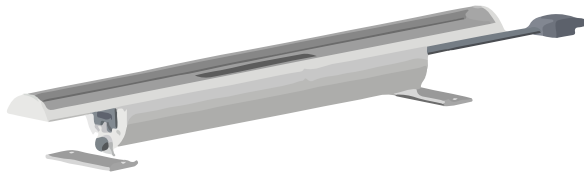


Ai Dim TECHNOLOGY



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

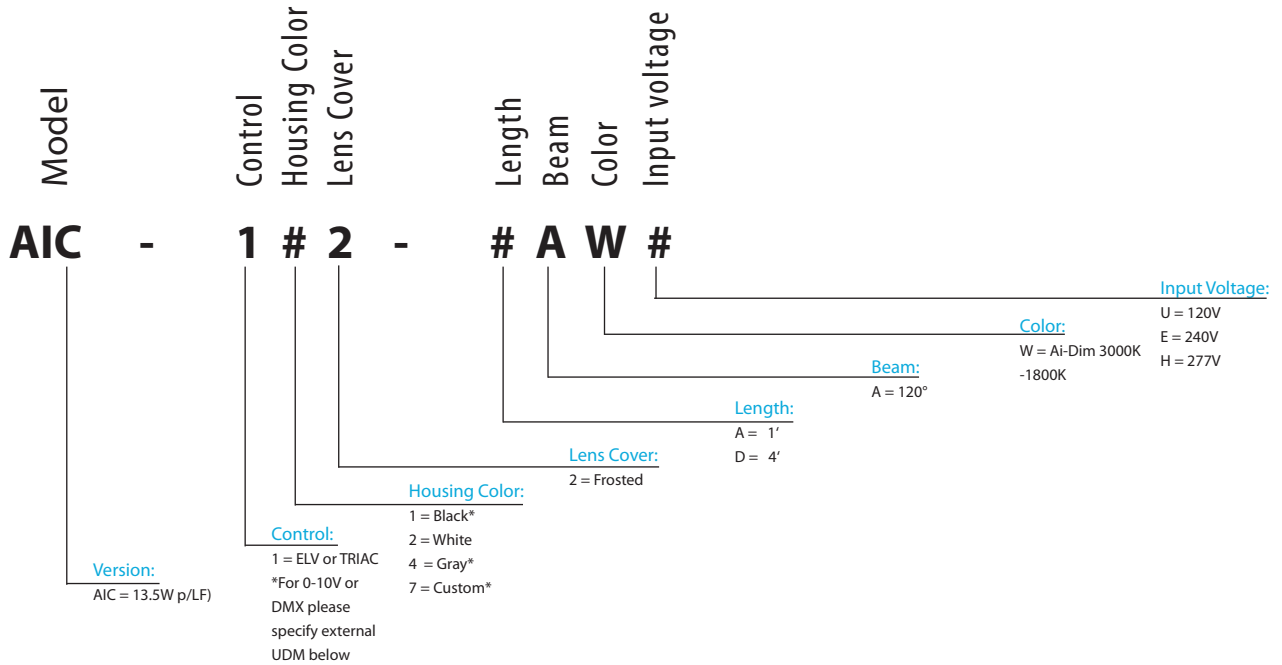
Color	3000K - 1800K
Available Lengths	1' & 4'
Beam Angle	120°
Max Fixtures In Series	50' (15.2m) @ 120V, 100' (30.4m) @ 240V+
Photometrics	500 lumens per foot, 93 CRI
Control	TRIAC (forward phase), ELV (reverse phase), 0-10V, DMX (0-10V & DMX require external UDM)
Mounting	30° Swivel Mount Included, 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



