



## SPECIFICATIONS

**Housing:** Die-formed aluminum. Stainless steel hardware. Painted finish. See finish note.

**Optical System:** Symmetric or Type III short asymmetric lens available. 24, 30, 36 or 48 LEDs, 4000K ~ 5000K available. See table. Heat Sink System Patented "Independent Pixel Heat Sink" resulting in unrivaled heat dissipation.

**Photo Control:** Standard photo control automatically turns the fixture on at night and automatically turns the fixture off during the day.

**Electrical Specifications:** Power input 120-277 VAC 50/60Hz, Power Factor >90%, THD <20% at full load, 0-100% dimming control (optional). 347-480 VAC (optional). 50,000 hour useful lifespan.

**Wall Bracket Assembly:** One-piece 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 finish note.

**Finish:** Detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electro-static applied and baked. Standard color is bronze.

**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 LED module is warranted for five years. Esco Lighting will replace or repair modules, at their discretion, if 15% of the LEDs fail in a provided fixture. Maximum ambient temperature is 55°C (131°F). See General Terms and Conditions.

**Photometric Information:** See table. For more information contact factory or sales representative.

**Labels and Certifications:** ETL certified, UL standard 1598 & 8750 and 1012, CSA C22.2 No.107.1 and No.250.0, LM79, LM80, RoHS compliant (optional), IP65 rated, IBEW labeled.

Specifications subject to change without notice



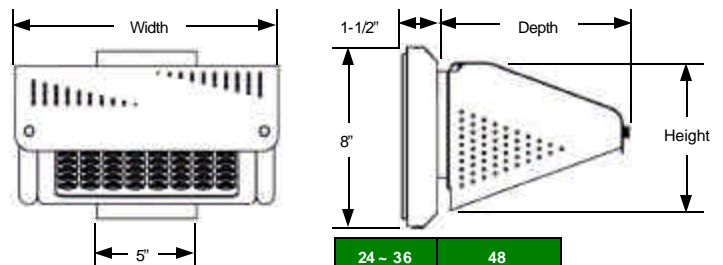
**Photo Control  
Standard**



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



### DIMENSIONS



	24 ~ 36 LEDs	48 LEDs
Depth	7.3"	9.3"
Width	11.3"	15.1"
Height	6.2"	7.1"

**WBE City of Chicago Certified**

3254 North Kilbourn Avenue Chicago, Illinois 60641-4505  
 Phone: 773-427-7000 Fax: 800-217-1260 [www.escolighting.com](http://www.escolighting.com)

**Established 1975**

4/2013





**HOW TO ORDER**



**Symmetrical  
Suffix N8**



**Asymmetrical  
Type III short  
Suffix N19**

Catalog Number	Distribution Pattern	# of LEDs	System Watts	Color Temp	Initial Lumens	BUG Rating	Approximate comparison
<b>WPLRA40N8</b>	Symmetric	<b>24</b>	30W	4000K	2657	2 1 1	150W MH
<b>WPLRA50N8</b>	Symmetric	<b>24</b>	30W	5000K	2952	2 1 1	150W MH
<b>WPLRB40N8</b>	Symmetric	<b>30</b>	40W	4000K	3286	2 1 1	250W MH
<b>WPLRB50N8</b>	Symmetric	<b>30</b>	40W	5000K	3936	2 1 1	250W MH
<b>WPLRC40N8</b>	Symmetric	<b>36</b>	48W	4000K	4250	2 1 1	400W MH
<b>WPLRC50N8</b>	Symmetric	<b>36</b>	48W	5000K	4723	2 1 1	400W MH
<b>WPLRD40N8</b>	Symmetric	<b>48</b>	60W	4000K	5224	2 1 1	600W MH
<b>WPLRD50N8</b>	Symmetric	<b>48</b>	60W	5000K	5804	2 1 1	600W MH
<b>WPLRA40N19</b>	Type III short	<b>24</b>	30W	4000K	2657	1 2 1	150W MH
<b>WPLRA50N19</b>	Type III short	<b>24</b>	30W	5000K	2952	1 2 1	150W MH
<b>WPLRB40N19</b>	Type III short	<b>30</b>	40W	4000K	3286	1 2 1	250W MH
<b>WPLRB50N19</b>	Type III short	<b>30</b>	40W	5000K	3936	1 2 1	250W MH
<b>WPLRC40N19</b>	Type III short	<b>36</b>	48W	4000K	4250	1 3 2	400W MH
<b>WPLRC50N19</b>	Type III short	<b>36</b>	48W	5000K	4723	1 3 2	400W MH
<b>WPLRD40N19</b>	Type III short	<b>48</b>	60W	4000K	5224	1 3 2	600W MH
<b>WPLRD50N19</b>	Type III short	<b>48</b>	60W	5000K	5804	1 3 2	600W MH

**EXAMPLE** WPLRB40N19W = 30 LEDs, with a photo control, 4000K, Type III short distribution pattern, finished white.



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**INSTALLATION INSTRUCTIONS**

**Recessed Junction Box 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.

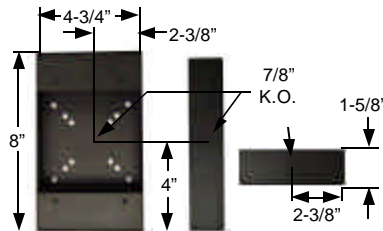


STEP 5. Secure wall pack to mounting plate with locking screw.

**OPTIONS AND ACCESSORIES**



**0-100% Dimming Control**  
PWM, DALI, 0-10v compliant  
Add suffix **D**



**Surface Mount Junction box**  
Attaches **EZ5** mount to surface power supply.  
Change WPLR to **WPLS**

**Finish Color Suffix** Black=BL, Bronze=BZ, Silver=S, White=W, Yellow=Y



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