipping Quantities - 53' flatbed	41 units	
Container Load Shipping Quantities - 40'	30 units	

Suggested Extension Cord Wire Sizes	
0-50 ft (0-15 m)	14 ga (2,10mm ²)
51-100 ft (15-30 m)	12 ga (3,31mm ²)
101-200 ft (30-60 m)	10 ga (5,26mm ²)
Compliance & Certifications	
cCSAus Listed	Yes
Warranty Coverage	
Frame, Mast, Light Fixtures & Controls	1 year parts and labor 2 years parts only