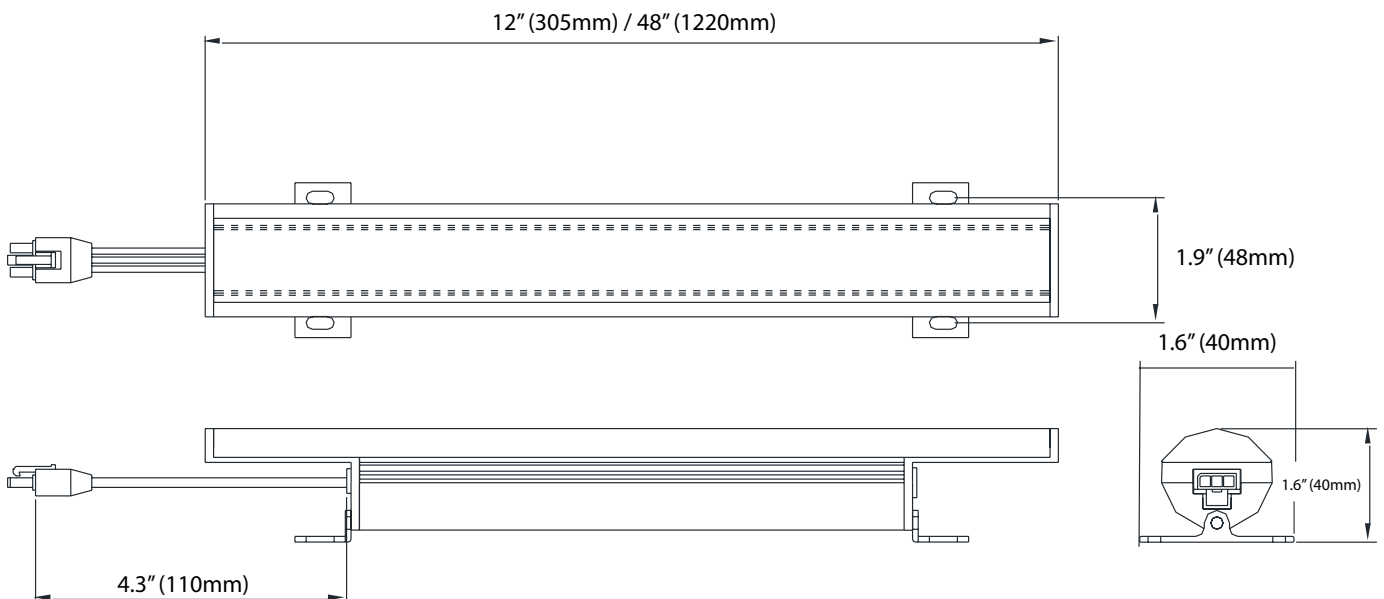
Order Codes

* Indicates Special Order



Dimensions

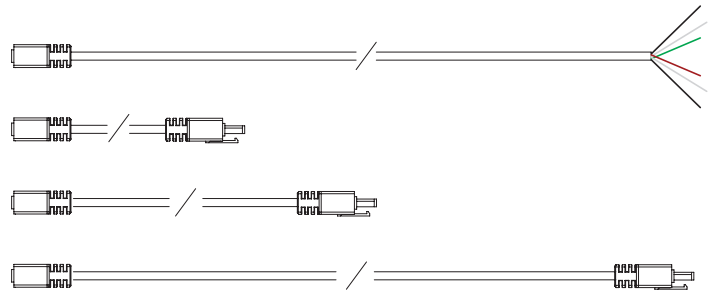
*Standard 30° swivel bracket shown. 90° optional bracket raises height to 2.2" (56mm)



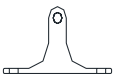
Related Components

Cables

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

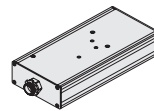


Mounting Accessories



AIC90
90° Bracket for Ai Cove (Single)

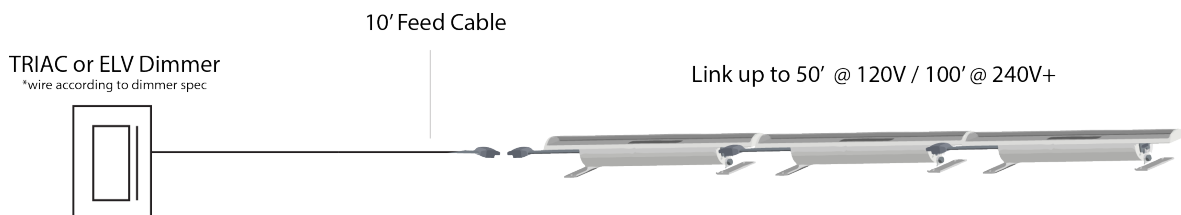
Control Accessories



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

