BEACON
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Type:	
Project Name:	
Notes:	

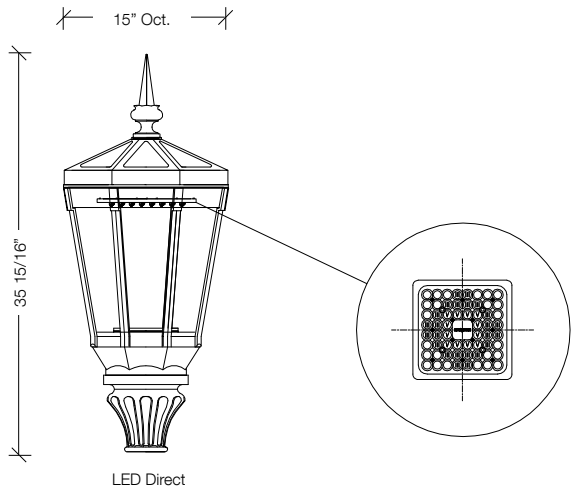
rev. 07.24.2018

WIN40 (LED)

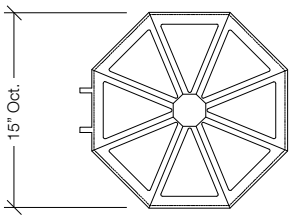
40” Windsor Luminaire
Max Weight: 50.0 lbs
Max EPA: 2.65 sq ft

Sample	WIN40		AC		24NB-55		5K		UNV		DIR5		PEC		PT		GENXX		SPK		BBT
Ordering		/		/		/		/		/		/		/		/		/		/	
	A		**B**		**C**		**D**		**E**		**F**		**G**		**H**		**I**		**J**		**K**

DETAILS

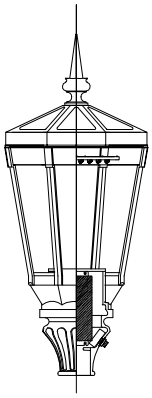


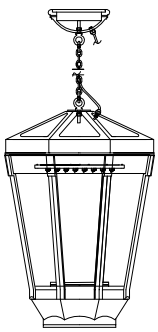
LED Direct



Top View

MOUNTING OPTIONS


Post Top


Pendant Mount

STYLE OPTIONS

Spikes

A. MODEL

WIN40	Windsor 40”

B. LENS OPTIONS

AC	acrylic, clear
AF	acrylic, frosted
AS	acrylic, seeded
AW	acrylic, white
PC	polycarbonate, clear
PF	polycarbonate, frosted

C. ENGINE - WATTS

24NB-55	55 Watts - LED array
36NB-80	80 Watts - LED array
48NB-110	110 Watts - LED array
60NB-136	136 Watts - LED array

D. CCT - COLOR TEMP

3K	3000K
4K	4000K
5K	5000K (std.)

E. VOLTAGE

UNV	120-277V
347	347V
480	480V

F. OPTICS

DIR2	type II
DIR3	type III
DIR4	type IV
DIR5	type V

G. ELECTRICAL OPTIONS

PEC	photocell, button

H. CONTROL OPTIONS

GENI-XX	energeni [1]
SWP	sitesync wireless pre-commission[3,4]

H. MOUNTING OPTIONS

PT	post top
PM	pendant mount [2]

J. STYLE OPTIONS

SPK	spikes

K. COLOR

BBT	basic black textured
BMT	black matte textured
WHT	white textured
MBT	metallic bronze textured
BZT	bronze textured
DBT	dark bronze textured
GYS	gray smooth
DPS	dark platinum smooth
GNT	green textured
MST	metallic silver textured
MTT	metallic titanium textured
OWI	old world iron
RAL	_____

[1] When ordering Energeni, specify the routine setting code (example GENI-04). See Energeni brochure and instructions for setting table and options. Not available with sensor options.

[2] consult factory
[3] Must specify group and zone information at time of order. See www.hubbelllighting.com/controls/sitesync for further details
[4] Not available with other control or sensor options.

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SPECIFICATIONS

Intended Use:

• The Beacon Windsor luminaire is available with a choice of different LED Wattage configurations and optical distributions designed to replace HID lighting up to 250W MH or HPS.

Construction:

• The electrical chamber/fitter shall be cast aluminum.
• Decorative fitter shall be designed to accommodate the driver assembly and shall be mounted to 3” OD x 3” H tenon and be secured by three or more stainless steel set screws.

Electrical:

• 100V through 277V, 50 Hz to 60 Hz (UNV)
• Power factor is ≥ 0.90 at full load
• One piece optical cartridge system consisting of an LED engine, LED lamps, optics, gasket and stainless steel bezel.
• Cartridge is held together with internal brass standoffs soldered to the board so that it can be field replaced as a one piece optical system.
• Silicone gasket ensures a weather-proof seal around each individual LED.
• Fixture electrical compartment shall contain all LED driver components.
• Rated ambient operating temperature -40°C to 40°C.
• Surge protection - 20KA
• Lifeshield™ 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 “fail on”, allowing the luminaire to revert to full power in the event of an interruption of its power supply, or faulty wiring connection to the drivers. The device shall be able to co-exist with other 0-10V control devices (occupancy sensors, external dimmers, etc.).

Controls/Options:

• Available with Energeni for optional set dimming, timed dimming with simple delay, or timed dimming based on time of night (see www.beaconproducts.com/products/energeni).
• London can be specified with SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7. See ordering information or visit www.hubbelllighting.com/sitesync

Finish:

• IFS polyester powder-coat electrostatically applied and thermocured.
• IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
• The finish meets the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds.

Warranty:

• Five year limited warranty (for more information visit: www.hubbelllighting.com/resources/warranty)

Accessories and Services (Ordered Separately)

Catalog Number	Description
SWUSB*	SiteSync loaded on USB flash drive (Windows based only)
SWTAB*	SiteSync Windows Tablet
SWBRG+	SiteSync Wireless Bridge Node

* When ordering with SiteSync, one of the following interface options must be chosen and ordered separately. Each option contains the SiteSync License, GUI and Bridge Node.
+ If needed, an additional Bridge Node can be ordered.

PRECOMMISSIONED SITESYNC ORDERING INFORMATION: When ordering a fixture with the SiteSync lighting control option, additional information will be required to complete the order. The SiteSync Commissioning Form or alternate schedule information must be completed. This form includes Project location, Group information, and Operating schedules. For more detailed information please visit www.HubbellLighting.com/sitesync/ or contact Hubbell Lighting tech support at (800) 345-4928.

SiteSync fixtures with occupancy sensor (SWPM) require the mounting height of the fixture for selection of the lens.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.