

ALL TERRAIN

**LENTRY®**

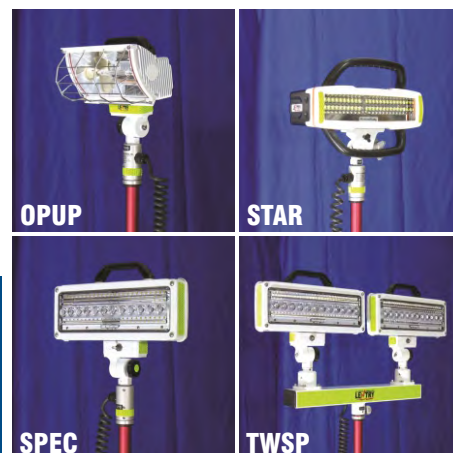
PORTABLE LIGHT SYSTEMS

# Specifications

## LIGHTS

All LENTRY LIGHTS are exceptionally bright and efficient, instant-on / instant-off, and articulate to aim in any direction. Choose from LED or halogen. Image 1 (right) shows all four light heads available.

ABBREVIATION AND LIGHT	LUMENS	DRAW	L x W x H	WEIGHT	WARRANTY	CERTIFICATIONS
<b>OPUP</b> Optup Halogen	19,600	750W	9 x 7 x 13 in	6.5 lbs	2 years	CE, ETL
<b>STAR</b> V-Star LED	20,000	240W	14 x 6 x 15 in	12 lbs	6 years	UL, CSA
<b>SPEC</b> V-Spec LED	28,000	336W	15 x 4 x 15 in	10 lbs	5 years	UL, CE, Ip68
<b>TWSP</b> 2-Headed V-Spec LED	56,000	672W	30 x 6 x 18 in	22 lbs	5 years	UL, CE, Ip68



## HEIGHT

LENTRY LIGHTS are available in three heights, which vary by the length of their telescoping poles.

### LENTRY LIGHTING SYSTEMS

(three all-terrain legs with power)

COMPLETE MODELS	HEIGHT, FULLY EXTENDED
Standard height (S) models	3.5- to 4-feet tall
Extra Tall XT height (X) models	8.5- to 9-feet tall
Hi-Lite height (H) models*	up to 13-feet tall

### LENTRY UTILITY LIGHTING SYSTEMS

(four all-terrain legs, no power)

COMPLETE MODELS	HEIGHT, FULLY EXTENDED
Extra Tall XT height (X) models	up to 11.25-feet tall
Hi-Lite height (H) models*	up to 15-feet tall

Telescoping poles easily attach / detach from the LENTRY LEGS or Utility Stand for transport / storage.

POLE LENGTHS	RETRACTED	EXTENDED	WEIGHT
Standard height (S)	15 in	25.5 in	2 lbs
Extra Tall height (X)	44 in	83.5 in	4.5 lbs
Hi-Lite height (H)*	73 in	138.5 in	6.5 lbs

\* Hi-Lite height models are Special Order, as we want to make sure they are appropriate for your application.

Image 2 (left) from left to right:  
James (standing just over 6-feet tall),  
LENTRY LIGHTING SYSTEM Models:  
2STARS (3.5- to 4-feet tall),  
2STARX (8.5- to 9-feet tall), and  
2STARH (up to 13-feet tall);  
LENTRY UTILITY LIGHT SYSTEM Models:  
SPEC-H-SS (up to 15-feet tall) and  
SPECX-SS (up to 11-feet tall).

Weight and dimensions are shown for primary components instead of complete models of LENTRY LIGHTS and LENTRY UTILITY LIGHTS, since the systems are often stowed and carried with the lights and poles separately.

Measurements are approximate and may vary a small amount due to normal fluctuations in materials and manufacturing processes.



## CASES

All LENTRY LIGHTING SYSTEMS and LENTRY UTILITY LIGHTING SYSTEMS that consist of either the V-Spec LED (SPEC) or the 2-Headed V-Spec LED (TWSP) are available with a lifetime-guaranteed case.

