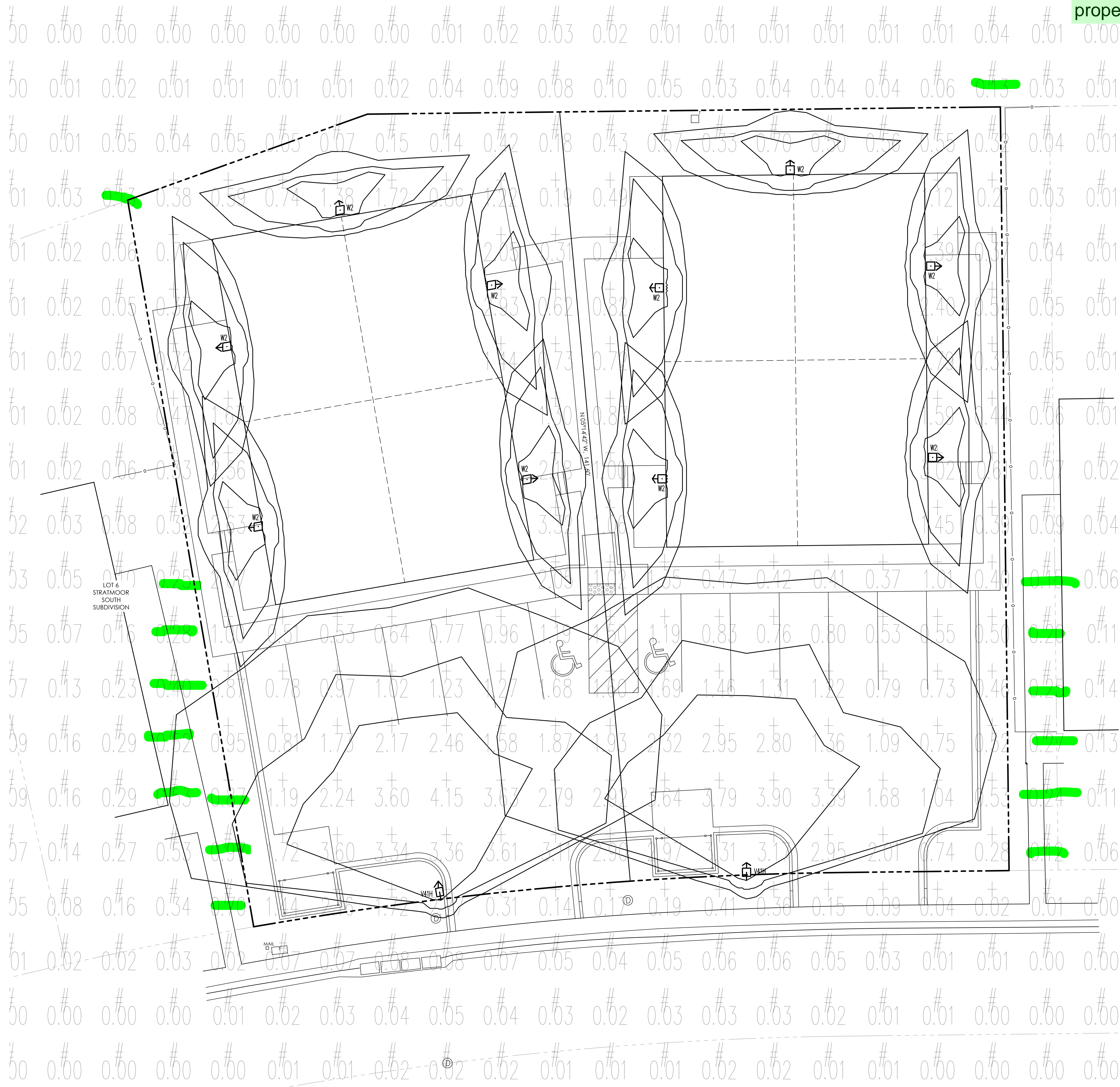


Lighting may not exceed .1 candles at the property line

What is the height of the light?



