

Dear Bristol Historic District Commission:

The following renderings and elevations correspond to 825 Hope Street proposed exterior lighting locations and fixtures. **Items #1 – 7 correspond to ELEVATION LOCATIONS and attached fixtures with information SPECIFICATION sheets provided.**

Please consider all indicated fixtures and locations, as they are strategically placed from previous placement, and handicapped and visually impaired persons. Thank you.

#1: TOWER & REAR LIGHTING

- Note that the lighting fixtures are recessed, **HIDDEN** and will **NOT** be visibly seen unless directly under them.
 - **TOWER**: Illumination is low and focally directed above each window to display the historical character of the tower. The front view has no other light source besides under the doorway arch. The Tower is a focal point and prefers front exterior lighting for homeowner usage.
 - **REAR DECK**: Illumination is low and focally directed to illuminate the stairs and path around the rear perimeter for the deck(documented visual impairment)
 - **Number Needed = ~12-14**
 - (since they are small, dimmable, and low illumination)
 - **POINT DIRECTLY DOWNWARD**

Lucarne 24V LED Niche Gimbal Down Light in White



Shown in **White** finish

Product Number:	P1524740 or 770119
Manufacturer:	Generation Lighting
Model Number:	95516S-15
Collection:	Lucarne LED Niche
Manufacturer Finish:	White
Total Wattage:	5.5 w.
Voltage Type:	Low Voltage
Voltage Input:	24 v.
Voltage Output:	24 v.
Average Rated Life1:	50,000 hrs
Aspect:	Flat
Dimmable:	With LED / CFL Dimmer
Height:	3.50 in.
Width:	2.63 in.
Wattage Per Bulb:	5.5
Bulb Type:	LED
Base Type:	Integrated LED
Number Of Bulbs:	1

Bulb Included:	Yes
EnergyStar Compliant:	No
Recessed Trim Finish:	White
Material:	Aluminum
Shipping:	UPS Regular
Certification Agencies:	ETL
Trim Style:	Eyeball / Gimbal Ring
Can TrimShape:	Round
Wet Location:	Yes
Damp Location:	Yes
Installation Type:	Retrofit
Weight:	0.55 lbs
Kelvin Temperature:	2700
Lumens Per Bulb:	300
Color Rendering Index:	90
Made In America:	No
Title 24:	No
Total Lumens:	300.0

<https://www.destinationlighting.com/item/lucarne-24v-led-niche-gimbal-down-light-white-2700k-generation-lighting/P1524740>

#2: SIDE DOORWAY ENTRY LIGHTING

Rustic Square Black Outdoor Sconce with Seeded Glass Shade, 1-Light Wall Lantern For Deck Patio Porch (2-Pack)



Continued #2: SIDE DOORWAY ENTRY LIGHTING

Dimensions

Mounting Deck Height (in.)	6.5 in	Mounting Deck Width (in.)	4.5 in
Product Depth (in.)	7.5 in	Product Height (in.)	11 in
Product Width (in.)	6.5 in		

Details

Compatible Bulb Type	LED	Damp/Wet Rating	Wet Rated
Detection Range (ft.)	0	Durability	Rust Resistant, Weather Resistant
Exterior Lighting Product Type	Sconce	Fixture Color/Finish	Matte Black (Not Motion Sensing)
Fixture Material	Metal	Glass Type	Seeded Glass
Included	Hardware Included	Indoor/Outdoor	Outdoor
Light Bulb Base Code	E26	Light Bulb Type Included	No Bulbs Included
Light Direction	Down	Max. Bulb Wattage (W)	60 W
Number of Lights	1 Light	Outdoor Lighting Features	Dimmable
Package Quantity	2	Power Source	Hardwired
Product Size	Medium	Product Weight (lb.)	3.3 lb
Recommended Light Bulb Shape Code	ST19	Returnable	90-Day
Sconce Type	Lantern	Shade Material	Glass
Shape	Geometric, Rectangle, Square	Style	Rustic
Voltage Type	Line Voltage		

