

# Alma II 4ft LED Stairwell Lighting







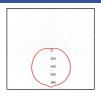
#### **DESCRIPTION**

Introducing our cutting-edge LED stainwell light that boasts a range of advanced features to transform your stainwell lighting experience. This premium lighting solution has been designed with superior quality to provide optimal illumination for your stainwell, while also being energy-efficient. The LED stainwell 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**



| TECHNICAL SPECIFICATIONS     |  |        |        |        |
|------------------------------|--|--------|--------|--------|
| Model No.                    | AI4-12                                   | AI4-18 | AI4-25 | AI4-40 |
| Power Consumption(±10%)      | 12W                                      | 18W    | 25W    | 40W    |
| Input Voltage                | AC 100-277 VAC 50/60 Hz (480VAC Opt)     |        |        |        |
| Power Factor                 | 0.9                                      |        |        |        |
| THD                          | 15.4%                                    |        |        |        |
| Driver Type                  | Class P Programmable LED Driver          |        |        |        |
| Control                      | Bi-Level Dimming / 0-10V Dimming         |        |        |        |
| OPTIC SPECIFICATIONS         |  |        |        |        |
| LED Type                     | SMD                                      |        |        |        |
| Efficacy(4000K Ra80)         | 145 lm/w                                 |        |        |        |
| Correlated Color Temperature | 3000K, 3500K, 4000K, 5000K (CCT Tunable) |        |        |        |
| Color Rendering Index        | Ra80                                     |        |        |        |
| Beam Angle                   | 120°                                     |        |        |        |
| UGR level                    | N/A                                      |        |        |        |
|                              |  |        |        |        |

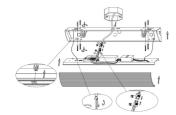
| MOUNTING AND PRODUCT DIMENSIONS |                                  |  |
|---------------------------------|----------------------------------|--|
| Product Dimension               | 3" x 4" x 48"                    |  |
| Luminaire Net Weight            | 3.48 Lbs                         |  |
| Mounting 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° to 113°F |  |
| Warranty              | 5 Years      |  |

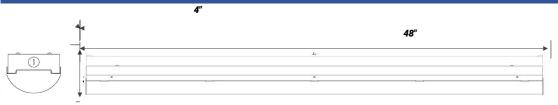
#### SAFETY CERTIFICATIONS

Luminaires (UL 1598:2021 Ed.5) Luminaires (CSA C22.2#250.0:2021 Ed.5)

#### MOUNTING OPTIONS



## DIMENSIONS



## ACCESSORIES

- 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

| AI4                   |  |         |  |            |  |
|-----------------------|--|---------|--|------------|--|
| Series                | Wattage & Lumen Output                                       | Voltage | Correlated Color<br>Temperature (CCT)  | Beam Angle | Control Option                                 |
| Al4 (Alma II 4ft LED) | 12W (1740lm)<br>18W (2610lm)<br>25W (3625lm)<br>40W (5800lm) | ,       | <b>30K</b> (3000K)<br><b>35K</b> (3500K)<br><b>40K</b> (4000K)<br><b>50K</b> (5000K) | ` '        | BD (Bi-Level Dimming)<br>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) |