

BUILDING LIGHTING FIXTURE CUTS:

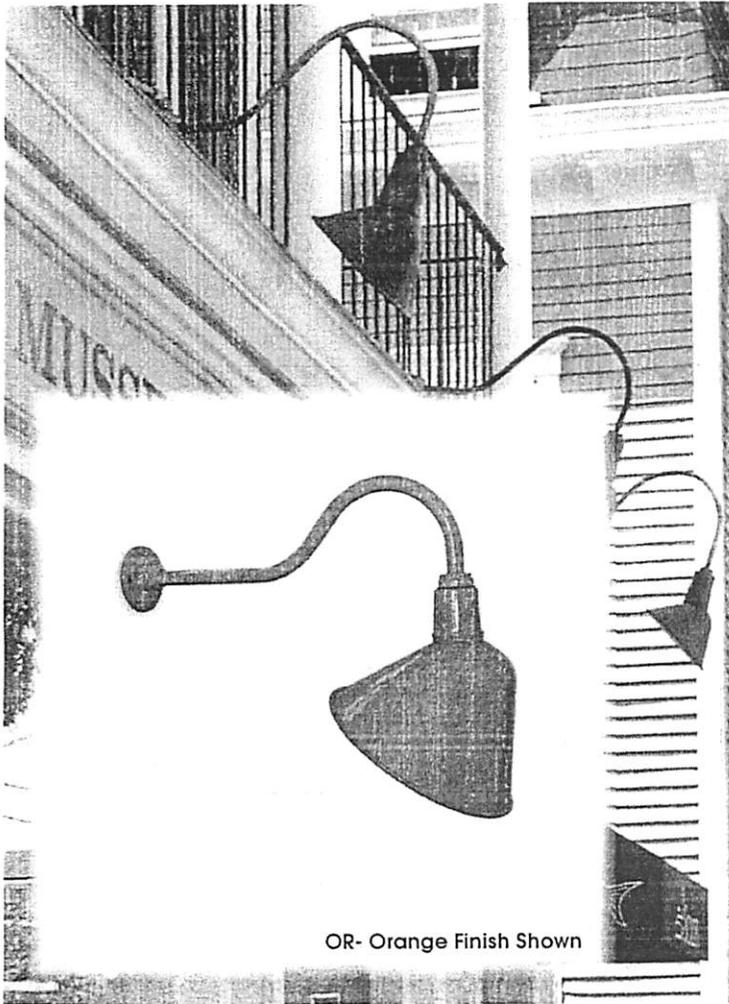


Store #243
@ Storrs Center
Storrs Road (Rte. 195) & Village Street
Mansfield, CT

W WALL MOUNTED SIGNAGE

INFINIUM™ ANGLED REFLECTOR CX-LED SIGNLIGHT

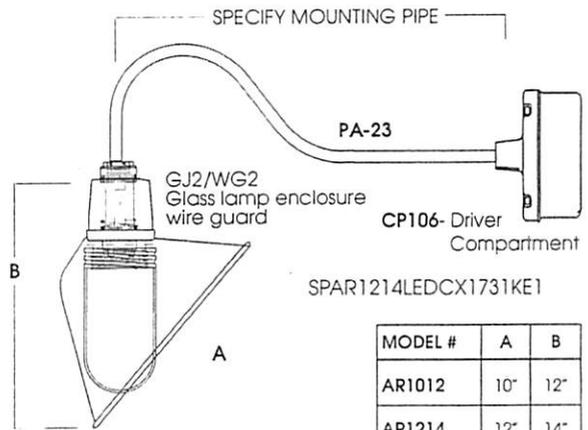
RLM SERIES



OR- Orange Finish Shown

PRODUCT INFORMATION:

- Angled Reflector light is perfect for a variety of sign and surface lighting applications.
- Fixture is constructed of spun and die cast aluminum.
- CREE LED system is replaceable and upgradeable.
- Choose from 20 powdercoat finishes. Interior finished gloss white with color exterior. Standard fixture damp location listed.
- WL-Wet location available.
- Manufactured and built to UL standard No 1598.



