



## SPECIFICATIONS

**Housing:** Heavy duty die cast aluminum construction with corrosion resistant hardware. See finish note.

**Door Frame:** Heavy duty die cast aluminum, one piece silicone gasket, seals door frame to housing. See finish note.

**Lens:** Impact resistant clear tempered glass, silicone caulked to door frame.

**Optical System:** Highest quality long life CREE LEDs. 50,000 hour useful lifespan, low lumen depreciation. See Table.

**Driver:**

**WPL501** - Two output channel, Class 2 LED driver. Input voltage 120-277V, 50/60Hz, output voltage 45-60V. Driver efficiency 88%. Mounted on 1/8" thick aluminum heat sink.

**WPL502** - Class 2 and UL48 compliant. input voltage 120/277 VAC. Frequency 47 to 63 Hz, Over voltage, over current and short circuit protection. Auto-recovery.

**Surface Mount:** Built-in Template for Mounting to an Electrical Box, or use 1/2" Surface Conduit.

**Optional EZ5® Wall Mount System for Recessed Power Supply:** Cast aluminum bracket. Cast aluminum, wall mounting plate with 1/4" thick neoprene gasket. Quick disconnect wiring harness. Esco's **EZ5® Mounting System** allows the contractor to install the fixture in 5 minutes or less. Finished same as housing. See illustration.

**Optional EZ5® Wall Mount System for Surface Power Supply:** External 16 GA. mounting flange provided with four 1/2" x 3/4" mounting holes for fixture installation. External junction box. Quick disconnect wiring harness. Esco's **EZ5® Mounting System** allows the contractor to install the fixture in 5 minutes or less. Finished same as housing. See illustration.

**Finish:** Dark Architectural Bronze, detergent cleaned, prime coated. Chip resistant powder urethane polyester coating, electrostatic applied and baked.

**Photometric Information:** Contact factory.

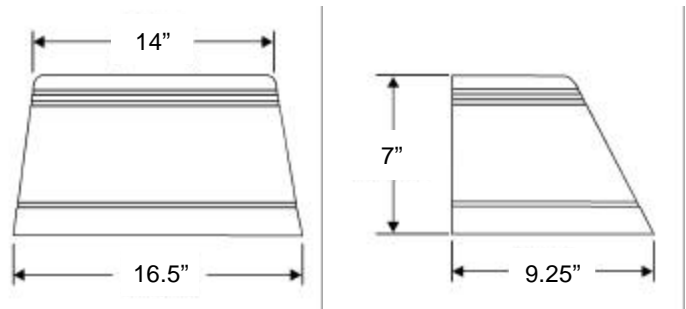
**Labels:** UL listed suitable for wet location. I.B.E.W. labeled.

**Fixture Warranty:** The fixture mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. The lighting system is warranted for five years, when properly installed and under normal conditions of use. Warranty does not cover lens. See General Terms and Conditions.

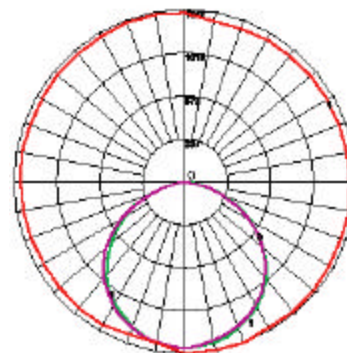


**Applications:** Ideal for parking areas, entrances, walkways, underpasses, loading docks and tunnels.

### DIMENSIONS



### PHOTOMETRICS



*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE*



WBE City of Chicago Certified

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## HOW TO ORDER



Standard Mounting System



**EZ5® Mounting Systems**  
 Allows contractor to install the Fixture in 5 minutes or less.



Optional **EZ5®** Recessed power supply mounting system



Optional **EZ5®** Surface power supply mounting system

Catalog Number	Mounting System	LEDs	Wattage	Lumens	CRI	CCT
WPL501	Standard mounting system	28 CREE MX-6	35	2526	75	5000K
WPL502	Standard mounting system	30 CREE XTE-R2	77	5036	75	4700K
WPL501R	Optional <b>EZ5®</b> Recessed power supply mounting system	28 CREE MX-6	35	2526	75	5000K
WPL502R	Optional <b>EZ5®</b> Recessed power supply mounting system	30 CREE XTE-R2	77	5036	75	4700K
WPL501S	Optional <b>EZ5®</b> Surface power supply mounting system	28 CREE MX-6	35	2526	75	5000K
WPL502S	Optional <b>EZ5®</b> Surface power supply mounting system	30 CREE XTE-R2	77	5036	75	4700K

Accessories	
	<b>Photo Control</b> Suffix Catalog number with 120 Volt = <b>PC4</b> 208-277 Volt = <b>PC5</b> <b>Example: WPL500 becomes : WPL500PC4</b>
	<b>Fuse and Fuse Holder</b> Suffix Catalog Number With <b>F</b> <b>Example : WPL500 becomes : WPL500F</b>
	<b>Occupancy Sensor</b> Suffix Catalog Number With 360° 48' coverage at 8' height = <b>OS2</b> 360° 40' coverage at 20' height = <b>OS3</b> <b>Example: WPL500 becomes : WPL500OS3</b>

**EZ5® Surface Power Supply Installation:** Factory installed 12 gauge steel wall mounting brackets with 4 keyhole slots, finished the same as the housing. Cardboard template for locating the mounting brackets. Factory installed junction splice box, tapped for either 1/2" or 3/4" (must specify) liquid-tight connector suitable for wet location.



STEP 1. Mark wall with supplied template.    STEP 2. Start fasteners in wall.    STEP 3. Hang wall pack using keyhole slots.    STEP 4. Secure to wall.    STEP 5. Connect wall pack external j-box.

**EZ5® Recessed Power Supply Installation:** Cast aluminum mounting bracket factory installed. Universal cast aluminum gasketed junction box mounting bracket supports fixture and mounts to junction box. Fixture supplied with quick disconnect wiring harness for supply wire to fixture connection.



STEP 1. Connect quick connector to power supply.    STEP 2. Attach cast aluminum mounting plate on recessed j-box.    STEP 3. Connect quick connector from power source to fixture.    STEP 4. Hang wall pack on mounting plate.    STEP 5. Secure wall pack to mounting plate with locking screw.



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