

STRAIGHT SHADOW

# SS3220-W2

# COMMAND LIGHT

<b>MOVEMENT</b>	Maintain efficient, elevated scene lighting with a 3.5' reach without rotation
<b>LIGHTING</b>	(2) Whelen Pioneer Plus PFH2 150w
<b>POWER REQUIREMENTS</b>	12V DC - 34 amps 420w
<b>OUTPUT (PER LIGHT)</b>	20,261 lumens
<b>TOTAL OUTPUT</b>	40,522 lumens
<b>H X W X D (NESTED)</b>	8" x 42" x 30" 205 mm x 1,067 mm x 760 mm
<b>H X W X D (UPRIGHT)</b>	43" x 45" x 30" 1,092 mm x 1,143 mm x 760 mm
<b>WEIGHT</b>	45 lbs 20 kg



## ADDITIONAL OPTIONS

The following additional options are available on this tower. To spec any of these options, please consult with your sales representative. Note that you cannot spec a strobe and a camera on the same tower.



STROBE



COLOR



CONTROLS

(SEE WEBSITE FOR DESCRIPTIONS)

SPECIFICATIONS (SEE BACK)

# SS322D-W2 STRAIGHT SHADOW

## STRAIGHT SHADOW

A Command Light Shadow Series, part number SS322D-W2, light tower shall be provided for installation on the apparatus. The location of the light tower and its controls shall be installed according to instructions given by the customer and the requirements of the light tower manufacturer.

The non-rotating light tower shall extend 42.5" above the mounting surface and shall extend to full upright position in less than 15 seconds. The overall size of nested light tower shall be 30" long x 42" wide x 9" high and weigh approximately 45 pounds.

The Straight Shadow, manufactured by Command Light, part number SS322D-W2, shall be provided for installation on the apparatus.

## LIGHT TOWER CONSTRUCTION AND DESIGN

The Command Light assembly shall be of aluminum construction, with stainless steel shafts and aluminum bushings for long life and low maintenance.

The electrically controlled unit shall not require usage of the vehicle's air supply for operation, thereby eliminating the chance for air leaks in the vehicle braking system. Hydraulic or pneumatic type floodlights are not acceptable alternatives to the specified all electric light tower.

## LIGHT TOWER ELECTRICAL SYSTEM

The non-rotating light tower shall be elevated by an electric linear actuator, the actuator shall elevate the light bank from 0 to 120 degrees.

## LIGHT TOWER CONTROLS

The light tower shall be controlled with a hand-held 6 foot umbilical line remote control. The controls on the remote box shall be:

- Three (3) switches, one for each light.
- One (1) switch for elevating /retracting the arm.

## LIGHT TOWER FLOODLIGHTS

The Command Light shall be equipped with the following bank of floodlights:

Floodlight manufacturer:	Whelen
Number of lamp heads:	(2) Whelen Pioneer Plus PFH2 150w
Voltage:	120V DC - 34 amps
Watts of each lamp head:	150 watt
Total watts of light tower:	420 watts
Configuration:	The light heads shall be mounted one (1) on each side of the tower