MODEL #	A	B
AR1012	10"	12"
AR1214	12"	14"

MODEL	WATTS	KELVIN	DRIVER	LAMP ENCL.	MOUNTING	FINISH***
AR1012LEDCX	17W	27K -2700° K	E1 - Electronic, 120V	FJ1 -Frosted Lamp Enclosure	PA23 - See RLM Mounting Page for available arm options	GW -Gloss White
AR1214LEDCX	1450 Lumens	31K -3100° K 35K -3500° K 41K -4100° K 55K -5500° K	E2 - Electronic, 277V	WJ1 -Wire Guard CG1 -Cast Wire Guard	CP6 -Wall Pipe Interface CP3 -CP6 Decorative Cover CP106 -Wall Ballast Housing	GB -Gloss Black EG -Evergreen VE -Verde Green AY -Aero Yellow BL -Blue Streak OR -Orange RD -Red Baron BZ -Bronze CO -Copper Metallic SI -Silver MM -Metal Finish (Brushed Copper, Brushed Aluminum, Polished Brass) consult factory CC -Custom Color
				WL -Wet Location		
AR1012LEDCX	17W	31K	E1	FJ1/WL	PA23/CP106	GW

*** See SPECTRUM Color Chart for a full list

Dimensions shown are nominal. Spectrum Lighting is continually improving products and reserves the right to make changes that will not alter performance or appearance with or without written notice.

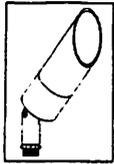


PROJECT: _____ TYPE: _____
CAT. NO.: _____



BLADE SIGN

DELTA STAR™



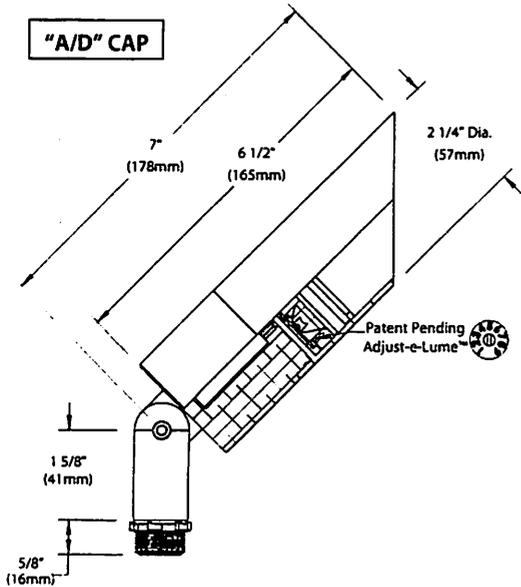
BKSSL
BLADE STATE LIGHTING

the power of

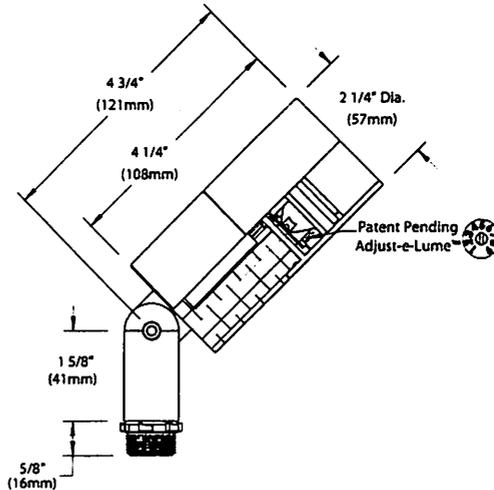


PROJECT:	
TYPE:	

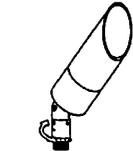
"A/D" CAP



"B/E" CAP



360 SL™

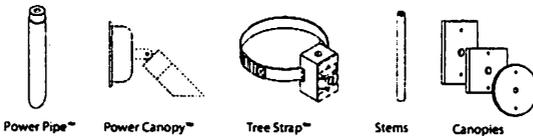


Horizontal Rotation
(Optional 360SL™ Knuckle)

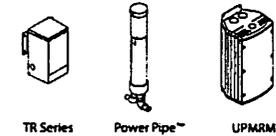
Accessories (Configure separately)

All dimensions indicated on this submittal are nominal. Contact Technical Sales if you require more stringent specifications.

Mounting:



Remote Transformers:



SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Materials

Furnished in Copper-Free Aluminum (Type 6061-T6), Brass (Type 360) or Stainless Steel (Type 304).

