

DRC



PZ25-12000026

10/15/2025

Date: Jul 9, 2025

Genesis Lighting  
14101 NW 8th street  
Sunrise FL 33325  
Phone: (954) 306-3931  
Fax:

Job Name  
**RISING TIDE POMPANO BEACH**  
GENLIGHT25-68601

Bid Date  
Jul 9, 2025

Submittal Date  
Jul 9, 2025

*Architect:*  
GBM ARCHITECTURE PA  
2801 SW 3rd Ave  
Fort Lauderdale FL 33315

DRC

PZ25-12000026

08/20/2025

DRC



PZ25-12000026

10/15/2025

# Transmittal

Genesis Lighting  
 14101 NW 8th street  
 Sunrise FL 33325  
 Phone: (954) 306-3931  
**From: CHRISTINE SCHUSTER**

**Project** RISING TIDE POMPANO BEACH  
**Quote#** GENLIGHT25-68601  
**Location**

Contact:

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- |                                   |  |        |
|-----------------------------------|--|--------|
| <input type="checkbox"/> Drawings | <input type="checkbox"/> Specifications        | Other: |
| <input type="checkbox"/> Prints   | <input type="checkbox"/> Information           |        |
| <input type="checkbox"/> Plans    | <input checked="" type="checkbox"/> Submittals |        |

THESE ARE TRANSMITTED FOR:

- |  |   |                                 |
|--|---|---------------------------------|
| <input checked="" type="checkbox"/> Prior Approval | <input type="checkbox"/> Resubmittal for Approval | <input type="checkbox"/> Record |
| <input type="checkbox"/> Approval                  | <input type="checkbox"/> Corrections              | Bids due on:                    |
| <input type="checkbox"/> Approval as Submitted     | <input type="checkbox"/> Your Use                 | Other:                          |
| <input type="checkbox"/> Approval as Noted         | <input type="checkbox"/> Review and Comment       |                                 |

**Type**

G  
SA

**MFG**

EELP  
XTRALIGHT

**Item Note:** 25' AG POLES**Part**


VT8-K-4X24L-QT-40K-WD  
 VNTM-30000L-40K-XX-4M-N-XX-XX-HSS

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Submitted by Genesis Lighting		Catalog Number: VT8-K-4X24L-QT-40K-WD	Type: <b>G</b> GENLIGHT25-68601
 <b>Job Name:</b> RISING TIDE POMPANO BEACH Architect: GBM ARCHITECTURE PA (Fort Lauderdale)		Notes:	



Project	
Type	
Catalog Number	

SPECIFICATIONS

INDOOR

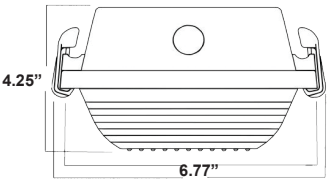
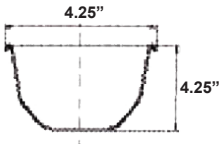
- HOUSING**
- One-piece compression-molded polyester fiberglass housing
  - Continuous poured in-place gasket
  - Offered in 2', 4', and 8' size housings
  - Water tight hub for 1/2" conduit entry provided
  - Impact resistant diffuser acrylic diffuser held with positive cam latches
  - Stainless steel mounting bracket standard
  - Stainless steel latches also available
  - Dirt and moisture resistant
- ILLUMINATION**
- Offered in 30K/35K/40K/50K
  - Ribbed Frosted acrylic lens standard
  - Lumen packages available from 3,166 - 23,594 Lumens
- ELECTRICAL**
- Quad Tap (QT) 120-277V ballast
  - 0-10V Dimmable driver standard
- CODE COMPLIANCE**
- cETLus Listed for Wet Locations
  - Meets UL Requirements
  - IP65, IP66, IP67
  - NEMA4X rated
  - NSF Rated
  - ARRA and BAA compliant
  - RoHS Compliant
- WARRANTY**
- 5 Year



VT8-K  
LED Vapor Tight

Model#	Size x Wattage	Driver	Color
VT8-K	2X17L (3166 Lm)	QT	30K
	2X24L (4350 Lm)		35K
	2X31L (5470 Lm)		40K
	2X39L (6452 Lm)		50K
	4X17L (3220 Lm)		
	4X24L (4480 Lm)		
	4X30L (5705 Lm)		
	4X37L (6910 Lm)		
	4X48L (8640 Lm)		
	4X70L (11,797 Lm)		
	8X17L (3220 Lm)		
	8X24L (4480 Lm)		
	8X30L (5705 Lm)		
	8X37L (6910 Lm)		
	8X48L (8640 Lm)		
	8X70L (11,787 Lm)		
	8X74L (13,820 Lm)		
	8X96L (17,280 Lm)		
	8X140L (23,594 Lm)		

