

WLS LIGHTING SYSTEMS

EU WALL SCONCE SERIES

SPECIFICATIONS

HOUSING - One-piece round or oval aluminum die-cast housing is available in shallow, medium, or deep versions. Fixtures with shallow housing are ADA compliant.

SURFACE MOUNTING - Each fixture has a cast-in drilling template for 3-3/4" or 4" round or octagonal junction box, wireway and wall mounting. This provides an easy reference point and allows fixture rotation for a properly leveled and positioned installation. The EU round has a "Top" indicator to aid in proper orientation. The medium and deep models are provided with four 1/2" trade-size threaded and plugged conduit entry points placed 90 degrees apart along housing sides for surface conduit. A silicone gasket, to be installed between the housing and junction box, and a die-cut EPDM foam gasket, with adhesive applied to one side, to be installed between the housing and mounting surface, are provided to prevent the entry of moisture, dirt, and insects into the unit.

LENS RETAINING BEZEL - The lens retaining bezel is injection molded UV resistant polycarbonate for vandal resistance. Lens bezel for the EU round are available in CB - Cross Bezel, EB - Eyelid Bezel, and OB - Open Bezel styles. Lens bezel for the EU oval are available in CB - Cross Bezel, HEB - Horizontal Eyelid Bezel, VEB - Vertical Eyelid Bezel, and OB - Open Bezel styles. Ordering a high wattage single lamped fixture is recommended for the eyelid bezel. HID or multiple CFL lamp configuration is recommended for open and cross bezel. Exposed fasteners are TORX™ pin-in-head tamper resistant stainless steel. Fasteners are captive to the lens retaining bezel. See Accessories to order T15 pin-in-head screwdriver.

LENS / GASKET - The lens is injection molded UV resistant frosted or white polycarbonate with internal ribs and a minimum .125" thickness for structural strength. Lenses are slightly textured to reduce direct lamp image. Lens is secured to retaining bezel with stainless steel clips and fasteners to form a single mechanical unit for quick and easy installation and maintenance. Continuous ribbed extruded EPDM rubber C-channel gasket seals the lens to retaining bezel and the retaining bezel assembly to housing to prevent the entry of moisture, dirt, and insects.

SOCKETS - HID socket is porcelain, medium base, 4KV pulse rated with spring center contact. Compact Fluorescent socket is one piece thermoplastic.

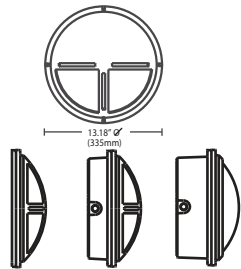
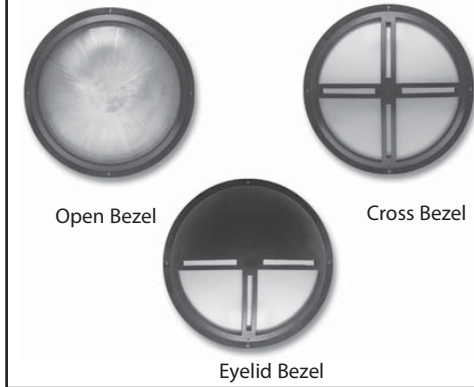
LIGHT SOURCES - Metal Halide, High Pressure Sodium, and Compact Fluorescent in single, double, and triple lamp configurations. HID lamps are available in deep housing only. Clear HID lamp is supplied as standard. CFL lamps are available in either shallow or medium depth housings. Triple tube, 4-pin (4100K) compact fluorescent amalgam lamps are standard in 26 to 57-watt fixtures due to their superior performance over a wider ambient temperature range. 13 and 18-watt CFL quad-tube (3500K) lamps are shipped standard.

BALLASTS - HID ballast is High Power Factor magnetic, designed for -20° F operation. CFL ballast is universal electronic for 120V-277V 50 or 60 Hz, or 347V 60Hz, with 0° F starting. Battery back-up of BB (32° starting temperature) are available in the medium housing with double lamps up to 42 watts and with 120 or 277 voltage specific units for US applications.