Body

Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.

Knuckle

The LOCK™ (Locking 'O' Ring Compression Knuckle) is comprised of two components. The first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. 1/2" pipe thread for mounting.

Optional 360SL™ additionally provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.

Cap

Fully machined. Accommodates [1] lens or lower media. Choose from 45° cutoff ('A' or 'D'), or 1" deep bezel with 90° cutoff ('B' or 'E') cap styles. 'A' and 'B' caps include weep-hole for water and debris drainage. 'D' and 'E' caps exclude weep-hole and are for interior use only.

Lens

Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. Specify soft focus (#12) or rectilinear (#13) lens.

BKSSL™

Integrated solid state system with 'e' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components.

Integral non-dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides long life, significant energy reduction and exceptional thermal management.

Adjust-e-Lume™ (Pat. Pending)

Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.

Optics

Interchangeable OPTIKIT™ modules permit field changes to optical distribution. Color-coded for easy reference: Narrow Spot (NSP) = Red, Spot (SP) = Green, Medium Flood (MFL) = Yellow, Wide Flood = Blue.

Remote Transformer

For use with 12VAC BKSSL™ remote transformer.

Wiring

Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Hardware

Tamper-resistant, stainless steel hardware. LOCK™ aiming screw is additionally black oxide treated for additional corrosion resistance.

Finish

StarGuard® (Pat. Pend.), a RoHS compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. (Brushed finish for interior use only).

Warranty

5 year limited warranty.

Certification and Listing

ITL tested to IESNA LM-79. Lighting Facts Registration per USDOE (www.lightingfacts.com). ETL Listed to ANSI/UL Standard 1838 and UL Standard 8750. Certified to CAN/CSA Standard C22.2 No. 9, CSA TIL B-588. RoHS compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP66 Rated. Made in USA.



*Teflon is a registered trademark of DuPont Corporation. Energy Star is a registered trademark of the United States Environmental Protection Agency.

B-K LIGHTING

40429 Brickyard Drive • Madera, CA 93636 • USA
559.438.5800 • FAX 559.438.5900
www.bklighting.com • info@bklighting.com

SUBMITTAL DATE
12-13-11

DRAWING NUMBER
SUB000930

Job:
Type:
Notes:

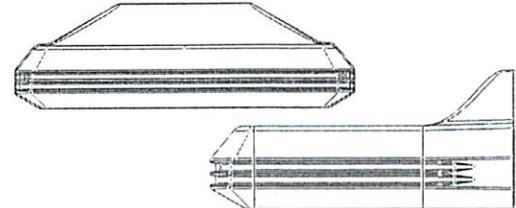
@ LOADING DOCK, DSD RAMP



120 Line LED

122 SlenderForm Sconce Including Motion Response

Philips Gardco 122 SlenderForm high performance LED sconces are designed to integrate naturally to wall surfaces while providing the distinct SlenderForm look. Available with three (3) different distribution patterns, 122 LED sconces provide full cutoff performance (in the normal downlight position.) Luminaires feature advanced LED thermal management technology. High performance Class 1 LED systems offer potential energy savings of 50 % or more compared to HID systems. 122 LED luminaires are also available with Automatic Profile Dimming, automatically increasing savings by an additional 33%, and with Motion Response for maximized energy savings.



PREFIX	DISTRIBUTION	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
<input type="text"/>						

Enter the order code into the appropriate box above. Note: Philips Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

- 122-CWL SlenderForm LED Sconce - Constant Wattage / Full Light Output
- 122-DIM¹ SlenderForm LED Sconce - 0 - 10V Dimming (Control system by others.)
- 122-APD¹ SlenderForm LED Sconce with Automatic Profile Dimming
- 122-MR¹ SlenderForm LED Sconce with Motion Response

DISTRIBUTION

- 2 Type II Wide Throw Optic, featuring Maximized Lateral Throw
- 3 Type III Preferred Wide Throw Optic, featuring Improved Forward Throw
- 4 Type IV Maximized Forward Throw Optic

¹. Available 120V through 277V (UNIV) only.
See page 3 for more detailed luminaire configuration information.

