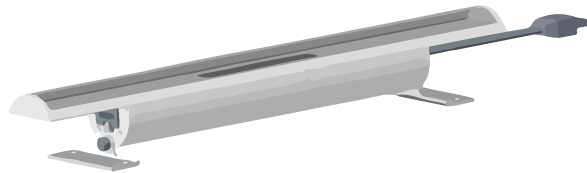


Ai Dim
TECHNOLOGY



Client:

Project:

Type:

Order Code:

Quantity:

Ai Cove is a unique, dim to warm interior cove fixture. Available in 1' and 4' sections, it features Acclaim's proprietary **Ai Dim** (Acclaim Intelligent Dimming) technology. Ai Dim is a combination of a finely tuned dimming curve and a specific grouping of LEDs which results in a near perfect representation of incandescent dimming.

Specifications

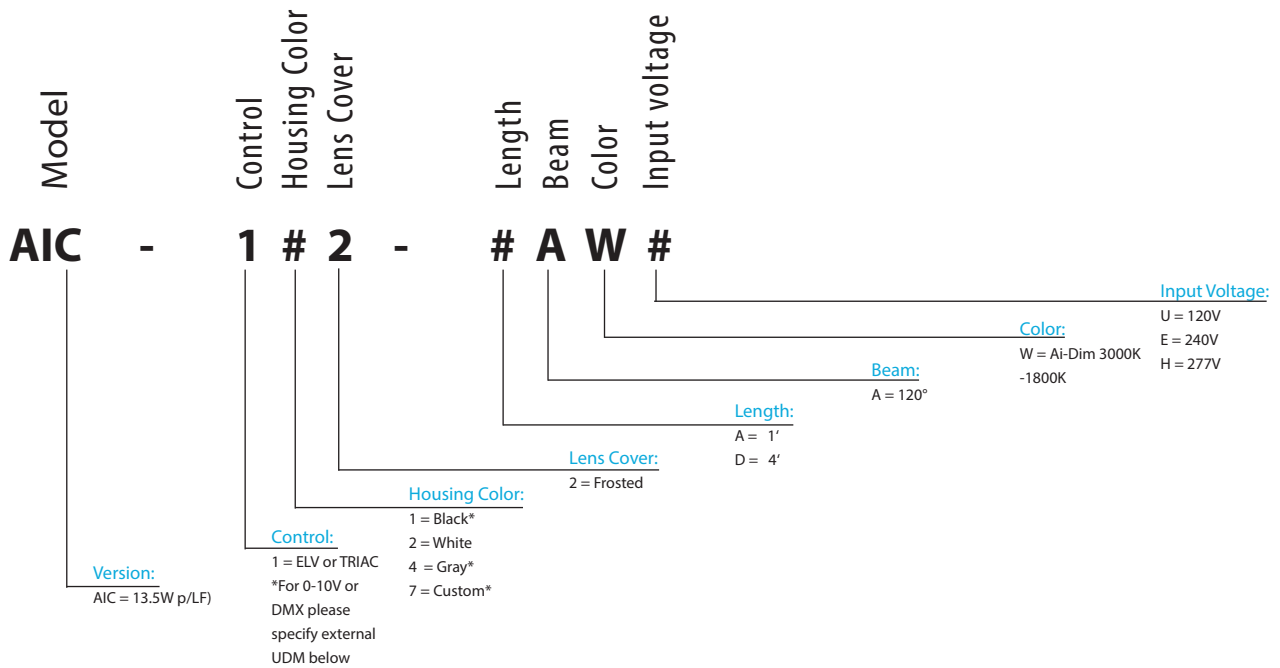
Color	3000K - 1800K
Available Lengths	1' & 4'
Beam Angle	120°
Max Fixtures In Series	50' (15.2m) @ 120V, 100' (30.4m) @ 240V+
Photometrics	500 lumens per foot, 93 CRI
Control	TRIAC (forward phase), ELV (reverse phase), 0-10V, DMX (0-10V & DMX require external UDM)
Mounting	30° Swivel Mount Included, 90° Swivel Mount Optional
Power Consumption	13.5W (1'), 53W (4')
Operating Voltage	120VAC, 240VAC, or 277VAC
Lumen Maintenance	L70 @ 150,000 Hours 25° C
Finish	White standard, black, gray, or custom optional
Housing Material	Aluminum body, Polycarbonate Lens
Ambient Operating Temperature	-4° F to 113° F (-20° C to 45° C)
IP Rating	IP20, Dry Location
Fixture Connectors	Attached 3 Conductor AC Lead, Includes end-to-end link cable
Warranty	5 Years
Weight	1' : 0.65 lbs (0.29 kg), 4' : 2.75 lbs (1.25 kg)
Dimensions	L : 12" / 48" (L: 304mm / 1220mm, W : 1.6" (40mm), H : 1.6" (40mm)