<https://www.homedepot.com/p/LNC-Modern-Rustic-Square-Black-Outdoor-Sconce-with-Seeded-Glass-Shade-1-Light-Wall-Lantern-For-Deck-Patio-Porch-2-Pack-6VZRFIHD1254D37/318491300>

***MATCHES FRONT DOORWAY ENTRY LIGHT**

***UTILIZED AS ADJACENT DECK STAIRS LIGHTING – refer to A110 Elevation**

#3: ELECTRIC VEHICLE CHARGER

*required for homeowners vehicle; no near chargers located Bristol RI as of date.



Product Specifications

Voltage and Wiring	Nominal 200-240 V AC single-phase
Current Output Range	12 – 48 amps
Terminal Blocks	12-4 AWG (3.5 - 25 mm ²), copper only
Supported Conduit Sizing	¾ in (21 mm) default, 1 in (27 mm) optional
Grounding Scheme	TN/TT
Frequency	50/60 Hz
Cable Length	7.3 m (24 ft)
Wall Connector Dimensions	Height: 13.6 in (345 mm) Width: 6.1 in (155 mm) Depth: 4.3 in (110 mm)
Wire Box Bracket Dimensions	Height: 9.8 in (250 mm) Width: 4.7 in (120 mm) Depth: 2.0 in (50 mm)
Weight (including wirebox)	10 lb. (4.5 kg)
Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Enclosure Rating	Type 3R
Ventilation	Not required
Means of Disconnect	External branch circuit breaker
Ground Fault Circuit Interrupter	Integrated, no additional required (CCID20)
Wi-Fi	2.4 GHz, 802.11b/g/n
Agency Approvals	cULus - E351001

<https://shop.tesla.com/product/wall-connector>

#4: PERIMETER + DRIVEWAY LIGHTING:

- Located at the 4 corners of the property for adequate lighting and illumination of driveway and perimeter
- Required for visual impairment
- Does not illuminate street or rear bike path
- Adjustable, wide-angle beam focused to ground
- 4 fixtures total (1 in each corner)



Continued #4: PERIMETER + DRIVEWAY LIGHTING:

Specifications

Dimensions: H 5.4 in, W 9.9 in, D 7.79 in



Power Type

Hardwired

[See Similar Items](#)

Outdoor Lighting

Features

Adjustable Lamp Head

Dusk to Dawn

Water Resistant

[Show More](#) ▾

Watt Equivalence

350

[See Similar Items](#)

Included

Hardware Included

[See Similar Items](#)

Dimensions

Product Depth (in.)	7.79 in	Product Height (in.)	5.4 in
Product Length (in.)	7.79 in	Product Width (in.)	9.9 in

Details

Color Rendering Index (CRI)	70	Color Temperature	Bright White
Detection Range (ft.)	0	Exterior Lighting Product Type	Floodlight
Fixture Color/Finish	Bronze	Fixture Material	Aluminum
Glass/Lens Type	Clear	Included	Hardware Included
Light Beam Angle	90	Lumens	5000
Number of Lights	1 Light	Outdoor Lighting Features	Adjustable Lamp Head, Dusk to Dawn, Water Resistant, Weather Resistant
Pack Size	1 Pack	Power Type	Hardwired
Product Weight (lb.)	1.9 lb	Returnable	90-Day
Voltage Type	Line Voltage	Watt Equivalence	350

<https://www.homedepot.com/p/PROBRITE-175W-Equivalent-Integrated-LED-Bronze-Outdoor-Residential-Wall-Flood-Light-5000-Lumens-FSNX50-PC-4K-BZ/314317523>

#5: FRONT DOORWAY ENTRY

Farmhouse Black Outdoor Hanging Lantern 1-Light Coastal Pendant with Seeded Glass Shade for Covered Patio Porch



MIN
13"

Compatible with flat, sloped,
slanted and vaulted ceilings

Continued #5: FRONT DOORWAY ENTRY



Mini

[See Similar Items](#)