LED WATTAGE AND LUMEN VALUES

Ordering Code	Average System Watts ²	LED Current (mA)	LED Selection	Luminaire Initial Absolute Lumens ³		
				TYPE 2	TYPE 3	TYPE 4
35LA	33	350	NW	2,932 (s)	3,058 (s)	2,945 (s)
55LA	50	530	NW	4,072	4,247	4,090
75LA	70	700	NW	5,253 (s)	5,479 (s)	5,276 (s)

2. Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage.
3. Tests are in process for luminaires with the DL option, CW and WW luminaires. Contact Gardco.applications@philips.com if any approximate estimates are required for design purposes. Lumen values based on tests performed in compliance with IESNA LM-79.
(s) Indicates that values shown are scaled based on tests of similar, but not identical configurations.

LED SELECTION

- CW Cool White - 5700°K - 75 CRI
- NW Neutral White - 4000°K - 70 CRI
- WW Warm White - 3000°K - 80 CRI

VOLTAGE

- UNIV 120V through 277V, 50hz or 60hz
- HVU 347V through 480V, 50hz or 60hz (Available in 122CWL - 75LA only.)

1611 Clovis Barker Road, San Marcos, TX 78666
(800) 227-0758 (512) 753-1000 FAX: (512) 753-7855 sitelighting.com

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G200-044/0213

PHILIPS





120 Line LED

122 SlenderForm Sconce Including Motion Response

FINISH

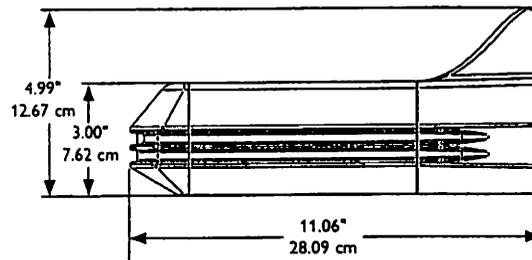
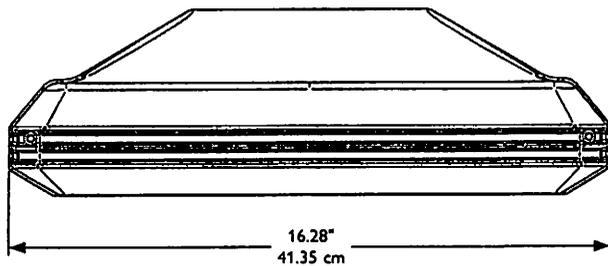
BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
BGP	Beige Paint
OC	Optional Color Paint Specify <i>Optional Color</i> or RAL ex: OC-LGP or OC-RAL7024.
SC	Special Paint Specify. Must supply color chip.

OPTIONS

F⁴	Fusing
PCB^{4,5}	Button Type Photocontrol
DL	Diffusing Lens (<i>reduces performance significantly</i>)
WS⁴	Wall Mounted Box for Surface Conduit
SPR⁷	Surge Protection 120V thru 277V Input meeting ANSI C62.41.2
SPRH⁷	Surge Protection 347V thru 480V Input meeting ANSI C62.41.2

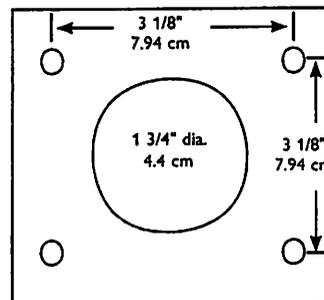
4. Specify input voltage.
5. Not Available in 480V.
6. Rear entry permitted.
7. Not available with Fusing (F) option.

DIMENSIONS



Approximate Luminaire Weight: 18 lbs (8.17 kg)

Mounting Plate



Mounting Bolt Pattern

Note: Mounting plate center is located in the center of the luminaire width. Splices must be made in the J-box (by others). Mounting plate must be secured by max. 5/16" (.79cm) diameter bolts (by others) structurally to the wall.

