

C-LITE

CD130-FS

COMMAND LIGHT

MOVEMENT	Maintain efficient lighting with 21" reach, 360 ° rotation and 120 ° tilt
LIGHTING	(1) FRC Spectra 220w
POWER REQUIREMENTS	12V DC + 25 amps - 300w
OUTPUT (PER LIGHT)	20,000 lumens
TOTAL OUTPUT	20,000 lumens
H X W X D (NESTED)	9" x 14" x 19" 229 mm x 355 mm x 483 mm
H X W X D (UPRIGHT)	21" x 14" x 19" 533 mm x 355 mm x 483 mm
WEIGHT	30 lbs - 14 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.



CONTROLS



MANUAL OR
ELECTRIC
ROTATION

(SEE WEBSITE FOR DESCRIPTIONS)



CD113D-FS C-LITE

CD113D-FS COMPACT LIGHTING

A C-Lite, manufactured by Command Light, part number CD113D-FS, shall be provided for installation on the apparatus. The location of the C-Lite and its controls shall be installed according to instructions given by the customer and the requirements of the C-Lite manufacturer.

The C-Lite shall extend 21" above the mounting surface and shall extend to full upright position in less than 15 seconds. The overall size of nested C-Lite shall be approximately 14" wide x 19" long x 9" high and weigh between 27-36 pounds.

C-LITE CONSTRUCTION AND DESIGN

The C-Lite assembly shall be of aluminum construction, with stainless steel shafts and bronze or thermal polymer bushings for long life and low maintenance.

The C-Lite shall be tested in wind conditions of 90 mph (150 kph) minimum. Other type lights that have not been tested to these conditions are not acceptable.

C-LITE ELECTRICAL SYSTEM

The C-Lite shall be a single-stage device with LED light(s), capable of 355-365 degrees rotation. The light shall be elevated and rotated by electric linear actuators. The actuator shall adjust the light angle from 0 to 120 degrees and rotate the light(s) 355-365 degrees clockwise or counterclockwise.

C-LITE CONTROLS

The C-Lite shall be controlled with a Panel-Mounted Remote Control or a Wireless Remote Control. (CHOOSE ONE) The controls on the remote shall be:

Panel-Mounted Remote Control:

- One (1) switch for elevating /retracting the light(s).
- One (1) switch for rotation of the light(s).
- One (1) switch to turn light(s) ON or OFF.
- One (1) indicator light to indicate when the light(s) are ON.

Wireless Remote Control:

- One (1) button for elevating the light(s).
- One (1) button for retracting the light(s).
- One (1) button for clockwise rotation of the light(s).
- One (1) button for counterclockwise rotation of the light(s).
- One (1) button to turn light(s) ON or OFF.

(The listed controls are standard with the Electric Rotation Option, the controls will vary slightly with the No Rotation or Manual Rotation Options)

C-LITE POWER REQUIREMENTS

The C-Lite shall be equipped with LED light fixtures and have a power draw of 12 - 25 amps at 12 VDC.

Floodlight manufacturer:	Fire Research Corporation
Number of lamp heads:	One (1) FRC SPECTRA LED
Power Requirements:	12V DC - 25 amps - 300W
Output Per Light:	20,000 lumens
Total Output:	20,000 lumens

C-LITE OPTIONS

The C-Lite shall be equipped with the following options (delete as necessary):

Controls:

- Panel-Mounted Remote Control
- Wireless Remote Control

Rotation:

- No Rotation
- Manual Rotation
- Electric Rotation