



# WP3 ACCUPAK™ LED

## WALL MOUNTED SECURITY LIGHTING

1600 THROUGH 5000 LUMENS

Project: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Location: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

Cat. No.: \_\_\_\_\_

Accessories: \_\_\_\_\_

### PRODUCT DESCRIPTION

The AccuPak™ WP3 series luminaire is an energy efficient LED security light ideal for entryways, tunnels, loading docks and other applications where a wide light distribution is desired. The LED light source delivers uniform light and extremely long life with a fraction of the energy used with conventional light sources. AccuLite™ LED engines carry a 5 year limited warranty.

### PRODUCT SPECIFICATIONS

**Optics** The AccuPak WP3 comes standard with a molded glass lens that distributes the light evenly and reduces glare. The glass lens is gasketed and secured mechanically, eliminating the need for silicone sealants and simplifying maintenance.

**Hinged Door** Integral cast-in hinges allow installer full access to the wiring compartment • The door is keyed to prevent accidental removal

**Construction** Die cast aluminum, bronze polyester powder coat finish, glass lens • Silicone rubber gaskets • Stainless steel external hardware

**Easy Installation** Locators for 3 1/2" or 4" outlet boxes • 1/2" conduit entries on the sides

**Electrical** The luminaire is equipped with one LED driver with universal 120-277V. Optional 347V is available • Operating temperature range is -40°C (-40°F) through 40°C (104°F) • Total Harmonic Distortion (THD) 20% Max • Power factor > 0.90 at full load, 115VAC, 230VAC • Surge protection to 10 kAmp

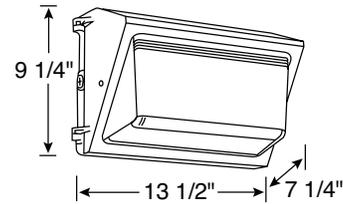
**Finish** Bronze polyester powder coat finish

**Certification** UL1598, CSA C22.2 250 • Suitable for wet locations • Union made

Specifications subject to change without notice.



### DIMENSIONS



### LED PERFORMANCE 5000K CCT, 70CRI

Catalog Numbers	Delivered Lumens	System Watts	PF	Efficacy
WP3-B050-5K-UN	5026	52	0.99	97
WP3-B038-5K-UN	3899	40	0.99	97
WP3-B029-5K-UN	3071	30	0.99	102
WP3-B022-5K-UN	2359	22	0.99	107
WP3-B012-5K-UN	1600	15	0.98	107

### LED LUMEN DEPRECIATION

Ambient Temperature (°C)	Reported L <sub>70</sub> Hours
25°C	>55,000
40°C	>55,000

### LED PERFORMANCE 5000K CCT, 70CRI

Hours Ambient	Hours					
	25,000	50,000	75,000	100,000	125,000	150,000
-40°C to 40°C (-40°F to 104°F)	93%	88%	83%	78%	74%	70%

Values shown represent percent of lumens delivered at the specified hours of operation and ambient temperature compared to initial lumens delivered.

### ORDERING INSTRUCTIONS

Series	Light Engine	CCT	Voltage	Options
WP3	B012	5K	UN	
WP3	B012 1500 Lumens, 15W	5K 5000K CCT	UN 120-277V	PC Photocontrol (specify voltage "UN" or "E34")
	B022 2300 Lumens, 22W	4K 4000K CCT	E34 347V	TP Tamper Resistant Screws
	B029 3000 Lumens, 30W	For other CCTs contact factory		
	B038 3900 Lumens, 40W			
	B050 5000 Lumens, 52W			

(E34 for option PC only)