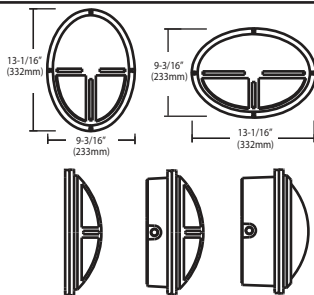
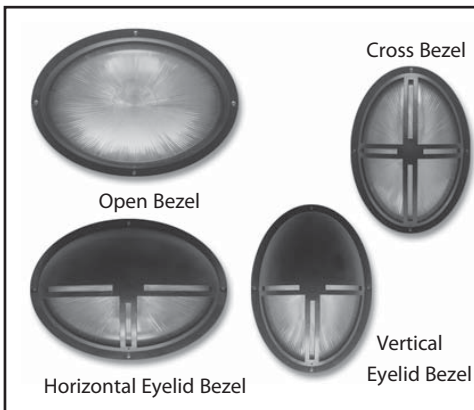
REFLECTORS - .040" thick white aluminum reflector plate is provided. HID units include hammertone reflector disk.

FINISH - Available in black, bronze, or white. The color is molded into the lens retaining bezel. Housing has a polyester powdercoat baked-on finish.

Suitable for Ceiling and Wall mounting and within 4' of grade



OPEN GUARD			CROSS OR EYELID GUARDS		
Shallow	Medium	Deep	Shallow	Medium	Deep
3.92" (92mm)	6.03" (153mm)	7.52" (191mm)	4.00" (102mm)	6.40" (163mm)	7.89" (200mm)



OPEN GUARD			CROSS OR EYELID GUARDS		
Shallow	Medium	Deep	Shallow	Medium	Deep
3.75" (95mm)	6.21" (158mm)	7.56" (192mm)	4.00" (102mm)	6.46" (164mm)	7.81" (198mm)



Approved By: _____ Project Name: _____

Location: _____ Date: _____

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Consider the Impact!

