XtraLight® LED Lighting Solutions

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
- Select models DLC Premium. For a complete list of DLC Premium 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-5SN-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	**DIMO**[2] Dim 0-10V, 120-277V	**3M** Type III Medium	**L** Left	**WH** White	**IS3**[3] IR Smart Sensor, 20'H/40'D	**ASF**[4] Adjustable Slip Fitter Cord Whip
	15000L	**50K** 5000K	**HVD** to off Dim 0-10V, 347-480V	**4M** Type IV Medium	**R** Right	**CC**[5] Custom Color	**IS7**[3] IR Smart Sensor, 40'H/70'D	**3'** NEMA 3-Pin Twist-Lock Receptacle
	18000L			**5S**[6] Type V Square			**BS3**[3] Bluetooth Smart Sensor, 20'H/40'D	**5'** NEMA 5-Pin Twist-Lock Receptacle
M Medium	**15000L**						**BS7**[3] Bluetooth Smart Sensor, 40'H/100'D	**7'** NEMA 7-Pin Twist-Lock Receptacle
	20000L						**CAS** Casambi Controlled	**SP**[7] Selectable Power
	25000L						**AUT** Autani Controlled	**10Y** 10 Year Warranty
	30000L						**SYN** Synapse Controlled	
	35000L						**SWX** Sensorswx 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 **DIMO** (Dim to off).
3. The **5S** (Type V Square) optic option is not available with **L** (Left) or **R** (Right) orientations.
4. The **ASF** (Adjustable Slip Fitter Cord Whip) must be paired with the Adjustable Slip Fitter accessory (sold separately).
5. Sensor integrated in bottom fixture. (See dimensional drawing)
6. Photocell ordered separately. (See page 6)
7. See page 3 for selectable power table.

HOLOPHANE® LEADER IN LIGHTING SOLUTIONS

Catalog Number	
Notes	Type

CLBOLED

Columbia LED Series: Cast Aluminum Bollard

General Description
The Columbia is a decorative bollard which provides a fully integrated LED solution to complement the full line of decorative posts by transitioning flawlessly from the street to pedestrian walkway.

While maintaining the period style, the electronics are engineered to provide energy-efficient lighting and minimize maintenance components. Our bollards offer superior finish through the application of a polyester powder coat finish.

Intended use: Bollard for city streetscapes, public areas and parks, higher education campuses, paths and walkways.

Mechanical Specifications
The luminaire housing shall:
- Be heavy grade A356.1 cast aluminum (aluminum with <1% copper)
- Wet locations listed
- One-piece casting with a removable top
- Optical assembly is secured inside the shaft
- All welding shall be per ANSI/AWS D1.2-90
- All welders shall be certified per Section 5 of ANSI/AWS D1.2-90
- (4) ¾" diameter by 18" long, hot dip galvanized L-type anchors bolts are provided and are to be installed on a 10.5" bolt circle
- Access door opening for anchor bolts and wiring access is 3" x 5" x 4.5"
- Optional Field or Factory installed hot-dip galvanized direct burial base for mounting without a concrete footing

The finish shall:
- Utilize a polyester powder coat paint to ensure maximum durability.
- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALxxxxSDCR) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Electrical Specifications
The driver shall meet the following requirements:
- Certified by UL or CSA for wet locations
- A factory programmable electronic driver with 0-10V dimming
- LEDs shall have a minimum of 70 CRI and available in 2700K, 3000K and 4000K CCT
- The electrical system shall be designed to meet ANSI/IEEE C62.41.2 and shall offer a 10kV/5kA surge protection, fail off, as standard with an optional 20kV/10kA surge protection, fail off with indicator light, option
- Optional GFI receptacle with wet-location cover, not CSA listed

Optical Specifications
- IP65 light engine
- Type 5 distribution with a smooth white acrylic outer lens
- Type 5 distribution with a either a white or semi-specular louver and a smooth clear acrylic outer lens
- Type 3 or 5 distribution with prismatic borosilicate glass and a smooth clear acrylic outer lens

Control Options
The control options shall include, but not limited to, the following:
- Field adjustable output to adjust output to luminaire - AO
- Button style photocontrol

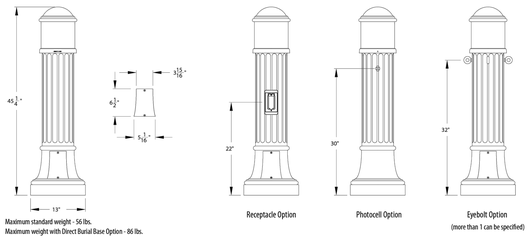
Certification and Standards
- UL 1598 - Wet Locations Safety Listing
- Suitable for ambient temperatures -40°C to 40°C

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.