### VIPER S SERIES

SMALL VIPER LUMINAIRE

Col.# Job Type

BEACON

Approvals

**Specifications:**

- Available with an optional passive Infrared (PIR) motion sensor capable of detecting motion 300' around the luminaire. When no motion is detected for the specified time, the Motion Response System reduces the luminaire to factory preset level, reducing the light level accordingly. When motion is detected by the PIR sensor the luminaire returns to full wattage and full light output. Please contact Beacon Products if product requirements vary from standard configuration.
- Available with emergency for optional self-driving, aimed dimming with simple delay, or timed dimming based on time of high light level.
- In addition, Viper can be specified with **BlackEye™** wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit [www.hubbelloutdoor.com/blackeye](http://www.hubbelloutdoor.com/blackeye) for more details.

**Electrical:**

- 100V through 277V, 50 Hz to 60 Hz (E/NV), or 24V or 48V input.
- Power factor is > 90 at full load.
- All electrical components are rated at 50,000 hours at full load and 95°C ambient conditions per MIL-217F Section 2.
- Dimming drivers are standard, but must contact factory to request wiring leads for purpose of external dimming controls.
- Component-to-component wiring within the luminaire may carry more than 600V of rated load and is certified by UL for use at 600VAC @ 90°C or higher.
- Plug disconnects are certified by UL for use at 600V AC, 15A or higher 15A rating applies to primary (AC) side only.
- Failure electrical compartment shall contain all LED driver components and be provided with a push-button terminal block for AC power connections.
- The housing is designed for an optional heat sink drive control enclosure.
- Ambient operating temperature -40°C to 40°C
- Burns protection - 125A.
- Optional 7-pin ANSI C136.41-2013 heat sink (P/N) control enclosure available. Compatible with ANSI C136.41 external wireless control device.
- LineShield™ Circuit - protects luminaire from excessive temperature. The device shall activate at a specific factory preset temperature, and progressively reduce power over a finite temperature range. Operation shall be smooth and undetectable to the eye. Thermal circuit is designed to "fall off" allowing the luminaire to revert to full power in the event of an over-temperature condition. The device shall be able to re-heat with other 0-10V control devices (occupancy sensors, external dimmers, etc.).

**Product Image(s)**

**Dimensions**

Dimensions	Weight	EPA
22.75" (578 mm)	16.75" (425 mm)	15.0 lbs (6.8 kg)

**Mounting Options**

**Certifications/ Listings**

UL, DLC, ENEC, IES, IESNA, IESNA Award Winner - 2012

Beacon Products • 2041 58th Avenue Circle East, Bradenton, FL 34203 • Phone: 800-345-4028  
 Due to our continued efforts to improve our products, product specifications are subject to change without notice.  
 © 2015 BEACON PRODUCTS. All Rights Reserved • For more information visit our website: [www.beaconproducts.com](http://www.beaconproducts.com) • Printed in USA VPS-SPFC 11/16

### LNC SERIES

Col.# Job Type

HUBBELL Outdoor Lighting

Approvals

**Specifications:**

The compact LED LNC is designed for entry-level illumination for safety, security and identity. Typical mounting height is 9' to 12' feet with 400' fixture spacing (without acrylic diffuser) and 300' spacing with acrylic diffuser installed. Photocell option is available to provide dusk-to-dawn control for additional energy savings.

**Construction:**

Decorative die-cast aluminum housing and door. Rugged design protects internal components and provides excellent thermal management for long life - 50,000 hours minimum LED life at L80 rating per IESNA TM-21-11. Powder coat finish provides long-lasting appearance in outdoor environments.

**Optical/Electrical:**

LED: Drivers are 120-277V, 50/60Hz, Type II, III and Type IV. Input voltage 120-277V only.

