XtraLight® LED Lighting Solutions

PROJECT INFORMATION

Project Name	S-1, P-1, P-2
Catalog #	Type
	Date

VIENTO AREA LUMINAIRE

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
- Select models DLC Qualified. For a complete list of DLC Qualified products visit: www.xtralight.com/dlc or 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-SSN-BZ**

VNT

SIZE	MODEL	CCT[1]	DRIVER	OPTICS	ORIENTATION	FINISH	CONTROLS	OPTIONS
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		**3M** Type III Medium	**L** Left	**WH** White	**IS3** IR Smart Sensor, 20'H/40'D	**ASF**[3] Adjustable Slip Fitter Cord Whip
	15000L	**50K** 5000K	**DIMD**[2] Dim 0-10V, 120-277V	**4S** Type IV Short	**R** Right	**CC**[4] Custom Color	**IS7** IR Smart Sensor, 40'H/100'D	**3**[5] NEMA 3-Pin Twist-Lock Receptacle
	18000L		**HVD** to off Dim 0-10V, 347-480V	**5S**[6] Type V Square			**BS3** Bluetooth Smart Sensor, 20'H/40'D	**5**[5] NEMA 5-Pin Twist-Lock Receptacle
M Medium	**15000L**						**BS7** Bluetooth Smart Sensor, 40'H/100'D	**7**[5] NEMA 7-Pin Twist-Lock Receptacle
	20000L						**CAS** Casambi Controlled	
	25000L						**AUT** Autani Controlled	
	30000L						**SYN** Synapse Controlled	
	35000L						**SWX** Sensorworx Controlled	
L Large	**30000L**						**CUS** Custom Sensor (Factory Installed)	
	35000L							
	40000L							
	45000L							
	50000L							
	55000L							

1. Custom CCT available from 2700K - 6500K.
2. Some models may not be available with **DIMD** (Dim to off).
3. The **SS** (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. The **ASF** (Adjustable Slip Fitter Cord Whip) must be paired with the Adjustable Slip Fitter accessory (sold separately).
6. Photocell not included.

HOLOPHANE® LEADER IN LIGHTING SOLUTIONS

Catalog Number	
Notes	Type C-1, C-2

Parkpak® LED

Mechanical
- Heavy grade A360 cast aluminum coupled with a rigorous 5-stage pretreatment, epoxy basecoat and polyester topcoat yield a finish that achieves a scribe creepage rating of 8 after 5,000 hours of salt spray.
- Mounts to a standard junction box
- Provide a swivel kit for pendant mount applications that is secured to a 4 inch square electrical box
- Wet location listed
- IP66 rating
- ¾" threaded plug (¾" - 14 NPT) on each side, accepts ¾" and ½" conduit.
- Vibe rating for surface mount: 3G
- Vibe rating for pendant mount: 3G at 1.5 ft/rt, excludes swivel kit
- Pendant mount: ¾" - 14 NPT in center of housing
- Bird Shroud (Accessory)

Electrical
- Electrical harness for quick and safe disconnect / connect of power and options
- Rated for -40°C / -40°F minimum ambient
- Programmable electronic driver with 0-10V control leads
- Available in: 120-277V 50/60 Hz and 347-480V 50/60 Hz
- Standard: 3000K, 4000K and 5000K CCT (>70 CRI)
- Optional: >80 CRI, 8 week lead-time
- Internal mounted emergency battery backup for operation in an ambient temperature ranging from -20°C / -4°F to 30°C / 86°F for P10 thru P40 performance packages, non CEC compliant
- All surge protection meets ANSI/IEEE C62.41.2 10kV/10kA
- Standard surge protection is 20kV/10kA with indicator light per ANSI C136.2
- Optional surge protection is 10kV/5kA per ANSI C136.2
- The emergency battery option surge protection is 10kV/5kA per ANSI C136.2

Optical
- The light engine shall be IP66
- Type V E (entry), M (medium), R (rectangle) & W (wide)
- Asymmetric

Optical Material Options
- Borosilicate glass lens (GL)
- Polycarbonate lens (PY)
- Zero uplight option (FL)

Controls
- Field adjustable output
- Button style photocontrol
- Motion Sensor / Ambient Photocontrol with mounting options ranging from (8-15') and (15-30')
- Title 24 compliance options available

Certification and Standards
- Luminaire is CSA listed, US and Canada
- Suitable for operation in an ambient temperature up to 40°C / 104°F for standard product
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- LM-79 compliant
- The projected LED Lumen Maintenance shall be based only on IES LM-80-08 and TM-21

Government Procurement
BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product with the BABA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/resources/buy-american for additional information.

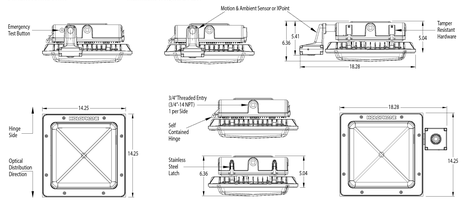
Warranty
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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.

BAA BABA

DIMENSIONAL DATA

Maximum weight: 24 lbs.



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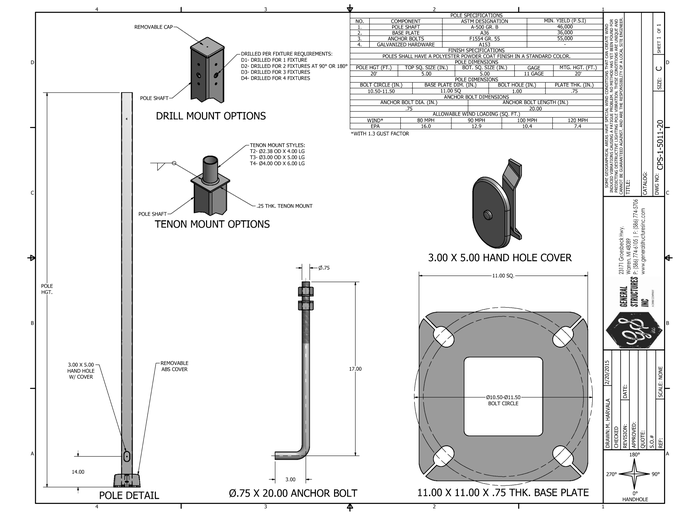

POLE SPECIFICATIONS			
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500, GR. B	46,000
2.	BASE PLATE	A36	36,000
3.	ANCHOR BOLTS	F1554 GR. 55	55,000
4.	GALVANIZED HARDWARE	A-325	

FINISH SPECIFICATIONS:
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

POLE DIMENSIONS					
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)	
20'	5.00	11.00	11 GAUGE	20'	

POLE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
10.50-11.50	11.00 SQ.	1.00	.75	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)	ANCHOR BOLT LENGTH (IN.)			
.75	20.00			
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	16.0	12.9	10.4	7.4

*WITH 1.3 GUST FACTOR

DRC
PZ24-12000011
07/17/2024

DESIGN

DYNAMIK

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Checked By:Checker

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2024.06.10
16:06:38-04'00'
JIMMY NGUYEN LICENSE STATE OF FLORIDA PROFESSIONAL ENGINEER

SEAL:

1736 E ATLANTIC BLVD
POMPANO BEACH, FL 33060

220 MAIN ST
GAINESVILLE, FL 32601

PROJECT NUMBER: CLR2023-03

ATLANTIC ONE

CLIENT: THE COLLIER COMPANIES

△	DRAWING RELEASE	DATE
	DRC	6/11/2024

TITLE:

SITE FIXTURE CUTSHEETS-ELECTRICAL

SHEET NUMBER:

E1.02

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