



July 25, 2016

Ms. Helen Donaldson, Planner
Planning and Urban Development Department
389 Congress Street, 4th Floor
Portland, ME 04101

**RE: Residence Inn
Administrative Authorization Application
CBL: 20-C-10**

Dear Barbara,

On behalf of Chapin Realty, LLC (owning entity of the Residence Inn / Waterfront Hotel), Carroll Associates is pleased to submit this Administrative Authorization Application for Staff review and approval. The proposed project consists of the removal of six ornamental light bollards; four along Fore Street which have been hit and broken by cars and plows and two at the valet door what are also broken and unnecessary due to other building mounted lights.

The four light bollards along Fore Street will be replaced with three 16" diameter x 28" height granite bollards to match the existing ones at the corner of Fore and Hancock. The new bollards will be located just inboard of the street (in-line with the existing light poles) to provide better protection from vehicles. Each of the proposed bollards will have one, small, flush mounted LED down light per. The light will be on the hotel / sidewalk side of the bollard and no light will spill into the street. The small down lights will provide a wash of light over the sidewalk to provide for pedestrian safety.

The two light bollards at the door will be removed as they have been deemed unnecessary. They are located in a poor location from a protection and access standpoint; plus their light is redundant due to the adjacent building mounted lights and overhead canopy lights. The area where the existing bollards are removed from will be infilled with brick to match the existing adjacent sidewalk.

All work shall be performed as prescribed in applicable Chapter 14 - Land Use Ordinances and Technical Standards, as well as all provisions in standards 1-11 of Section 14-523 (b) 1, as indicated on the plans.

Enclosed you will find the following items:

- Application Fee (\$50)
- City of Portland – Administrative Authorization Application
- Flush Mounted Bollard Light spec sheet
- Drawings:

<u>PDF Title (on CD)</u>	<u>Drawing Title</u>
C1	L-1.0 Site Plan and Details
C2	L-2.0 Site Details

Project: Residence Inn Bollard Replacement
Application: Administrative Authorization
Date: July 25, 2016

Please note that we have provided an electronic copy of each, which can be found enclosed. Please feel free to contact our office if you have any questions or concerns. We look forward to working closely with you during the review and approval of this project.

With Regards,
CARROLL ASSOCIATES

A handwritten signature in black ink, appearing to read 'Patrick J. Carroll', with a long horizontal flourish extending to the right.

Patrick J. Carroll, Principal

CC: Ara Aftandilian



Administrative Authorization Application Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: Residence Inn - Bollard Replacement

PROJECT ADDRESS: 145 Fore Street **CHART/BLOCK/LOT:** 20-C-10

APPLICATION FEE: \$50.00 (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

Replacement of bollards at street edge and hotel valet loop

OWNER/APPLICANT Chapin Realty, LLC
(Norwich Partners)
Name: _____
Address: 500 Sawgrass Road
Sanibel, FL 33957
Work#: 978-887-3640
Cell#: _____
Fax#: _____
Home #: _____
E-mail: aa.summit@prodigy.net

CONSULTANT/AGENT
Name: Patrick Carroll, Carroll Associates
Address: 217 Commerical Street, Suite 200
Portland, ME 04101
Work#: 207-772-1552
Cell#: _____
Fax#: _____
Home #: _____
E-mail: pcarroll@carroll-associates.com


Criteria for an Administrative Authorization:

(see section 14-523(4) on the next page)

Applicant's Assessment

Y(yes), N(no), N/A

- a) Is the proposal within existing structures? N
- b) Are there any new buildings, additions, or demolitions? N
- c) Is the footprint increase less than 500 sq. ft.? N/A
- d) Are there any new curb cuts, driveways or parking areas? N
- e) Are the curbs and sidewalks in sound condition? Y
- f) Do the curbs and sidewalks comply with ADA? Y
- g) Is there any additional parking? N
- h) Is there an increase in traffic? N
- i) Are there any known stormwater problems? N
- j) Does sufficient property screening exist? N/A
- k) Are there adequate utilities? Y
- l) Are there any zoning violations? N
- m) Is an emergency generator located to minimize noise? N/A
- n) Are there any noise, vibration, glare, fumes or other impacts? N/A

Signature of Applicant: 	Date: <u>07/25/2016</u>
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IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.



WALDEN LED

12V LED16 Step Light



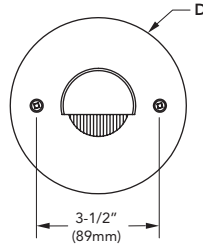
Specifications

D: 5" (127mm)

L: 5-1/4" (134mm)

Weight 3 lbs (1.4kg)

Suitable For Wet Locations



CATALOG NUMBER	
NOTES	
TYPE	

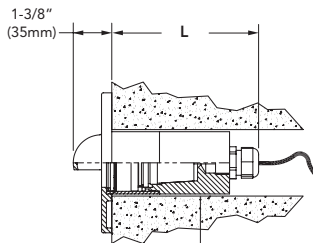
DESCRIPTION

The Walden series is a hooded step light designed for mounting in stairwells, retaining walls and other outdoor areas requiring a durable low level luminaire. Wet location, indoor/outdoor rated, machined from billet aluminum, with a cast brass faceplate, stainless steel hardware, optically clear heat strengthen borosilicate glass and powder coated with a super durable TGIC powder coat finish, this fixture is designed to withstand the test of time. Designed with a wide range input voltage (11Vac - 14Vac) giving a nearly constant light output to combat voltage drop, yet is dimmable using most standard low voltage magnetic dimmers. LED units and optics are replaceable. This fixture requires a remote 12Vac transformer, purchased separately.

