



ARTEMIS SC/ARTEMIS LF : STAIRWELL

DESCRIPTION

Artemis Series of LED lighting fixtures is designed for use in areas that are seldom occupied or only for short periods of time such as stairwells. This makes possible the reduction of energy usage by up to 85% by automatically providing full on light levels only when the space is occupied. The Artemis SC Stairwell Fixture is configured to meet specific requirements related to stairwell applications. The Artemis LF is a low occupancy, full feature zonal fixture. Tracking, which consists of the intelligent wireless RF system that links multiple fixtures, together with occupancy sensing is also included. Color temperature of the Artemis is 4,000°K while 5,000°K is available upon request. A battery backup system is offered as an option.

FEATURES

- Up to 85% savings of lighting energy cost over conventional fixtures without LEDs or occupancy sensors
- Intelligent wireless RF system links multiple fixtures to track occupancy thus eliminating the need for remote sensors and their associated wiring
- Security is enhanced because each occupant is contained within groups of fixtures illuminated to full power, triggered by the occupants movement throughout the stairwell.
- Faster turn-on because occupancy sensor is integrated into each fixture rather than being remotely located
- Optional built-in battery backup operates for 90 minutes
- Vandal-resistant
- Utility rebates available in many areas
- Charges photoluminescent tape

LISTINGS

- Complies with NYC LOCAL LAW 47 & ASHRAE 90.1-2010
- Fail safe in accordance with NFPA 101 for new and existing stairwells when installed properly
- UL Listed for damp locations
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance
- DesignLights Consortium® Qualified Networked Lighting Controls Systems
- ROHS Compliant

PERFORMANCE

- Rated lifetime: L70 >54,000 hours
- 4000K, 5000K CCT
- CRI: 80+

ELECTRICAL

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

THERMAL

- -40°F to 110°F (-40°C to 43°C) operating temperature

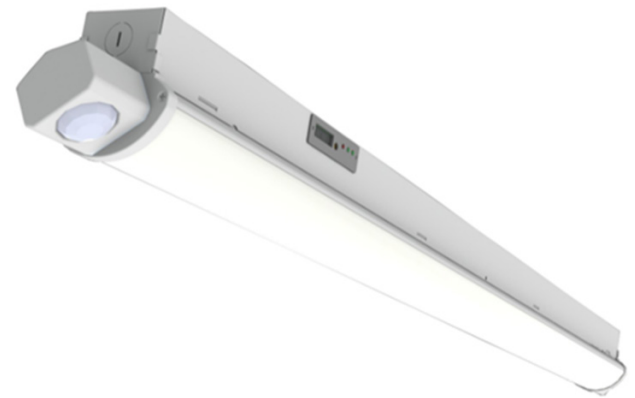
CONSTRUCTION

- Lightweight aluminum heat sink and a 20-gauge steel housing with highly reflective, high-performance paint.

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: XASW04-M50KUE

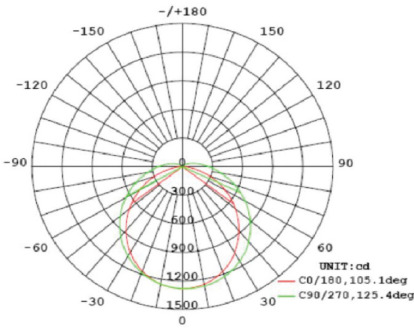
Model	Style	Size	Power	CCT	Voltage	Emergency Back-up	Options
XA : Artemis Series	SC - Stairwell Ceiling LF - Low Occupancy/Full Feature	04 - 4'	M - Standard	40K - 4000K 50K - 5000K	U - 100-277 C - 347-480	E - Emergency Back-up N - No Emergency Back-up	S - Sequencing Z - Zonal

PERFORMANCE SUMMARY

Item #	Wireless Control	Max Wattage	CCT		Typical Lumens	Power 100-277V	Battery Backup	Tracking		Dimming	
			4000K	5000K				Sequencing	Zonal	High/Low	High/Low/Off
XASC04-M40KUN	X	42W	X		4,400 lm	X		X		X	
XASC04-M50KUN	X	42W		X	4,500 lm	X		X		X	
XASC04-M40KUE	X	42W	X		4,440 lm	X	X	X		X	
XASC04-M50KUE	X	42W		X	4,500 lm	X	X	X		X	
XALF04-M40KUN	X	42W	X		4,400 lm	X			X		X
XALF04-M50KUN	X	42W		X	4,500 lm	X			X		X
XALF04-M40KUE	X	42W	X		4,440 lm	X	X		X		X
XALF04-M50KUE	X	42W		X	4,500 lm	X	X		X		X

PHOTOMETRICS

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	839.78	22.5%
0-40	1379.23	37.0%
0-60	2481.52	66.6%
0-90	3467.66	93.1%
90-120	232.23	6.2%
90-130	248.47	6.7%
90-150	256.79	6.9%
90-180	257.15	6.9%
0-180	3724.81	100.00%



DIMENSIONS