1 Light

[See Similar Items](#)

Metal

[See Similar Items](#)

Hardwired

[See Similar Items](#)

Outdoor Lighting Features

Adjustable Height

Dimmable

Rust Resistant

[Show More](#) ▼

Chandelier/Pendant Design

Farmhouse

Lantern

Shaded

Dimensions

Maximum Hanging Length (in.)	59 in	Product Depth (in.)	6 in
Product Height (in.)	11.5 in	Product Width (in.)	6 in

Details

Chandelier/Pendant Design	Farmhouse, Lantern, Shaded	Compatible Bulb Type	Incandescent, LED
Exterior Lighting Product Type	Pendant	Fixture Color/Finish	Black
Fixture Material	Metal	Glass/Lens Type	Seedy
Included	Adjustable Height, Mounting Hardware Included	Light Bulb Base Code	E26
Light Bulb Type Included	No Bulbs Included	Max. Bulb Wattage (W)	60 W
Maximum Wattage (watts)	60	Mount Type	Hanging
Number of Bulbs Required	1	Number of Lights	1 Light
Outdoor Lighting Features	Adjustable Height, Dimmable, Rust Resistant, Weather Resistant	Power Type	Hardwired
Product Size	Mini	Product Weight (lb.)	4 lb
Recommended Light Bulb Shape Code	ST19	Returnable	90-Day
Voltage Type	Line Voltage		

<https://www.homedepot.com/p/LNC-Modern-Farmhouse-Black-Outdoor-Hanging-Lantern-1-Light-Coastal-Pendant-with-Seeded-Glass-Shade-for-Covered-Patio-Porch-NA7NNFHD1254P47/318490755>

***MATCHES SIDE DOOR ENTRY**

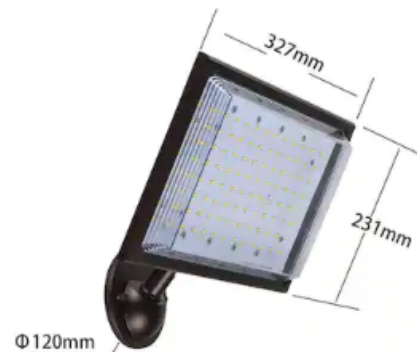
#6: REAR SPOTLIGHT:

350-Watt Equivalent Bronze Integrated LED Outdoor Street Lamp Flood Light with Dusk to Dawn Control

- **ONLY to illuminate backyard, driveway.**
- Trespasser's have been consistently coming in the backyard since ownership, and previous ownership.
- Electrician and General Contractor will angle right up to the edge of the property wall and will **NOT illuminate the bike path, or nearby neighbors/restaurant.**
- Preferred for comfortability and security on an open-access property to a high-traffic area



Hover Image to Zoom





Power Type

Hardwired

[See Similar Items](#)

Outdoor Lighting Features

Adjustable Lamp Head

Dusk to Dawn

Rust Resistant

[Show More](#) ▼

Watt Equivalence

350

[See Similar Items](#)

Included

Hardware Included

[See Similar Items](#)

Dimensions

Assembled Depth (in.)	8.50 in	Assembled Height (in.)	13.00 in
Assembled Width (in.)	12.87 in	Product Depth (in.)	5.55 in
Product Height (in.)	12.68 in	Product Length (in.)	5.55 in
Product Width (in.)	15.2 in		

Details

Color Rendering Index (CRI)	80	Color Temperature	Bright White
Detection Range (ft.)	0	Exterior Lighting Product Type	Floodlight
Fixture Color/Finish	Bronze	Fixture Material	Aluminum
Glass/Lens Type	Clear	Included	Hardware Included
Light Beam Angle	270	Lumens	5000
Number of Lights	1 Light	Outdoor Lighting Features	Adjustable Lamp Head, Dusk to Dawn, Rust Resistant, Water Resistant, Weather Resistant
Pack Size	2 Pack	Power Type	Hardwired
Product Weight (lb.)	4.17	Returnable	90-Day