CASE	HOLDS	L x W x H (in.)	WEIGHT (empty)
<b>C2318</b>	One SPEC & standard height pole	22.5 x 8.5 x 18	11.5 lbs
<b>C3422</b>	Two SPEC or one TWSP	33.5 x 13 x 22	29.5 lbs
<b>C5022</b>	Two SPEC or one TWSP plus 1-2 XT poles	49.5 x 9 x 21.5	30.5 lbs



Image 3 (above): V-Spec Cases C2318 (top), C3422 (middle), C5022 (bottom).

Patent  
D684,309



LENTRY LIGHT SYSTEM SPECIFICATIONS, CONT.



LEGS / STAND

LENTRY LIGHTING SYSTEMS have three outward curving legs which extend / retract independently. Extended, the legs lift the generator about 10-12 inches above the ground and provide a wide footprint for stability. Legs are part of a metal frame bolted directly to the generator; the frame holds the telescoping pole(s) and light(s) when they are attached.

LENTRY UTILITY LIGHTING SYSTEMS consist of a utility stand with telescoping legs that lock in four different positions. The Adapter, which holds the pole and light, is clamped to the stand via a tell guide plate. LENTRY UTILITY LIGHTING SYSTEMS are for those who already have a power source available.

Size and weight for the Utility Stand, as shown in Image 4, is with the Adapter attached and legs collapsed. Size and weight listed for the generator-and-legs portion, as shown in Image 5, are with the legs retracted and without poles or lights connected.

Image 5 (right): Utility stand with Adapter attached & legs collapsed.  
Image 6 (far right): Generator-and-legs portion, without poles or lights connected.

As shown in Image 5	SIZE (L x W x H)	WEIGHT (lbs.)
Utility Stand with Adapter	34 x 7 x 8 in	18.5
As shown in Image 6	SIZE (L x W x H)	WEIGHT (lbs.)
1000W Generator & LENTRY FRAME/LEGS	24 x 14 x 20 in	40 - 43
2200W Generator & LENTRY FRAME/LEGS	27 x 16.5 x 21 in	59 - 62
2200W Generator with LENTRY FRAME/LEGS and Wheel & Handle Kit	27 x 16 x 22 in	68



VSI WARRANTY

The complete line of LENTRY LIGHTING SYSTEMS are covered by a five-year “No BS” warranty from Ventry Solutions, Inc. on workmanship and materials. See individual sections for warranties on generators and light heads. Lifetime warranty on V-Spec Cases. Bulbs are not covered under warranty.



Image 7: LENTRY Model 1SPEX  
Image 6: Photo courtesy Kootenai Electric, ID

POWER SUPPLY

LENTRY LIGHTING SYSTEMS are powered by a 1000-watt or 2200-watt Honda® super-quiet inverter generator that produces computer-safe power.

	GENERATOR SPECS	
	1000W MODELS	2200W MODELS
Generator	Honda EU1000i	Honda EU2200i
A/C Output	120V, 1000W max (8.3A) 900W rated (7.5A)	120V, 2200W max (18.3A) 1800W rated (15A)
D/C Output	12V, 96W (8A)	12V, 100W (8.3A)
Engine	49.4 cc Honda GXH50	121 cc Honda GXR120
Receptacles	15A 125V Duplex NEMA 5-15P	20A 125V Duplex NEMA 5-20P
Noise Level	42 dB at 1/4 load 50 dB at rated load	48 dB at 1/4 load 57 dB at rated load
Fuel Capacity	0.6 gallons	0.95 gallons
Run Time	3.2 hrs at rated load	3.2 hrs at rated load
Per Tank	7.1 hrs at 1/4 load	8.1 hrs at 1/4 load
Warranty	1 year commercial use	3 years commercial use

“Rated” wattage is the power the generator can supply continuously, while “max” wattage is the supply available for short bursts.



Image 8: 1000W generator (left) and a 2200W generator (right), both mounted on a LENTRY Frame showing off their all-terrain legs.

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Image 9:  
LENTRY LIGHT model  
20PUPS,  
consisting of a  
2200W generator  
and a single  
standard height  
Optup Halogen.