



ATHENA : LED WALL MOUNTED STAIRWELL

DESCRIPTION

The Athena Series LED Stairwell is specifically designed for use in stairwells where the space is often unoccupied for long periods of time. It reduces energy usage by up to 85% by automatically providing full on light levels only when the space is occupied and returns to power saving dim levels when the space is unoccupied. Xi-Fi wireless lighting control system links multiple fixtures and, together with a built-in occupancy sensor, automatically tracks occupancy so that the lights are at fullbrightness at the floors above, below and directly at the occupied location, irrespective of the occupant's direction of travel. These fixtures function equally well in hallways, bathrooms, or any area that is frequently occupied. Available with an optional battery back-up system if required.

FEATURES

- Integrated microwave occupancy sensor and photocell for daylight harvesting
- Architecturally attractive and modern design
- 135 lpw ultra-high efficiency
- Low glare and uniform illumination

LISTINGS

- UL Listed for wet locations
- DesignLights Consortium® Qualified Networked Lighting Controls Systems
- ROHS Compliant

PERFORMANCE

- Rated lifetime: L70 100,000 hours @ 58°C
- 4000K, 5000K CCT
- CRI: 80+

ELECTRICAL

- Input voltage: 100-277V
- Power Factor: >.95
- THD: <20%

THERMAL

- -40°F to 130°F (-40°C to 54°C) operating temperature

CONSTRUCTION

- Lightweight aluminum heat sink

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Stairwells
- Office Buildings
- Residential Buildings

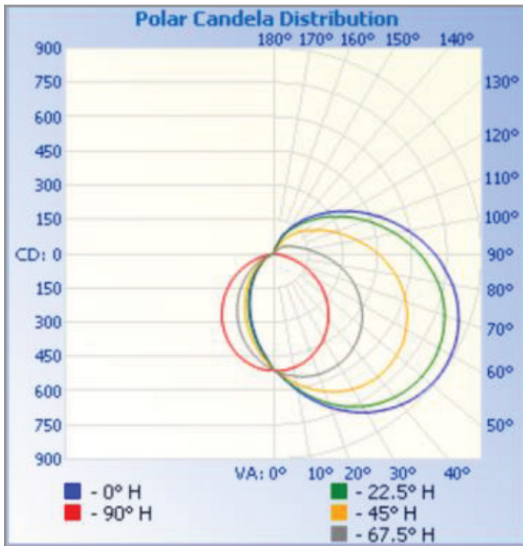


ORDERING INFORMATION

EXAMPLE: XASW02-M50KUE

Model	Length	Package	CRI	Voltage	Battery Back-up
XASW : Athena LED Wall Mounted Stairwell	02 - 2'	M - Medium	40 - 4000K 50 - 5000K	U - 100-277V	E - Emergency Back-up N - No Emergency Back-up

PHOTOMETRICS



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	176 fc	5.6 ft	4.6 ft
3.3ft	46.6 fc	10.9 ft	9.0 ft
5.0ft	20.3 fc	16.6 ft	13.6 ft
6.7ft	11.3 fc	22.2 ft	18.2 ft
8.3ft	7.37 fc	27.5 ft	22.5 ft
10.0ft	5.08 fc	33.2 ft	27.2 ft

■ Vert. Spread: 117.8°
■ Horiz. Spread: 107.3°

DIMENSIONS