PHILIPS



Job:
Type:
Notes:

WALL PACK AT COMPACTOR, TRANSFORMER

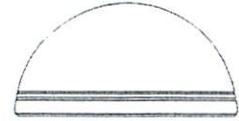


100 Line LED

Page 1 of 3

I06 Quarter Sphere Sconce LED

Philips Gardco 106 LED quarter sphere high performance sconce luminaires are designed to integrate naturally to wall surfaces. 106 LED luminaires are available with three (3) different distribution patterns, providing full cutoff performance (in the normal downlight position) and featuring LED arrays. Luminaires provide performance excellence and advanced Philips Gardco LED thermal management technology. High performance Class 1 LED systems offer potential energy savings of 50 % or more compared to HID systems. 106 LED luminaires are also available with Automatic Profile Dimming, increasing savings by an additional 33%.



PREFIX	DISTRIBUTION	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
<input type="text"/>						

Enter the order code into the appropriate box above. Note: Philips Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX

- 106L** Quarter Sphere LED - Constant Wattage / Full Light Output
- 106L-DCC** Quarter Sphere LED - Dual Arrays with Dual Circuit Control
- 106L-DIM** Quarter Sphere LED - 0 - 10V Dimming (Control system by others.)
- 106L-APD** Quarter Sphere LED with Automatic Profile Dimming

DISTRIBUTION

- 2** Type II Wide Throw Optic, featuring Maximized Lateral Throw
- 3** Type III Preferred Wide Throw Optic, featuring Improved Forward Throw
- 4** Type IV Maximized Forward Throw Optic

See page 3 for more detailed luminaire configuration information.

LED WATTAGE AND LUMEN VALUES

Ordering Code	Average System Watts ¹	LED Current (mA)	LED Selection	Luminaire Initial Absolute Lumens ^{2,3}			Basis of Lumen Data Photometric tests performed in compliance with IESNA LM-79.
				TYPE 2	TYPE 3	TYPE 4	
35LA	35	350	NW	2,883	2,974	2,821	
55LA	55	530	NW	3,948	4,158	3,904	

1. Wattage may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage.
2. Tests are in process for luminaires with the DL option, CW and WW luminaires. CW values may be approximated by applying a 1.08 multiplier to NW values shown. Contact Gardco.applications@philips.com if any approximate estimates are required for design purposes.
3. LED arrays feature LEDs that provide from 100 to 130 lumens per watt when operated at 350 mA. Lumen values based on tests performed in compliance with IESNA LM-79.

LED SELECTION

- CW** Cool White - 5700°K - 75 CRI
- NW** Neutral White - 4000°K - 70 CRI
- WW** Warm White - 3000°K - 80 CRI

VOLTAGE

- UNIV** 120V through 277V, 50hz or 60hz

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G200-031/1012

PHILIPS





100 Line LED

I06 Quarter Sphere Sconce LED

FINISH

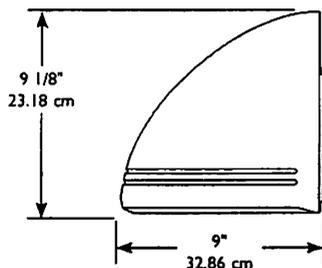
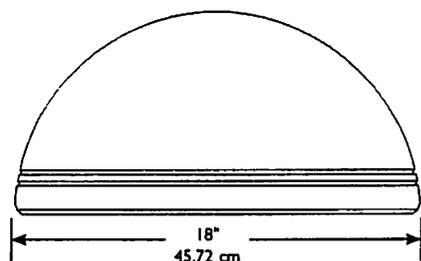
BRP	Bronze Paint
BLP	Black Paint
WP	White Paint
NP	Natural Aluminum Paint
BGP	Beige Paint
OC	Optional Color Paint <i>Specify Optional Color or RAL ex: OC-LGP or OC-RAL7024.</i>
SC	Special Paint <i>Specify. Must supply color chip.</i>

OPTIONS

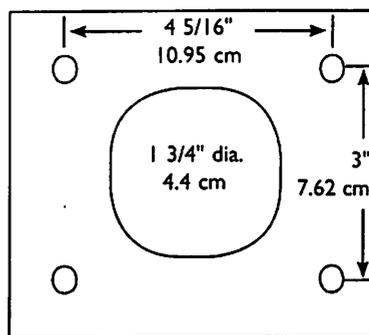
F⁹	Fusing	4. Polycarbonate lenses carry a 1 year warranty only.
PCB⁹	Button Type Photocontrol	5. Rear entry permitted.
DL⁴	Diffusing Lens Reduces Performance Significantly	6. Not available with PSO option and not available with the WG option.
PSO^{4,7}	Offset Polycarbonate Flat Shield	7. Not available with DL option and not available with the WG option.
UT	5° Uptilt	8. Not available with DL option and not available with the PSO option.
WS⁵	Wall Mounted Box for Surface Conduit	9. Specify input voltage.
WS/UT⁵	WS Option w/5° Uptilt	
WG⁸	Wire Guard	
SPR	Surge Protection 120V thru 277V Input meeting ANSI C62.41.2	

(Not available with Fusing (F) option. DCC luminaires require one (1) surge protector per circuit.)