Options (ships installed)	
EM5	- 5W Emergency Battery
EM12	- 12W Emergency Battery
WD	- Wide Distribution
FL	- Frosted Lens Over Board
SFAD	- Smooth Frosted Acrylic Deep Lens
SCAD	- Smooth Clear Acrylic Deep Lens
PCL	- Polycarbonate Lens
REFL	- Mirrored Aluminum Reflector
SSL	- Stainless Steel Latches
SSLTPS	- Stainless Steel Latches with Tamper Proof Screws
OCSE	- External Occupancy Sensor
OCSI	- Internal Occupancy Sensor



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Submitted by Genesis Lighting	<b>Job Name:</b> RISING TIDE POMPANO BEACH Architect: GBM ARCHITECTURE PA (Fort Lauderdale)	<b>Catalog Number:</b> VNTM-30000L-40K-XX-4M-N-XX-XX-HSS Notes: 25' AG POLES	<b>Type:</b> <b>SA</b> GENLIGHT25-68601
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PROJECT INFORMATION

Project Name	Type
Catalog #	Date

VIENTO AREA LUMINARE



APPLICATIONS

- Area Lighting
- Retail Spaces
- Street Lighting
- Auto Dealerships & Sales Lots
- Parks & Recreation Areas
- Safety & Security

APPROVALS

- ETL Listed
- Complies with UL 1598 and CSA C22.2
- Suitable for wet locations
- 3G Vibration Rated
- IP66 Rated
- BAA Compliant
- RoHS Compliant
- ATAL Tested [www.ata-labs.com](http://www.ata-labs.com)
- Select models DLC Premium. For a complete list of DLC Premium products visit: [www.xtralight.com/dlc](http://www.xtralight.com/dlc) or [qpl.designlights.org](http://qpl.designlights.org)



FEATURES

- Lumen packages ranging from 5000L to 55000L.
- Outstanding photometric performance results in excellent uniformity, optimal pole spacing and lower power density.
- Low profile architectural design offers a contemporary appearance with excellent light output.
- Enhanced foot candles delivered utilizing multiple optical options.
- Full cut-off optics with zero uplight.

CONSTRUCTION

- Thermal management achieved with a one-piece die-cast aluminum has integral heat sink fins and a hinged electrical compartment.
- Thermoset powder coat, available in bronze, white or custom colors (consult factory)
- IP66, precision molded, polycarbonate optics providing impact resistance and UV stabilization.
- Upgraded door to provide better protection from water intrusion.

ELECTRICAL

- Voltage: 120-277V or 347-480V AC input
- Driver: Class 1, constant current, calibrated to lumen package (0-10V dimming standard)
- Surge Protection: 20kA standard.
- Operating temperature: -40°C to +50°C (-40°F to +122°F)

CONTROLS

- Programmable smart sensor and twist-lock receptacle control options available.

MOUNTING

- Integral arm with key hole slot facilitates quick and easy installation.
- Adjustable slip fitter, round pole adaptor, universal pole adaptor, and other mounting options available as accessories.

WARRANTY

- Backed by XtraLight's limited 5-year warranty.