EU SERIES

WALL SCNCE

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	LAMP		LIGHT	LENS	LINE	LUMINAIRE	OPTIONS	ACCESSORIES			
	DISTRIBUTION	WATTAGE	SOURCE		VOLTAGE	FINISH					
EURS (Shallow) ADA compliant	CB - Cross Bezel ¹ EB - Eyelid Bezel ² OB - Open Bezel ¹	13W 18W 26W 32W 42W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26W only)	F - Frosted Polycarbonate W - White Polycarbonate	UE - Universal Electronic (120 - 277V 50/60Hz) 347 ⁶	BLK - Black BRZ - Bronze WHT - White	EQ - Emergency Quartz (Seperate circuit with 120V lamp) ⁷ SQT - Standby Quartz (Time Delay) ⁷ SNQ - Standby Quartz (Non Time Delay) ⁷ BB - Battery Back-up ⁸ CWBB - Cold Weather Battery Back-up LL - Less Lamp NO - No Options	EPC - External Photoelectric Control SF - Single Fusing DF - Double Fusing T15SCD - T15 Pin-In- Head Tamper Proof Screwdriver NA - No Accessories			
		13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)								
		35W 50W 70W 100W	MH - Metal Halide (50, 70, 100W only) HPS - High Pressure Sodium (35 ⁴ , 50 ⁵)						MT - Multi Tap TT - Tri-Tap		
EUOS (Shallow) ADA compliant	CB - Cross Bezel ¹ HEB - Horizontal Eyelid Bezel ² OB - Open Bezel ¹ VEB - Vertical Eyelid Bezel ²	13W 18W 26W 32W 42W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26W only)		UE - Universal Electronic (120 - 277V 50/60Hz) 347 ⁶				BLK - Black BRZ - Bronze WHT - White	EQ - Emergency Quartz (Seperate circuit with 120V lamp) ⁷ SQT - Standby Quartz (Time Delay) ⁷ SNQ - Standby Quartz (Non Time Delay) ⁷ BB - Battery Back-up ⁸ CWBB - Cold Weather Battery Back-up LL - Less Lamp NO - No Options	EPC - External Photoelectric Control SF - Single Fusing DF - Double Fusing T15SCD - T15 Pin-In- Head Tamper Proof Screwdriver NA - No Accessories
		13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)								
		35W 50W 70W 100W	MH - Metal Halide (50, 70, 100W only) HPS - High Pressure Sodium (35 ⁴ , 50 ⁵)								
EUOM (Medium)	CB - Cross Bezel ¹ HEB - Horizontal Eyelid Bezel ² OB - Open Bezel ¹ VEB - Vertical Eyelid Bezel ²	13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)	UE - Universal Electronic (120 - 277V 50/60Hz) 347 ⁶		BLK - Black BRZ - Bronze WHT - White	EQ - Emergency Quartz (Seperate circuit with 120V lamp) ⁷ SQT - Standby Quartz (Time Delay) ⁷ SNQ - Standby Quartz (Non Time Delay) ⁷ BB - Battery Back-up ⁸ CWBB - Cold Weather Battery Back-up LL - Less Lamp NO - No Options	EPC - External Photoelectric Control SF - Single Fusing DF - Double Fusing T15SCD - T15 Pin-In- Head Tamper Proof Screwdriver NA - No Accessories			
		13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)								
		35W 50W 70W 100W	MH - Metal Halide (50, 70, 100W only) HPS - High Pressure Sodium (35 ⁴ , 50 ⁵)								
EUOD (Deep)	CB - Cross Bezel ¹ HEB - Horizontal Eyelid Bezel ² OB - Open Bezel ¹ VEB - Vertical Eyelid Bezel ²	13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)		UE - Universal Electronic (120 - 277V 50/60Hz) 347 ⁶				BLK - Black BRZ - Bronze WHT - White	EQ - Emergency Quartz (Seperate circuit with 120V lamp) ⁷ SQT - Standby Quartz (Time Delay) ⁷ SNQ - Standby Quartz (Non Time Delay) ⁷ BB - Battery Back-up ⁸ CWBB - Cold Weather Battery Back-up LL - Less Lamp NO - No Options	EPC - External Photoelectric Control SF - Single Fusing DF - Double Fusing T15SCD - T15 Pin-In- Head Tamper Proof Screwdriver NA - No Accessories
		13W 18W 26W 32W 42W 57W	CFL - Compact Fluorescent ³ Single CFL2 - Compact Fluorescent ³ Double (13, 18, 26, 32, 42W only) CFL3 - Compact Fluorescent ³ Triple (13, 18, 26W only)								
		35W 50W 70W 100W	MH - Metal Halide (50, 70, 100W only) HPS - High Pressure Sodium (35 ⁴ , 50 ⁵)								

EURM **EB** **42** **CFL** **W** **120** **BRZ** **NO** **NA**
 (EXAMPLE ORDER)

ORDER:
WLS-E

FOOTNOTES:

- HID or multiple CFL lamp configuration is recommended for open & cross bezels.
- Eyelid bezel must be mounted in the up position. A high wattage single lamp fixture is recommended for use in eyelid bezel.
- 26-watt to 57-watt triple tube 4-pin compact fluorescent amalgam lamps are standard due to their superior performance over a wide ambient temperature range.
- Available in 120 volt only.
- Available in MT only. TT is not available.
- Not available with battery back-up option.
- Available on 50 watt minimum HID fixtures. HID lamp wattages 50 and 70 are supplied with a 50 watt, 120V quartz lamp. 100 watt HID units are supplied with a 100 watt, 120V quartz lamp. Quick connects are not supplied on fixtures with this option.
- Available in medium housing only with double lamps up to 42 watts and with 120 or 277 voltage specific units for US applications. Please change Line Voltage of UE to 120 or 277 when ordering this option. One lamp will be energized by the BB option.

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