ORDERING INFORMATION

EXAMPLE: WALDEN 3LED16 30K 12 FA CSL10 BL

Series*	Source*	Color Temperature*	Voltage*	Options	Cord Set Length*	Finish*
WALDEN	3LED16 LED 3up Round (6 watts)	30K 40K 50K AMB 591NM Amber	12'	<u>Internal Filters</u> FA Amber FG Green FGD Green Dichroic FLB Light Blue FM Mercury Vapor FMB Medium Blue FMBD Medium Blue Dichroic FR Red FRD Red Dichroic	CSL_ 5'-120' of cord available in 5' increments	BL Black Textured BRS Bronze Smooth BRT Bronze Textured BRZ Satin Bronze w/ Gloss CHS Chrome Smooth DBL Black Smooth DDB Dark Bronze DNA Natural Aluminum NAT Brushed Brass w/ Satin NBS Natural Bronze POL Polished Brass w/ Gloss VET Verde Textured WH White CF ² Custom Finish



Ø2-3/8" Core Drill required (by others)

*Required Fields

Notes:

- 1 Remote transformer required.
- 2 Consult factory

NOTE: Hydrel Reserves The Right To Modify Specification Without Notice. Any dimension on this sheet is to be assumed as a reference dimension: "Used for information purposes only. It does not govern manufacturing or inspection requirements." (ANSI Y14.5-1973)



9144 Deering Avenue, Second Floor • Chatsworth, CA 91311 • www.hydrel.com
Phone: 866.533.9901 • Fax: 866.533.5291

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Rev. 04/14/15
WALDEN_LED

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are from photometric tests performed in accordance with IESNA LM-63-1995. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here.

LIGHT ENGINES	DISTRIBUTION	BEAM ANGLE (50%) H x V	FIELD ANGLE (10%) H x V	WATTS	LPW	DELIVERED LUMENS
2700K 80CRI	STEP LIGHT	N/A	N/A	6	31	185
3500K 80CRI	STEP LIGHT	N/A	N/A	6	37	223
4000K 80CRI	STEP LIGHT	N/A	N/A	6	37	223
5000K 80CRI	STEP LIGHT	N/A	N/A	6	42	250

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **Fixture** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	20,000	40,000	60,000
Lumen Maintenance Factor	1.0	0.92	0.85	0.71

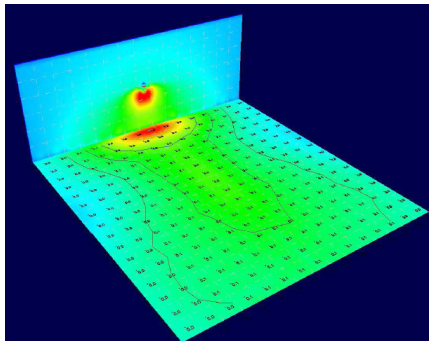
LED LIFE: L70/60,000 hours

OPERATING TEMPERATURE: -30°C Through 50°C

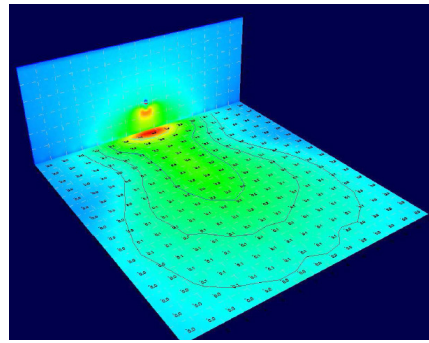
PHOTOMETRIC DIAGRAMS

To see complete photometric reports or download .ies files for this product, visit www.hydreel.com

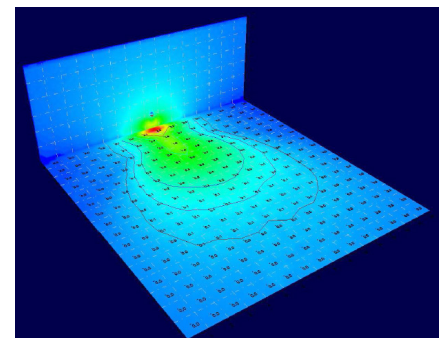
Isocandela plots for WALDEN LED



36" MOUNTING HEIGHT



24" MOUNTING HEIGHT



12" MOUNTING HEIGHT

BUG RATING

B0-U1-G1

FEATURES & SPECIFICATIONS

MATERIAL: Body and cap machined from 6061-T6 aluminum; faceplate die cast from brass.

LIGHT SOURCE: Winscape proprietary replaceable LED unit using three (3) high output LEDs and an integral low voltage (11V-14V) AC/DC LED driver and a field replaceable optic. Units have near constant light output when supplied with 11VAC - 14VAC to combat voltage drop. Dimmable using standard LOW VOLTAGE MAGNETIC dimming switch/systems.

VOLTAGE: 12 Volt AC.

DISTRIBUTION: Spot beam spread w/linear spread lens to give a long, wide throw.

LENS: Cut from heat strengthened borosilicate glass for superior clarity and strength.

MOUNTING: Core drill mounting.

POWER SUPPLY: Remote 12Vac transformer, purchased separately.

FINISH: Super durable polyester TGIC powder coat finish (standard).

FEATURES: Includes a linear spread lens for lateral distribution. Optional color filter held securely by a removable stainless steel clip ring. Fixture includes 12/2 landscape cable (UL rated for direct burial).

LISTING: ETL, wet location

WEIGHT: 3 lbs (1.4kg)

WARRANTY: 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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