ORDER LOGIC

SAMPLE CATALOG NUMBER: VNTL-55000L-50K-DIM-5SN-BZ

SIZE	MODEL	CCT <sup>1</sup>	MUST SPECIFY		ORIENTATION	MUST SPECIFY		CONTROLS	OPTIONS
			DRIVER	OPTICS		FINISH			
S Small	5000L	30K 3000K	DIM Dim 0-10V, 120-277V	2M Type II Medium	N Normal (forward)	BZ Bronze	XX No Fixture Controls	HSS House-side Shield	
	10000L	40K 4000K	DIM0 <sup>2</sup> Dim 0-10V, 120-277V	3M Type III Medium	L Left	WH White	IS3 <sup>5</sup> IR Smart Sensor, 20"H/40"D	ASF <sup>5</sup> Adjustable Slip Fitter Cord Whip	
	18000L	50K 5000K	HVD to off	4M Type IV Medium	R Right	CC <sup>4</sup> Custom Color	IS7 <sup>5</sup> IR Smart Sensor, 40"H/100"D	3 <sup>6</sup> NEMA 3-Pin Twist-Lock Receptacle	
M Medium	15000L		Dim 0-10V, 347-480V	5S <sup>5</sup> Type V Square			BS3 <sup>5</sup> Bluetooth Smart Sensor, 20"H/40"D	5 <sup>6</sup> NEMA 5-Pin Twist-Lock Receptacle	
	20000L						BS7 <sup>5</sup> Bluetooth Smart Sensor, 40"H/100"D	7 <sup>6</sup> NEMA 7-Pin Twist-Lock Receptacle	
	25000L						CAS Casambi Controlled		
	30000L						AUT Autani Controlled		
L Large	35000L						SYN Synapse Controlled		
	40000L						SWX Sensorworx Controlled		
	45000L						CUS Custom Sensor (Factory Installed)		
	50000L								
	55000L								

1. Custom CCT available from 2700K - 6500K.
2. Some models may not be available with DIM0 (Dim to off).
3. The 5S (Type V Square) optic option is not available with L (Left) or R (Right) orientations.
4. Provide the desired RAL number for custom colors.
5. Sensor integrated in bottom fixture. (See dimensional drawing)
6. The ASF (Adjustable Slip Fitter Cord Whip) must be paired with the Adjustable Slip Fitter accessory (sold separately).
7. Photocell ordered separately. (See page 6)



<https://www.xtralight.com> • (800) 678-6960 • [customerservice@XLM.com](mailto:customerservice@XLM.com)  
XtraLight® reserves the right to change specifications without notice.

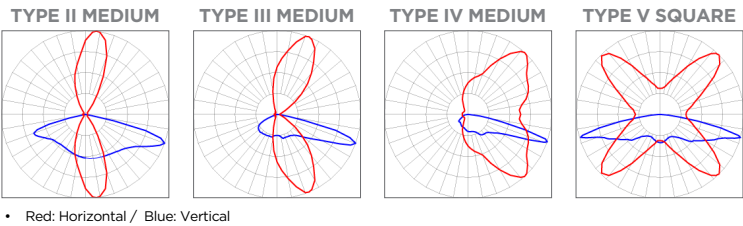
DRC

Page 1/6 Rev. 041125  
VNT

PZ25-12000026

VIENTO AREA LUMINARE  
VNT

ISO LINES



• Red: Horizontal / Blue: Vertical

PHOTOMETRIC DATA

STANDARD										
SIZE	MODEL	OPTICS	3000K		4000K		5000K		WATTAGE	BUG RATING
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		
VNTS SMALL	5000L	2M	5418	151	5644	156	5559	154	36	B2-U0-G2
		3M	5113	142	5326	148	5246	146		B2-U0-G3
		4M	5054	140	5265	146	5186	144		B1-U0-G3
		5S	5172	144	5387	149	5306	147		B3-U0-G2
	10000L	2M	11533	152	12014	158	11834	156	76	B3-U0-G3
		3M	10855	143	11307	149	11137	147		B2-U0-G2
		4M	10765	142	11214	148	11046	145		B2-U0-G4
		5S	11005	145	11464	151	11292	149		B4-U0-G3
	15000L	2M	15802	145	16460	152	16213	149	109	B3-U0-G3
		3M	15022	138	15648	144	15413	141		B3-U0-G3
		4M	14911	137	15532	143	15299	140		B3-U0-G5
		5S	15252	140	15887	146	15649	144		B4-U0-G3
	18000L	2M	18315	142	19078	147	18792	146	129	B3-U0-G3
		3M	17206	133	17923	139	17654	137		B3-U0-G3
		4M	17270	134	17990	139	17720	137		B3-U0-G5
		5S	17461	135	18189	141	17916	139		B4-U0-G3
VNTM MEDIUM	15000L	2M	15802	146	16460	152	16213	150	108	B3-U0-G3
		3M	15022	139	15648	145	15413	143		B3-U0-G3
		4M	14911	138	15532	143	15299	142		B3-U0-G5
		5S	15252	141	15887	146	15649	145		B4-U0-G3
	20000L	2M	23067	152	24028	158	23668	156	152	B3-U0-G3
		3M	21709	143	22614	149	22275	147		B3-U0-G3
		4M	21531	142	22428	148	22092	145		B3-U0-G5
		5S	22011	145	22928	151	22584	149		B4-U0-G3
	25000L	2M	25861	144	26939	149	26535	147	180	B4-U0-G4
		3M	23574	131	24556	136	24188	134		B4-U0-G3
		4M	23645	131	24630	136	24261	135		B3-U0-G4
		5S	24347	135	25362	141	24981	139		B5-U0-G3
	30000L	2M	31340	144	32646	151	32156	148	217	B4-U0-G4
		3M	29674	137	30910	142	30446	140		B4-U0-G4
		4M	29881	138	31126	144	30659	141		B4-U0-G5
		5S	30148	139	31404	145	30933	143		B5-U0-G4
	35000L	2M	35492	143	36971	148	36416	146	249	B4-U0-G4
		3M	33668	135	35071	141	34545	139		B4-U0-G3
		4M	33458	134	34852	140	34329	138		B4-U0-G5
		5S	34451	138	35886	144	35348	142		B5-U0-G4