- LNC-SL - 5 LEDs, Type II, III or IV available, see page 2 for electrical details.
- LNC-L - 7 LEDs, Type II, III or IV available, see page 2 for electrical details.
- LNC-X - 11 LEDs, Type II, III or IV available, see page 2 for electrical details.
- 3000K - 80 CRI, 4000K - 70 CRI, and 5000K - 70 CRI, CCT nominal.
- Minimum operating temperature is -40°C/-40°F
- Drivers have greater than 90 power factor and less than 0.05% Total Harmonic Distortion

**Product Image(s)**

**Dimensions**

Dimensions	Weight	EPA
4.81" (122 mm)	1.50" (38 mm)	0.20 lbs (91 g)

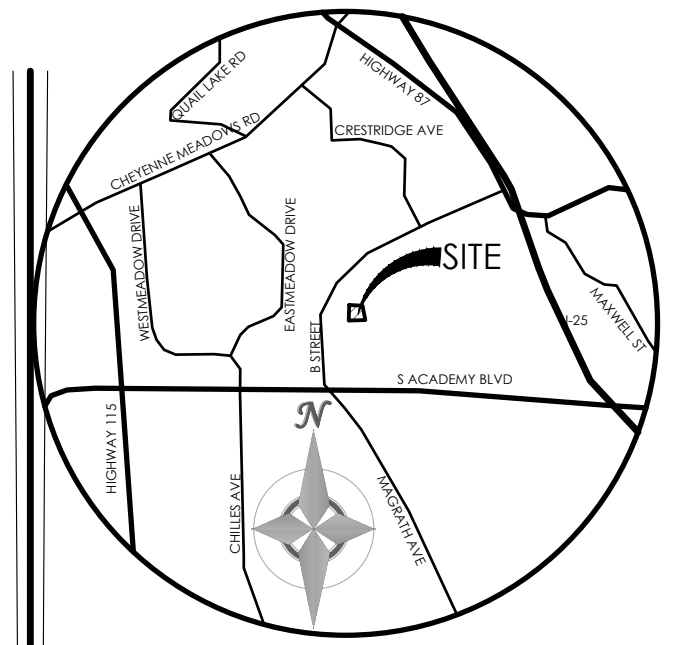
**Shipping Information**

Shipping	Length	Width	Height	Carton Qty	Carton Weight
LNC-SL	8.6 (219)	14.5 (368)	8.6 (219)	2	2
LNC-7L	8.6 (219)	14.5 (368)	8.6 (219)	2	2
LNC-SL	8.6 (219)	14.5 (368)	8.6 (219)	2	2

**Certifications/ Listings**

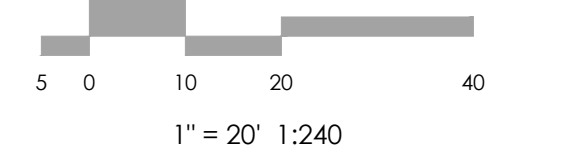
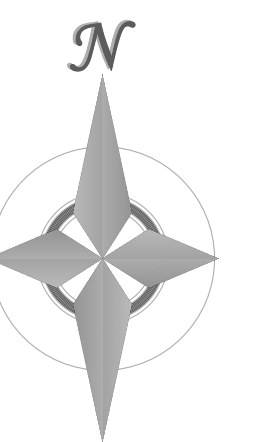
UL, DLC, ENEC, IES, IESNA, IESNA Award Winner - 2012

Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1100  
 Due to our continued efforts to improve our products, product specifications are subject to change without notice.  
 © 2015 HUBBELL OUTDOOR LIGHTING. All Rights Reserved • For more information visit our website: [www.hubbelloutdoor.com](http://www.hubbelloutdoor.com) • Printed in USA LNC-SL-SPFC 11/16



VICINITY MAP  
NOT TO SCALE

BENCHMARK



**MVE, INC.**  
ENGINEERS & SURVEYORS

1903 Library Street, Suite 200, Colorado Springs, CO 80909 719.635.5736

REVISIONS

DESIGNED BY  
DRAWN BY  
CHECKED BY  
AS-BUILTS BY  
CHECKED BY

BUNTING MULTIFAMILY  
SITE DEVELOPMENT PLAN

SITE LIGHTING MAP

LP-1 MVE PROJECT 61072  
MVE DRAWING - SITE LIGHTING-MAP

ENGINEERING & ELECTRICAL LEAD 51EC, INC  
31 N. TEJON ST. SUITE #304  
COLORADO SPRINGS, CO 80903

AUGUST 22, 2017  
SHEET 1 OF 1

Z:\1072\_Sheet Drawings\1072\_Site Lighting\Map.dwg, 8/23/17 12:48:38 PM, DBC