Important Installation Notes:
- Factory-supplied templates must be used when setting anchor bolts. Acuity Brands Lighting will not accept claim for incorrect anchorage placement due to failure to use factory template.
- Acuity Brands Lighting is not responsible for the foundation design.

DIMENSIONAL DATA



Maximum standard weight - 56 lbs.
Maximum weight with Direct Burial Base Option - 86 lbs.

CLBOLED

Columbia LED Series: Cast Aluminum Bollard

HOLOPHANE® LEADER IN LIGHTING SOLUTIONS

ORDERING INFORMATION

Example: CLBOLED CA P40 30K 120V GL5 ACS BK PEC1 EB32B EB32D

Series	Material	LED Performance Package	Color Temperature	Voltage	Optics
CLBOLED	CA Cast Aluminum	P10 P10 Performance Package	27K 2700K	MVOLT Auto-sensing voltage (120 thru 277) 50/60 HZ	GL3 Internal glass refractor, Type 3
		P20 P20 Performance Package	30K 3000K	HVOLT Auto-sensing voltage (347-480) 50/60 HZ	GL5 Internal glass refractor, Type 5
		P30 P30 Performance Package	40K 4000K	120V 120V 50/60 HZ	LP5 Louver, painted white, Type 5
		P40 P40 Performance Package		277V 208-277V 50/60 HZ	LS5 Louver, semi-specular, Type 5
				347V 347V 50/60 HZ	NOS No internal reflector, Type 5

Lens	Color	Options / Controls
AWS Acrylic White Smooth Outer Lens	BK Black	AO Field adjustable output device
ACS Acrylic Clear Smooth Outer Lens	BZ Bronze	EB32A Eyebolt (for chain by others) at 32° and 0° counterclockwise from door
	GH Graphite	EB32B Eyebolt (for chain by others) at 32° and 90° counterclockwise from door
	GN Green	EB32C Eyebolt (for chain by others) at 32° and 180° counterclockwise from door
	GR Grey	EB32D Eyebolt (for chain by others) at 32° and 270° counterclockwise from door
	PP Primer Paint	PEC1 Button style photocontrol (120V)
	WH White	PEC2 Button style photocontrol (208V-277V)
	CMC Custom Match Color	PEC3 Button style photocontrol (347V)
	RALxxxxSDCR RAL Super Durable Corrision Resistant, 80% Gloss Paint, replace xxxx with RAL number.	DBB Factory Installed direct burial base for mounting without a concrete footing
	XX Standard Finish, TBD	FGE GFI receptacle externally mounted with wet-location cover (120V)
		PHREX Security Screws - Pin in hex exterior fasteners
		TB 3 position terminal block
		20KV 20kV 10kA surge

Accessories: *Order as separate catalog number.*

ADBB2 R3	Bolt on 24" long, 3.5" scheduled 40 hot-dip galvanized steel pipe with 2" x 8" wireway opening; attachment hardware included
AB-31-4	Anchor bolts
TMP-75	Template

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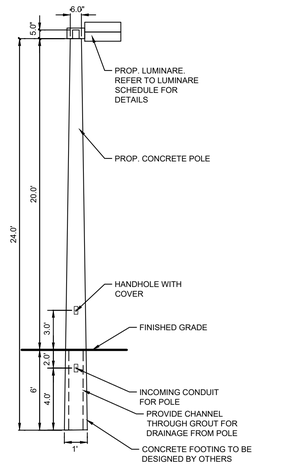

24 FT POLE DETAIL (20' M.H.)

(WIND LOAD TO MEET 170 MPH FOR 3 SEC GUSTS)
SCALE: N.T.S.

DRC
PZ25-12000028
01/07/2026

No.	REVISIONS	DATE	BY

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Giovanni V Fernandez

KHA PROJECT	043175014
DATE	9/4/2025
SCALE	AS SHOWN
DESIGNED BY	GVF
DRAWN BY	EA
CHECKED BY	GVF

PHOTOMETRICS DETAILS

MODERA POMPANO BEACH
PREPARED FOR
MCRT INVESTMENTS LLC
POMPANO BEACH FLORIDA

SHEET NUMBER
C-601

DRC
PZ25-12000028
10/15/2025

Plotted By:Abitbol, Emmanuel Sheet Set:MILLCREEK POMPANO Layout:C-601 PHOTOMETRICS DETAILS September 09, 2025 05:39:22pm K:\FTL_Civil\043 jobs\043175014 Mill Creek Pompano\Design\CADD\Plans\C-PHOTO.dwg
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