

Win40

40" WINSOR LUMINAIRE

FEATURES

- The Windsor Series of 8-sided lanterns is available in 2 scaled sizes for different mounting heights
- Reliability and Technology are designed in to the classic lantern form factor
- IES Distributions
- Clear or Diffused Lensing
- Choice of 6 Trim Styles
- Choice of 5 Fitter Styles
- Integral surge and thermal protection



SPECIFICATIONS

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
- Coated with a polyester finish that meets ASTM B117 corrosion test requirements and ASTM D522 cracking and loss of adhesion test requirements
- External hardware is corrosion resistant

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

ELECTRICAL (CONTINUED)

- Polyurethane 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
- 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
- Surge protection - 20kA

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)
- Brighton 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.hubbellighting.com/products/sitesync



RELATED PRODUCTS

8 Windsor 30 LED

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 2604 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

- 5 year limited warranty
- See [HLI Standard Warranty](#) for additional information

KEY DATA	
Wattage Range	55–136
Max EPA	2.65 sqft
Max Weight (lbs)	50.0

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ORDERING GUIDE

Example: WIN40-AC-24L-55-5K-UNV-DIR2-PEC-PT-SPK-SWP-BLT

CATALOG #

ORDERING INFORMATION

WIN40						
Series	Lens Option	Engine - Watts	CCT - Color Temp	Voltage	Optics	Electrical Options
WIN40 Windsor 40"	AC Acrylic, clear AF Acrylic, frosted AS Acrylic, seeded AW Acrylic, white PC Polycarbonated, clear PF Polycarbonated, frosted	24L-55 55 watts - LED array 36L-80 80 watts - LED array 48L-110 110 watts - LED array 60L-136 136 watts - LED array	3K 3000K 4k 4000K 5K 5000K (std.)	UNV 120-277V 347 347V 480 480V	DIR2 Type II DIR3 Type III DIR4 Type IV DIR5 Type V	PEC Photocell, button

Controls Options	Mounting Options	Style Options	Color
GENI-XX¹ Energeni SWP^{3,4} 7-PIN Receptacle w/ Twist Lock photo control	PT Post Top PM Pendant Mount	SPK Spikes	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Bronze Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option CC Custom Color

Notes:

- 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.
- 40" only
- Specify group and zone information at time of order. See www.hubbell-automation.com/products/sitesync/ for more details.
- Not available with other control or sensor options.
- When ordering 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

Controls Accessories (Order Separately)

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

CONTROLS

SiteSync — Precommissioned 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 the SiteSync family page on our website or contact Hubbell Lighting tech support at 864-678-1000.



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

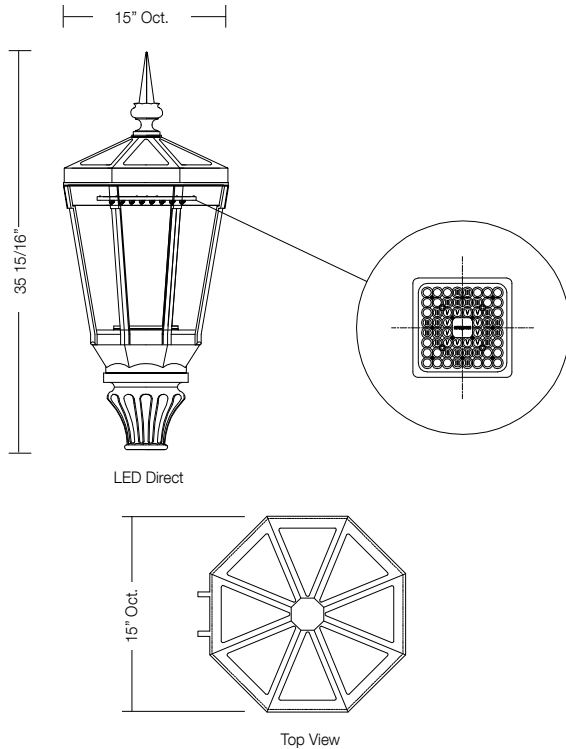
Examples: WIN40/AC/24L-55/3K7/UNV/2/PEC/PT/SWP/BLT

SiteSync only

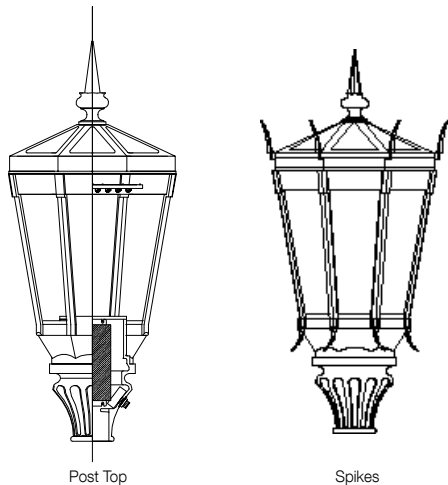
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DIMENSIONS



MOUNTING AND STYLE OPTIONS



USE OF TRADEMARKS AND TRADE NAMES

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DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	