<https://www.homedepot.com/p/Commercial-Electric-350-Watt-Equivalent-Bronze-Integrated-LED-Outdoor-Street-Lamp-Flood-Light-with-Dusk-to-Dawn-Control-DW8899ABZ-B/307505233#overlay>

#7: REAR DECK LIGHTING:

1-Light Black LED Outdoor Dimmable Gooseneck Barn Light Wall Mounted Sconce, Warm White 700 Lumens

- Over each sliding door above deck, focused downward to illuminate deck area
- 2 fixtures total



<https://www.homedepot.com/p/Sunlite-1-Light-Black-LED-Outdoor-Dimmable-Gooseneck-Barn-Light-Wall-Mounted-Sconce-Warm-White-3000K-HD02908-1/315834248?MERCH=REC- -sp- -pip sponsored- -5- -n/a- -HDProdPage- -n/a- -n/a- -n/a&ITC=AUC-229612-23-12030>



Sconce Type

Barn

[See Similar Items](#)

Number of Lights

1 Light

[See Similar Items](#)

Power Source

Hardwired

[See Similar Items](#)

Light Direction

Down

[See Similar Items](#)

Damp/Wet Rating

Wet Rated

[See Similar Items](#)

Fixture Material

Metal

[See Similar Items](#)

Durability

Waterproof

[See Similar Items](#)

Lumens

700

[See Similar Items](#)

Dimensions

Mounting Deck Height (in.)	4	Mounting Deck Width (in.)	4.25
Product Depth (in.)	15.3 in	Product Height (in.)	12 in
Product Width (in.)	11 in		

Details

Actual Color Temperature (K)	3000	Color Rendering Index (CRI)	80
Color Temperature	Warm White	Damp/Wet Rating	Wet Rated
Durability	Waterproof	Exterior Lighting Product Type	Sconce
Fixture Color/Finish	Black	Fixture Material	Metal
Included	No additional accessories	Indoor/Outdoor	Outdoor
Light Bulb Type Included	Integrated LED	Light Direction	Down
Lumens	700	Number of Lights	1 Light
Outdoor Lighting Features	Dimmable	Package Quantity	1
Power Source	Hardwired	Product Size	Medium

No manufacturing attachment accessible in store or online

ALTERNATIVE:
For #4 or #7



<https://www.homedepot.com/p/Endurance-Double-Spot-30-Watt-Black-Outdoor-Integrated-LED-Spot-Light-3000K-WP-LED430-30-aBK/313501864>

Specifications

Dimensions: H 12.5 in, W 6.5 in, D 6.5 in



Dimensions

Product Depth (in.)	6.5 in	Product Height (in.)	12.5 in
Product Length (in.)	6.5 in	Product Width (in.)	6.5 in

Details

Color Rendering Index (CRI)	90	Color Temperature	Soft White
Detection Range (ft.)	20	Electrical Features	Illuminated, Rust Resistant, Weather Resistant
Exterior Lighting Product Type	Flood and Spot Lights	Fixture Color/Finish	Black
Fixture Material	Aluminum	Glass/Lens Type	Frosted
Included	Adjustable Height, Angle Mount Hardware, Cap/Plug Included, Hardware Included, Light Bulb(s) Included, Light Bulb(s) Included, Light Kit Included, Light Kit Included, Mounting Hardware Included, Shade(s) Included	Light Beam Angle	180
Light Bulb Type Included	Integrated LED	Lumens	1930
Number of Lights	2 Lights	Outdoor Lighting Features	Adjustable Detection Sensitivity, Adjustable Height, Adjustable Lamp Head, Illuminated, Motion Sensing, Rust Resistant, Water Resistant, Waterproof, Weather Resistant
Pack Size	1 Pack	Power Options	Hardwired
Power Type	Hardwired	Product Weight (lb.)	2.94 lb
Returnable	90-Day	Voltage Type	Line Voltage
Watt Equivalence	260		