

# Specifications - Alma 4ft LED Stairwell Lighting

Catalog Number Notes Type



#### DESCRIPTION

Introducing our cutting-edge LED stairwell light that boasts a range of advanced features to transform your stairwell lighting experience. This premium lighting solution has been designed with superior quality to provide optimal illumination for your stairwell, while also being energy-efficient. The LED stairwell light is built with power adjustable and bi-level dimming, giving you full control over the lighting output. With the power adjustable feature, you can adjust the brightness of the light according to your requirements. The bi-level dimming feature provides you with the option to switch between brightness settings, which can help save on energy costs while providing the perfect amount of light. This is especially beneficial for areas that require different light levels at different times, such as during the day versus at night. The fixture is also CCT tunable which allows for complete flexibility.

#### APPLICATION(S)

Stairwells

General Areas

**Commercial Facilities** 

#### PHOTOMETRY



120°

### MOUNTING OPTIONS

Surface Mount, Suspension Mount

#### DIMENSIONS



TECHNICAL SPECIFICATIONS				
Model No.	AM4-12	AM4-18	AM4-25	AM4-40
Power Consumption(±10%)	12W	18W	25W	40W
Input Voltage	AC 100-277 VAC 50/60 Hz			
Power Factor	0.9			
THD	15.40%			
Driver Type	Class P Programmable LED Driver			
Control	Bi-level Dimming / 0-10V Dimming			
OPTIC SPECIFICATIONS				
LED Type	SMD			
Efficacy(4000K Ra80)	130 lm/w	130 lm/w		
Correlated Color Temperature	3000K, 3	3000K, 3500K, 4000K, 5000K		
Color Rendering Index	Ra80			
Beam Angle	120°			
UGR level	N/A			

MOUNTING AND PRODUCT DIMENSIONS			
Product Dimension	4" x 48 " x 4"		
Luminaire Net Weight	3.8 lbs		
Mounting Option	Surface Mount, Suspension Mount		
Material	Steel Frame, Acrylic diffuser		
Finish	Powder Coated		
Fixture Color	White		
IK Rating	IK08		
IP Rating	IP40		

LIFESPAN AND WARRANTY				
Operating Temperature	-4°F to 113°F			
Warranty	5 Years			
SAFETY CERTIFICATIONS				
Luminaires (UL 1598:2021 Ed.5) Luminaires (CSA C22.2#250.0:2021 Ed.5)				

- Occupancy Sensor: Can identify daylight and artificial light, real Lux-off

and daylight monitoring function.

– IR Remote Control

Default Setting: Sensitivity:100% / Daylight Sensor: 300lux / Hold Time: 5mins. / Twilight Time: + / Twilight Level: 30%

## ORDERING INFORMATION

AM4					
Series	Wattage & Lumen Output	Voltage	Correlated Color Temperature (CCT)	Beam Angle	Control Option
AM2 (Alma 4ft LED)	12W (1560lm) 18W (2340lm) 25W (3250lm) 40W (5200lm)	<b>MV</b> (100-277V)	30K (3000K) 35K (3500K) 40K (4000K) 50K (5000K)		BD (Bi-Level Dimming) 0-10V (0-10V Dimming)

Mounting Options	Finish Color	Accessories
SM (Surface Mount)	WH (White)	OS (Occupancy Sensor)
SPM (Suspension Mount)		IR (IR Remote Control)