Certifications



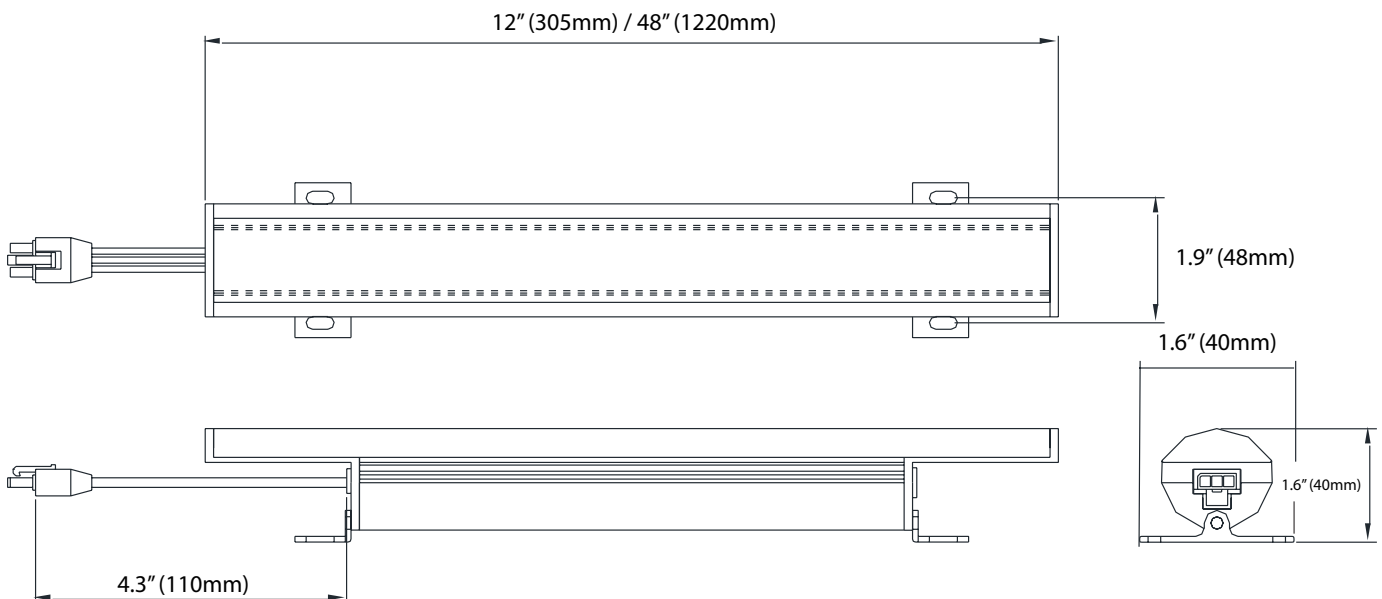
Order Codes

* Indicates Special Order



Dimensions

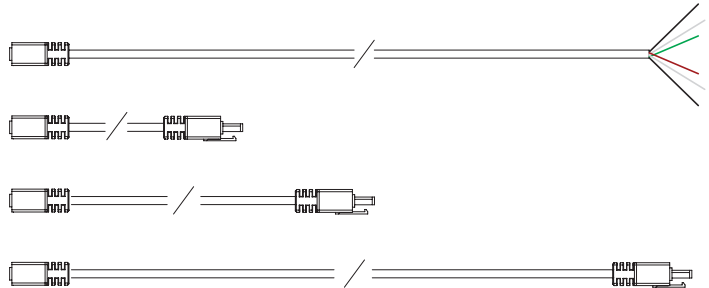
*Standard 30° swivel bracket shown. 90° optional bracket raises height to 2.2" (56mm)



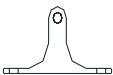
Related Components

Cables

AICFC10	Ai Cove 10' Feed Cable + End Cap
AICLC1	Ai Cove 1' Link Cable
AICLC5	Ai Cove 5' Link Cable
AICLC10	Ai Cove 10' Link Cable

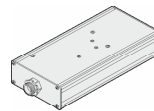


Mounting Accessories



AIC90
90° Bracket for Ai Cove (Single)

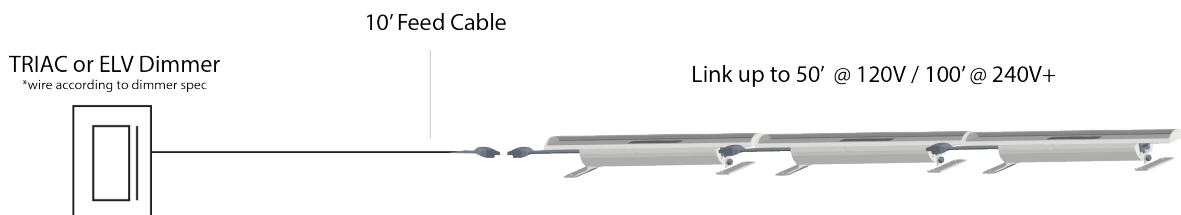
Control Accessories



UDM
Universal Dimming Module
Inputs: 0-10V (Sink or Source), DMX
Outputs: 0-10V (Sink or Source), DMX, IGBT (Digital Line Voltage)

Wiring

ELV/TRIAC



0-10V / DMX