• Some Photometric Data is extrapolated and subject to change.

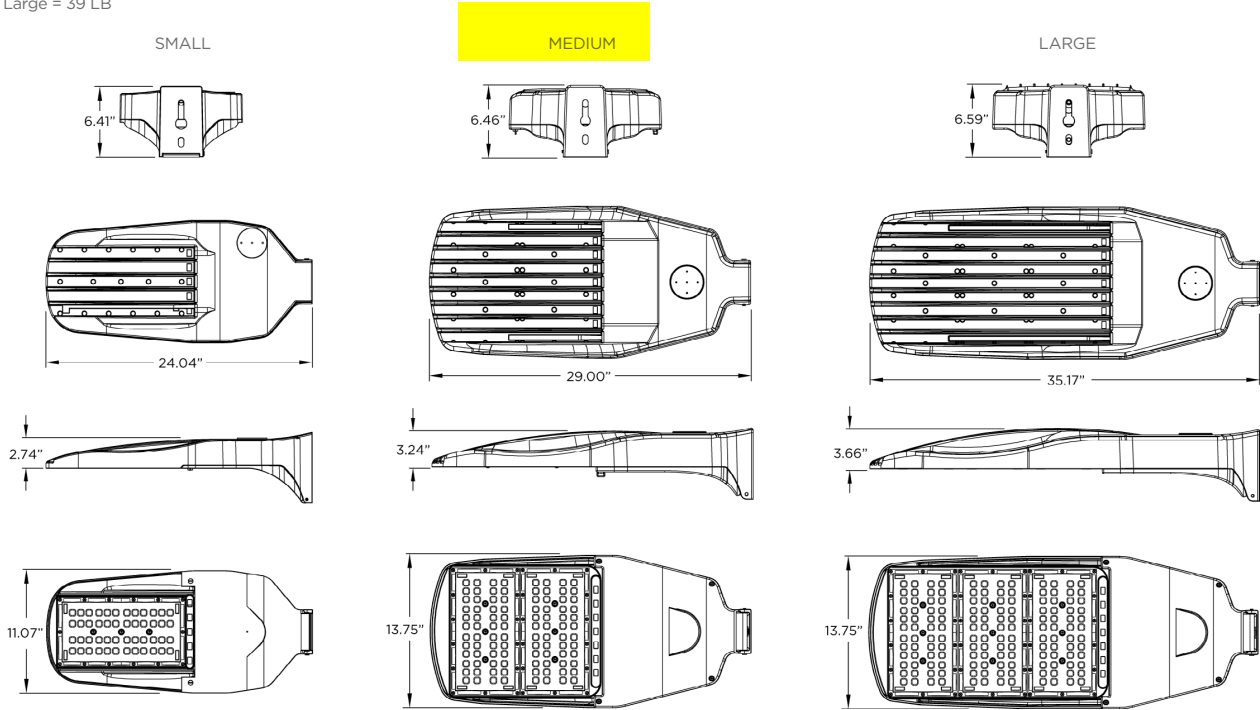
# VIENTO AREA LUMINARE

## VNT

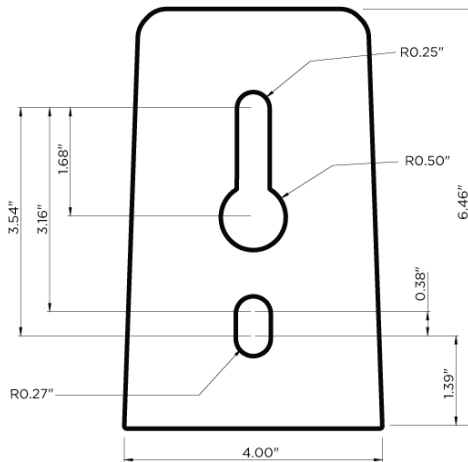
### DIMENSIONAL DATA

#### STANDARD SIZES

WEIGHT:  
Small = 11 LB  
Medium = 29 LB  
Large = 39 LB



### MOUNTING







- Dimensional Data shows the end, top, side, and bottom views for all standard sizes.
- All weights are rounded up to the nearest 0.5 lb.