DIMENSIONS



Mounting Plate



Mounting Bolt Pattern

Note: Mounting plate center is located in the center of the luminaire width and 3.5"(8.89cm) above the luminaire bottom (lens down position). Splices must be made in the J-box (by others). Mounting plate must be secured by max. 5/16" (.79cm) diameter bolts (by others) structurally to the wall.



FEATURES & SPECIFICATIONS

INTENDED USE

Provides maintenance-free general illumination for outdoor use in commercial applications such as retail, education, multi-unit housing and storage. Ideal for lighting building facades, parking areas, walkways, garages, loading areas and any other outdoor space requiring reliable safety and security.

CONSTRUCTION

Sturdy weather-resistant aluminum housing with a bronze finish, standard unless otherwise noted. A clear polycarbonate lens protects the optics from moisture, dirt and other contaminants.

Fixture is maintenance-free.

OPTICS

8 high performance 5470K LEDs are powered by a multi-volt (120V-277V) LED driver that uses 26.45 input watts and provides 1,436 delivered lumens. 50,000 hour average LED life means no lamp replacement.

See Lighting Facts label on page 2 for performance details.

ELECTRICAL

Rated for outdoor installations, -40°C minimum ambient.

Adjustable Dusk-to-dawn, multi-volt photocell standard automatically turns light on at dusk and off at dawn for convenience and energy savings.

Photocell can be disabled by rotating the photocell cover.

6KV surge protection standard.

INSTALLATION

Surface or recessed mount. A universal junction box is included standard.

All mounting hardware included.

LISTINGS

UL Certified to US safety standards. Optional (120V) C-UL Certified to Canadian safety standards. Wet location listed.

Tested in accordance with IESNA LM-79 and LM-80 standards.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.AcuityBrands.com/CustomerResources/Terms_and_Conditions.aspx.

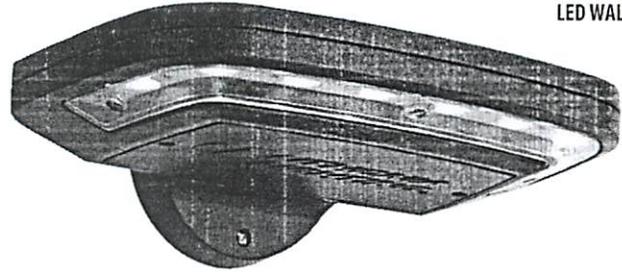
NOTE: Specifications are subject to change without notice.

Catalog Number
Notes
Type AT endless poles

Outdoor General Purpose

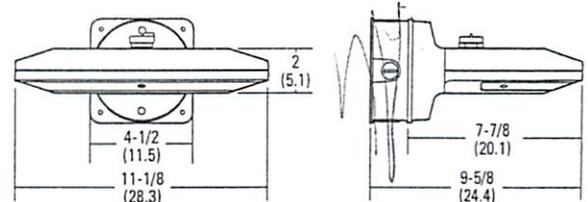
OLW14

LED WALL PACK



Dimensions

All dimensions are inches (centimeters)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: OLW14

Series	Color Temperature (CCT)	Voltage	Features	Finish
OLW14 1400 lumen LED wall pack	(blank) 5700K ¹	(blank) MVOLT (120V-277V) 120 120 Volt (available in white only)	(blank) MVOLT photocell included CUL PE Canadian-approved 120V photocell	(blank) Bronze WH White

Accessories: Order as separate catalog number.

FCOS M24	Full cutoff shield
FCOS WH M24	Full cutoff shield, white

Notes

¹ Correlated Color Temperature (CCT) shown is nominal per ANSI C78.377-2008.