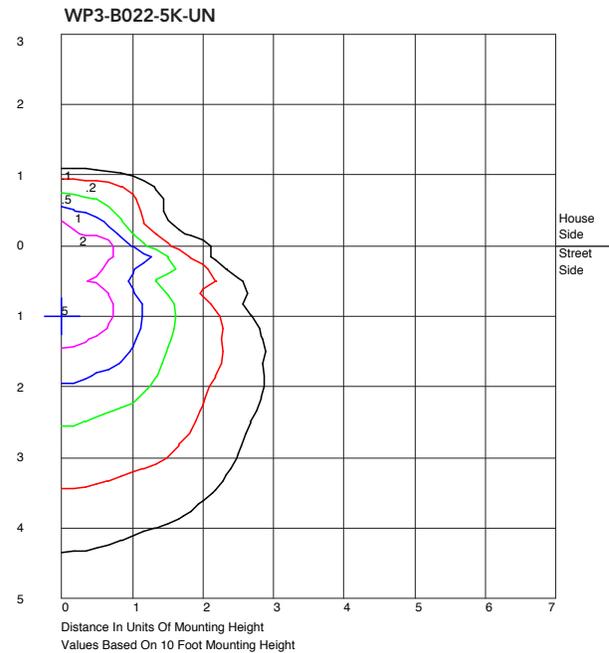
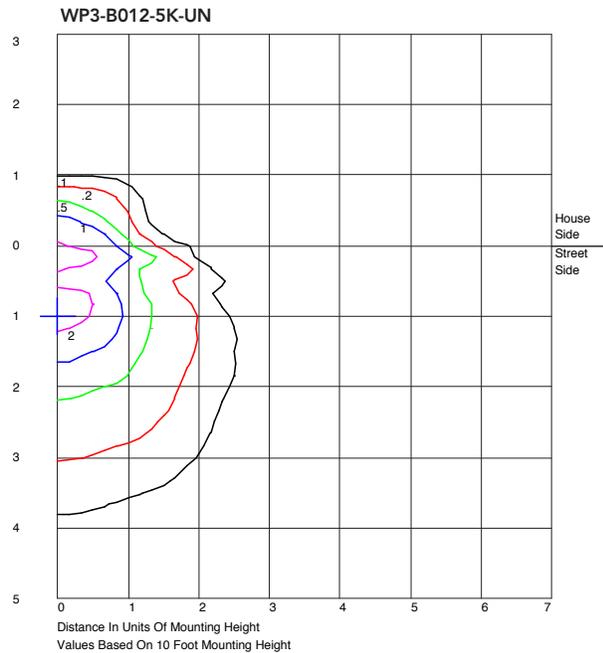
### ACCESSORIES

Catalog #	Description
WP2-WG	Wire Guard

PHOTOMETRICS

	WP3-B012-5K-UN Total Lumens: 1,601		WP3-B022-5K-UN Total Lumens: 2,361		WP3-B029-5K-UN Total Lumens: 3,076		WP3-B038-5K-UN Total Lumens: 3,906		WP3-B050-5K-UN Total Lumens: 5,026	
Zone	Luminaire Lumens	% of Luminaire Lumens								
<b>Forward Light</b>	<b>1,153</b>	<b>72.0%</b>	<b>1,701</b>	<b>72.0%</b>	<b>2,216</b>	<b>72.0%</b>	<b>2,814</b>	<b>72.0%</b>	<b>3,621</b>	<b>72.0%</b>
FL (0°-30°)	115	7.2%	170	7.2%	221	7.2%	281	7.2%	362	7.2%
FM (30°-60°)	471	29.4%	694	29.4%	904	29.4%	1,148	29.4%	1,477	29.4%
FH (60°-80°)	405	25.3%	598	25.3%	779	25.3%	989	25.3%	1,272	25.3%
FVH (80°-90°)	162	10.1%	239	10.1%	312	10.1%	396	10.1%	509	10.1%
<b>Back Light</b>	<b>158</b>	<b>9.8%</b>	<b>233</b>	<b>9.8%</b>	<b>303</b>	<b>9.8%</b>	<b>385</b>	<b>9.8%</b>	<b>495</b>	<b>9.8%</b>
BL (0°-30°)	67	4.2%	99	4.2%	128	4.2%	163	4.2%	210	4.2%
BM (30°-60°)	75	4.7%	110	4.7%	144	4.7%	183	4.7%	235	4.7%
BH (60°-80°)	14	0.9%	21	0.9%	28	0.9%	35	0.9%	45	0.9%
BVH (80°-90°)	2	0.1%	2	0.1%	3	0.1%	4	0.1%	5	0.1%
<b>UL Light</b>	<b>290</b>	<b>18.1%</b>	<b>428</b>	<b>18.1%</b>	<b>557</b>	<b>18.1%</b>	<b>708</b>	<b>18.1%</b>	<b>911</b>	<b>18.1%</b>
UL (90°-100°)	122	7.6%	181	7.6%	235	7.6%	299	7.6%	384	7.6%
UH (100°-180°)	168	10.5%	247	10.5%	322	10.5%	409	10.5%	526	10.5%
<b>Trapped Light</b>	<b>N/A</b>	<b>N/A</b>								
BUG Rating	B0-U3-G1		B0-U3-G1		B1-U3-G2		B1-U3-G3		B1-U3-G3	

All tests were performed according to IES LM-79-08



PHOTOMETRICS

