



NIGHT-LITE™

E-SERIES

Lamps	
Number of Light Fixtures	4 fixtures - Standard
Led Lamp Type (Dip, Smd, Cob, Other)	Chip On Board (COB)
Led Color Temperature	5,000 K
Led Lamp Wattage (Per Lamp)	320 W
Led Lamp Lumens (Per Lamp)	38,500 lm
Lamp Position Adjustment (Tool-Less, Method)	LED Lamps - Freely rotating left-right & up-down on nylon washers with spring locking pin to hold up-down position. Light Arms - Freely rotating up to 180 degrees with spring locking pin to hold position.
Light Tower Mast	
Mast Orientation Options	Vertical Mast
Vertical Mast Wind Rating (MPH)	50
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	Electric Winch
Control Display Outputs (Hourmeter, etc.)	Timer Display
Electrical Detail	
Frequency	60 Hz
Voltage Requirement	120 VAC
Maximum Current Draw	14 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 Portection	50 A automatic re-set circuit breaker
Weights and Dimensions	
Operating Weight	720 lb
Length - Transport Position	45 in
Width - Transport Position	32 in
Height with Tower Lowered - Transport Position	89 in
Truck Load Shipping Quantities - 48' Flatbed	36 units
Truck Load Shipping Quantities - 53' Flatbed	41 units
Container Load Shipping Quantities - 40'	30 units

Frame Detail	
Frame (Material & Gauge)	Steel - 1/4 inch base plate, 7 ga support, 1-1/2 inch square tube
Handle (Material & Gauge)	Steel - 2 inch diameter tube x 11 ga
Outrigger quantity	4 swing-down outriggers with jacks
Leveling Jack Load Capacity	2,000 lb
Frame Detail (continued)	
Wheel Size	(4) 5 inch diameter x 2 inch wide caster (2) with cam brake
Control Box Enclosure (Material & Gauge)	Steel - 10 ga enclosure, 12 ga top cover and 16 ga door and front cover
Door Hinge Material	Steel screws
Fork Pockets	2 lateral fork pockets. 2 longitudinal fork pockets 4 x 8 inch opening
Compliance & Certifications	
National Electric Code (NFPA 70)	Yes
CSA Listed	No
Limited Warranty Coverage***	
Frame, Mast, Light Fixtures & Controls	1 year parts and labor 2 years parts only