DESCRIPTION

The ALL-PRO™ LED Area and Wall Light with Dusk-to-Dawn photo control incorporates sustainable LED technology into a reliable security solution that provides nighttime ON and daytime OFF settings. This fixture provides larger area coverage than standard 65W CFL, 100W mercury vapor and 200W incandescent area lights while achieving substantial energy and maintenance savings. Perfect for illuminating large areas like barns, side roads, pathways or security lighting.

Catalog #		**Type**	
Project			
Comments		**Date**	
Prepared by			

SPECIFICATION FEATURES

Construction

- Durable die-cast aluminum housing suitable for wet locations
- UV stable acrylic lens
- Open bottom provides "bug free" maintenance
- Available in bronze or gray finish
- Suitable for wall or pole mount applications
- Fits 1-5/8 in. outer diameter pole mounting arm

Electrical

- Maintenance-free LEDs with L70 50,000 hours of life
- Fixture operating temperature range from -30°C to 40°C
- 12,000 cycle rated integral photo control included
- Electrical operating voltage 120VAC 50/60Hz
- cULus listed for wet locations
- External supply wiring 90°C minimum

Optics

- Patent-pending precision over-optics for maximum efficiency and area light coverage
- 5000K color temperature perfect for security applications
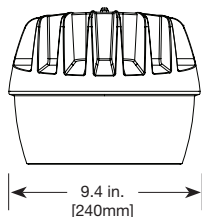
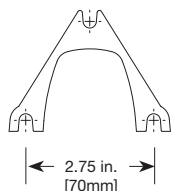### Warranty
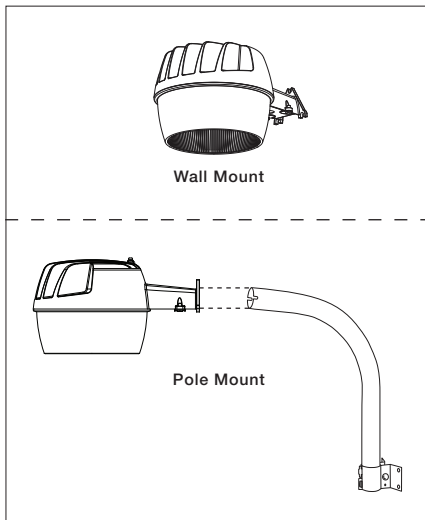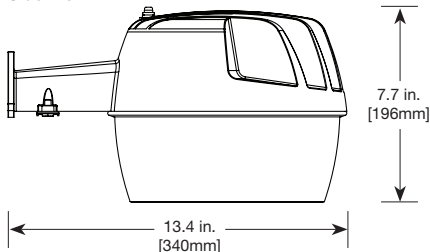
- 5 year limited warranty

LED AREA AND WALL LIGHT

DIMENSIONS

Front View

9.4 in.
[240mm]

Mounting Arm Cross-Section

2.75 in.
[70mm]

Wall Mount

Pole Mount

Side View

7.7 in.
[196mm]

13.4 in.
[340mm]

Innovation you can rely on™

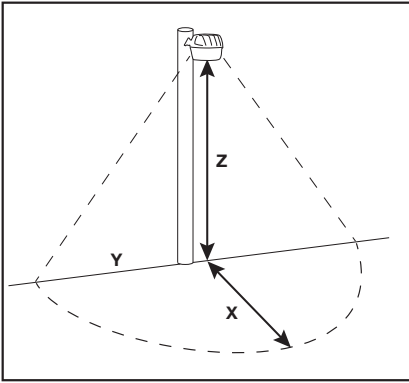SustainabLEDesign

ENERGY STAR

CERTIFICATION DATA

cULus Wet Location Listed
Lighting Facts® Approved

TECHNICAL DATA

-30°C to 40°C Temperature Rating
External Supply Wiring 90° Minimum
Wall and Pole Mount

ORDERING INFORMATION

Sample Number: AL3050LPCBZ

Application	**Series**	**Color Temperature**	**Lamp Type**	**Options**	**Housing Color**
AL = Area Light	30	50 = 5000K	L = LED	PC = Photocontrol	BZ = Bronze
					GY = Gray

Accessories[1]

EA24 = Mounting arm for pole mount

Notes: [1]Order as separate line item.

Cooper Lighting
by EATON

PHOTOMETRICS

Mounting Height (Z)	Forward Throw (X)	Wall Spread (Y)
10 ft.	26 ft.	52 ft.
12 ft.	29 ft.	58 ft.
15 ft.	32 ft.	64 ft.

Note: Coverage is measured at 0.25 footcandles isoline for AL3050LPCGY.
See IES files for specific photometrics results.

Technical Information

		Voltage (V)	Power (W)	Delivered Lumens	Efficacy (Lum/Watt)	LED Color Temperature (K)	CRI
LED Area and Wall Light	Bronze	120	33.5	3100	92	5000	73
	Gray	120	33.5	3100	92	5000	73

Energy and Maintenance Savings

Savings	LED	65W Compact Fluorescent	100W Mercury Vapor	200W Incandescent
Input power[1]	33.5	83W	129W	200W
Total energy costs	$260	$498	$774	$1200
Energy savings[2]	No cost	$234	$514	$940
Maintenance savings[3]	No cost	$280	$135	$1,575
Total Savings	No cost	$518	$649	$2,515

[1]Adjusted with ballast loss

[2]Savings based on operating 10hrs, 365 days @ $0.15/kW-hr for 50,000 hours

[3]Assume 4-in-10 people replace fixtures based on mortality curve and $30 per replacement