

# COOPER LIGHTING - ALL-PRO™

## DESCRIPTION

The ALL-PRO™ LED Area and Wall Light with Dusk-to-Dawn photocontrol incorporates sustainable LED technology into a reliable security solution that provides nighttime ON and daytime OFF settings. This fixture provides the same area coverage as 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 and pathways.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### Construction

- Durable die-cast aluminum housing suitable for wet locations
- Powder coated aluminum reflector for maximum LED light output
- UV stable polycarbonate lens
- 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
- NEMA 120VAC twist-lock photocontrol included
- Driver operates with input voltage of 120-277VAC 50/60Hz. Photocontrol must be changed to operate at voltage other than 120VAC.

- cULus listed for wet locations
- External supply wiring 90°C minimum

### Optics

- Precision optics for maximum efficiency
- 5000K color temperature perfect for security applications

### Warranty

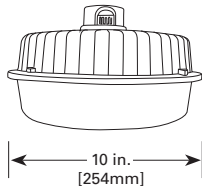
- 5 year limited warranty



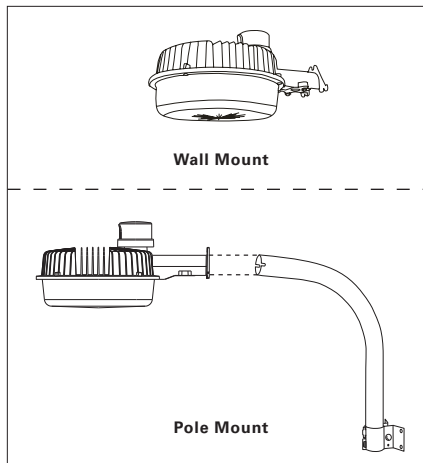
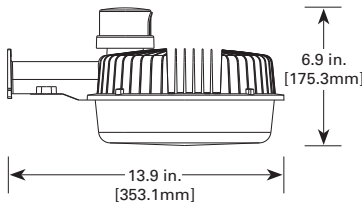
## LED AREA AND WALL LIGHT

## DIMENSIONS

### Front View



### Side View



Innovation you can rely on™

Sustainable Design

### 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

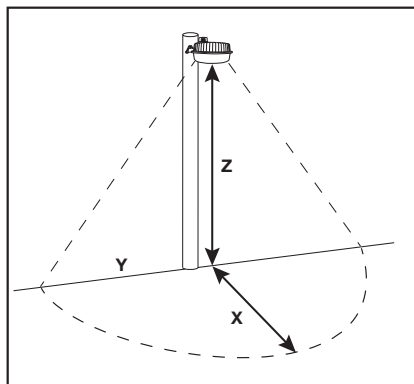
## ORDERING INFORMATION

Sample Number: AL2050LPCBZ

Application	Series	Color Temperature	Lamp Type	Options	Housing Color	Accessories¹
AL = Area Light	20	50 = 5000K	L = LED	PC = Photocontrol	BZ = Bronze GY = Gray	EA24 = Mounting arm for pole mount

Notes: ¹Order as separate line item.

## PHOTOMETRICS



Mounting Height (Z)	Forward Throw (X)	Wall Spread (Y)
10 ft.	26 ft.	52 ft.
12 ft.	25 ft.	56 ft.
15 ft.	25 ft.	50 ft.

Note: Distance is measured at 0.25 footcandles isoline. 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	42	2480	59	5000	70
	Gray	120	42	2620	62	5000	70

## Energy and Maintenance Savings

Savings	LED	65W Compact Fluorescent	100W Mercury Vapor	200W Incandescent
Input power <sup>1</sup>	42W	83W	129W	200W
Total energy costs	\$253	\$498	\$774	\$1200
Energy savings <sup>2</sup>	No cost	\$245	\$521	\$947
Maintenance savings <sup>3</sup>	No cost	\$200	\$90	\$1,103
Total Savings	No cost	\$445	\$611	\$2,050

<sup>1</sup>Adjusted with ballast loss

<sup>2</sup>Savings based on operating 10hrs, 365 days @ \$0.12/kW-hr for 50,000 hours

<sup>3</sup>Assume 4-in-10 people replace fixtures based on mortality curve and \$30 per replacement