COOPER LIGHTING - ALL-PRO™

DESCRIPTION

Affordable, high-performance, low-maintenance LED entry and patio light is a dependable and reliable security solution that provides nighttime ON and daytime OFF settings. Suitable for mounting heights up to 10ft., and replaces 60W incandescent area lights. This low profile area light is ideal for residential applications such as entrances, patios, walkways, apartment complexes and light commercial buildings such as outlet exteriors, doorways, storage areas and hotels.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

- Low profile plastic injection molded housing suitable for wet locations
- UV stable frosted polycarbonate lens
- Available in bronze or white finish
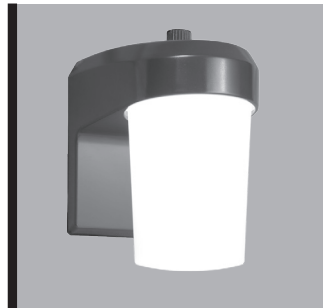- Suitable for recessed residential junction boxes in North America

Electrical

- Maintenance-free LEDs with 25,000 hours of life
- Fixture operating temperature range from -30°C to 40°C
- Integral photo control included
- Electrical operating voltage 120VAC 50/60Hz
- cULus listed for wet locations
- External supply wiring 90°C minimum

Optics

- Diffused lens gives "no glare" useful area light
- 5000K color temperature perfect for security applications
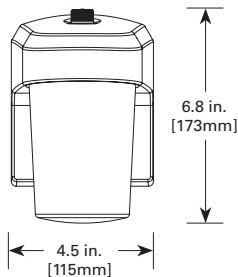
Warranty
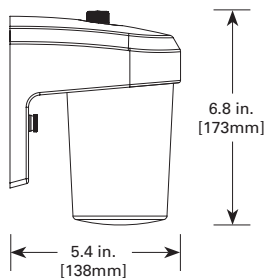
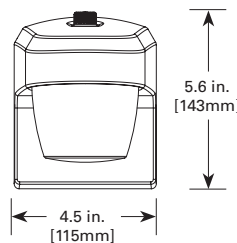- 2 year limited warranty

LED ENTRY AND PATIO LIGHT

Innovation you can rely on™

SustainableLEDesign

Can be used for **T24** California Title 24 High Efficacy Compliance

DIMENSIONS

FE0650LPC

Front View

6.8 in. [173mm]

4.5 in. [115mm]

Side View

6.8 in. [173mm]

5.4 in. [138mm]

FES0650LPC

Front View

5.6 in. [143mm]

4.5 in. [115mm]

Side View
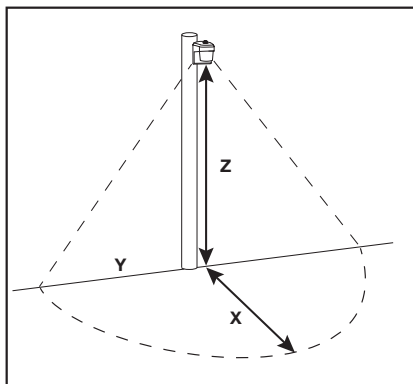
5.6 in. [143mm]

5.4 in. [138mm]

CERTIFICATION DATA

cULus Wet Location Listed
Lighting Facts® Approved
California Title24 Compliant

TECHNICAL DATA

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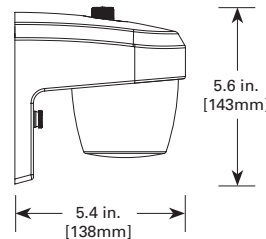
ORDERING INFORMATION

Sample Number: FE0650 or FES0650

Application	Series	Color Temperature	Lamp Type	Options	Housing Color
FE = Entry Light	**06**	**50** = 5000K	**L** = LED	**PC** = Photocontrol	**(blank)** = Bronze
FES = Entry Light, Short lens					**W** = White

PHOTOMETRICS

Mounting Height (Z)	Forward Throw (X)	Wall Spread (Y)
6 ft.	12 ft.	23 ft.
8 ft.	12 ft.	24 ft.
10 ft.	13 ft.	25 ft.

Note: Coverage is measured at 0.25 footcandles isoline for FES0650LPC.
See IES files for specific photometrics results.

Technical Information

		Voltage (V)	Power (W)	Delivered Lumens	Efficacy (Lum/Watt)	LED Color Temperature (K)	CRI
FE0650 Series	Bronze	120	11	652	59	4926	85
	White	120	11	738	65	4851	86
FES0650 Series	Bronze	120	11	573	52	4922	85
	White	120	11	637	56	4861	87

Energy and Maintenance Savings

Savings	LED	13W Compact Fluorescent	60W Incandescent
Input power[1]	11W	15W	60W
Total energy costs	$33	$46	$180
Energy savings[2]	No cost	$13	$147
Maintenance savings[3]	No cost	$40	$38
Total Savings	No cost	$53	$185

[1]Adjusted with ballast loss

[2]Savings based on operating 10hrs, 365 days @ $0.12/kW-hr for 25,000 hours

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