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VIENTO AREA LUMINARE  
VNT

MUST SPECIFY MOUNTING

ACCESSORIES (SOLD SEPARATELY)

<b>VNT-ASF</b>	<div><div>FINISH</div><div><b>BZ</b> Bronze <b>WH</b> White <b>CC</b> Custom Color</div></div>	<b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Adjustable Slip Fitter</li><li>Must select (ASF) in the order logic under the Options section.</li><li>180° range of motion in 10° increments.</li><li>EPA: 0.127 sq. ft. - 6.0 LB</li><li>Viento must not be tilted more than 20° when using ASF</li></ul>	
<b>VNT-RPA</b>	<div><div>FINISH</div><div><b>BZ</b> Bronze <b>WH</b> White <b>CC</b> Custom Color</div></div>	<b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Round Pole Adaptor</li><li>Allows up to four Viento fixtures to be mounted to one pole.</li><li>3" to 5" Diameter</li><li>EPA: 0.03 sq. ft. - 0.75 LB</li></ul>	
<b>VNT-WB</b>	<div><div>FINISH</div><div><b>BZ</b> Bronze <b>WH</b> White <b>CC</b> Custom Color</div></div>	<b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Wall Bracket</li></ul>	
<b>VNT-TWB</b>	<div><div>FINISH</div><div><b>BZ</b> Bronze <b>WH</b> White <b>CC</b> Custom Color</div></div>	<b>DESCRIPTION</b> <ul style="list-style-type: none"><li>Tenon Wall Bracket Horizontal Mount</li><li>8" Square Plate - 2 3/8" OD</li><li>Must be ordered with the Adjustable Slip Fitter (ASF) accessory.</li></ul>	

Submitted by Genesis Lighting		<b>Catalog Number:</b> VNTM-30000L-40K-XX-4M-N-XX-XX-HSS  Notes: 25' AG POLES	<b>Type:</b>  <b>SA</b>  GENLIGHT25-68601
	<b>Job Name:</b> RISING TIDE POMPANO BEACH Architect: GBM ARCHITECTURE PA (Fort Lauderdale)		

# VIENTO AREA LUMINARE

## VNT

MUST SPECIFY MOUNTING

ACCESSORIES (SOLD SEPARATELY)

VNT-SSA

FINISH

BZ Bronze


WH White

CC Custom Color

DESCRIPTION

Sholder-to-Sholder Adaptor

EPA: 0.90 sq. ft. - 27 LB



VNT-TMA

POLE

FINISH

SIZE

MOUNTING

S Square

BZ Bronze

4 4"

01 1 Fixture

R Round

WH White

5 5"

28 2 Fixtures at 180°

6 6"

29 2 Fixtures at 90°

39 3 Fixtures at 90°

32 3 Fixtures at 180°

49 4 Fixtures at 90°

DESCRIPTION

Tenon Mount Adaptor

Dimensions (S): 4"/5"/6"

Dimensions (R): 4"/5" DIA

EPA: 0.4 sq. ft. 10 - 16 LB

VNT-TMAR includes Round Pole Adaptor (VNT-RPA) depending on mounting count.



VNT-UPM

POLE

FINISH

SQ Square

BZ Bronze

RD Round

WH White

DESCRIPTION

Universal Pole Mount Adaptor



DIMMING CONTROL

MS5559 Scheduled Dimming, Standard Voltage

MS5560 Scheduled Dimming, High Voltage

MS5561 Constant All-Night Dimming, Standard Voltage

MS5562 Constant All-Night Dimming, High Voltage

DESCRIPTION

Dimming Control

Standard Voltage: 105-305 VAC

High Voltage: 312-530 VAC

Frequency: 50/60 Hz



SHORTING CAP

MS1827 Shorting Cap

DESCRIPTION

Shorting Cap

Shorting cap required if no other controls are being used in fixture receptacle.



PHOTOCELL STANDARD ON/OFF

MS0192 120/277

MS5088 480v