

Inverse Cove Series

The **Inverse Cove series by Forum** is a fully-integrated vertical curtain cove system, creating a straight, consistent and clean cove in every space. Inverse Cove's specifiable ceiling aperture and profile provide maximum aesthetic impact and seamless integration. Inverse Cove utilizes Forum's patented in-field adjustable length technology and an advanced design which provides even illumination.

Ordering

OPTION 1		MOUNTING		OUTPUT		SHIELDING	LENGTH	VOLTAGE	FINISH	INFILL PANEL	OPTION 1	OPTION 2	OPTION 3
		W Wall	Im/ft	CCT	CFA Clear Frosted Acrylic lens	2 2'	120V	WH White	4 4"	ADJ Field Adjustable	F Fusing	90 CRI 90 CRI	
		C Ceiling	65 650 Im/ft 7.3 input watts/ft*	27 2700k temp 93.5% Special order option		3 3'	277V	SV Silver	6 6"	EC Emergency Circuit		EMLED LED battery pk	
			95 950 Im/ft 10.6 input watts/ft*	30 3000k temp 95.2%		4 4'	UNV Universal	BK Black	9 9"	DIMMING OPTIONS (CHOOSE 1)			
			110 1100 Im/ft 12.3 input watts/ft*	35 3500k temp 96.8%		5 5'		CC Custom Color Provide custom color RAL#:	NONE	D10V 0-10V dimming 1% power class	DLA2 Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)	DLA3 Lutron Hi-lume 1% 3-wire LED driver	
				40 4000k temp 100%		6 6'				DLEH5 Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On, Fade-to-Black	DLE55 Lutron 5-Series EcoSystem LED driver	DLE55 Lutron 5-Series EcoSystem LED driver	
			* Assumes 4000k w/ satin lens			7 7'				DALI Digitally Addressable Lighting Interface	DIM Dimming Please specify dimming manufacturer/model (if required)		
			Lumen Multiplier = % of 4000K			8 8'							
			Consult factory for limitations			XX Specify run length in even foot increments. Round run dimensions to next whole foot increment. System can be tailored to field conditions at time of insulation							
			System Power Draw:										
			65LEDxx = 6.5W/ft										
			95LEDxx = 10.6W/ft										
			110LEDxx = 12.3W/ft										

- 1 60 option available with 40 Fixture Length only
- 2 90 option available with 60 Fixture Length only
- 3 A2 option available with 80 Fixture Length only

- 4 10ft aircraft cables with gripples and hourglass sleeves pre-installed. Canopy kits ordered separately
- 5 G2 option available with 60 Fixture Length and 90 Lumen Output options only

- 6 10ft Power Cord included. 300V 18AWG, 5-Conductor wire
- 7 Powercord not required for G2 mounting option



Inverse Cove Series



Customer Name	Date
Project Name	
Catalog Number	

CONTROLS & SENSORS

Ordering Code	Description

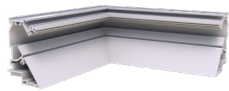
DIMMING OPTIONS

Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-tire LED driver (120V forward phase only)
DLA3	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLA5	Lutron Hi-lume 1% EcoSystem LED driver
DLEH5	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLE55	Lutron 5-Series EcoSystem LED driver
DALI	Digitally Addressable Lighting Interface
DIM	Custom Dimming. Please specify dimming manufacturer/model

LUMEN MULTIPLICATION TABLE

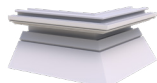
Ordering Code	Description

2. OPTIONAL ACCESSORIES



90° INSIDE CORNER: 1' x 1'

x
Quantity



90° OUTSIDE CORNER: 1' x 1'

x
Quantity

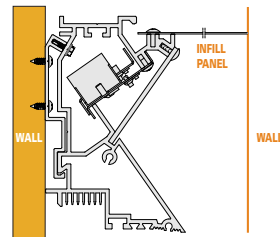
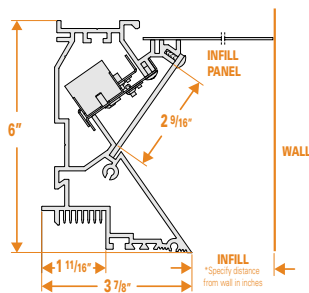


x
Quantity
LEFT ENDCAP

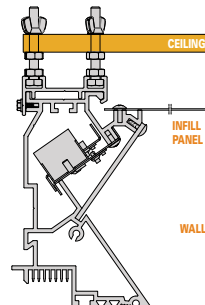


x
Quantity
RIGHT ENDCAP

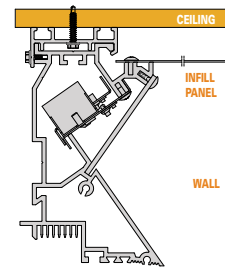
MOUNTING



Wall Mount



Ceiling Mount A



Ceiling Mount B



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CONSTRUCTION

Housing:	Extruded aluminum, machined endcaps
Lens:	Clear frosted acrylic lens
Optical Assembly:	20 GA aluminum in a pre-paint white finish. Fully wired units remain completely accessible from below.
Paint:	Primer, Black, White, Silver, Custom Color
Weight:	

OPTICAL SYSTEM

Lumens:	650-1100 lm/ft
Distribution:	specifiable cove width
Aperture:	7.3 - 12.3 watts/ft
Efficacy:	
Wattage:	7.3 - 12.3 watts/ft
CCT:	2700k, 3000K, 3500K, 4000K
CRI (Min):	90CRI
R9 (Min):	
Color Consistency:	
Luminance Uniformity:	

ELECTRICAL

Input Voltage:	120V, 277V, Universal Voltage
Input Frequency:	50/60Hz
Power Factor (PF):	
Total Harmonic Distortion (THD):	
Thermal Protection:	
Temperature / Humidity:	
Transient Protection:	
Electronic Vibration Testing:	

CONTROLS

Dimming:	0-10V 1% power class; Lutron Hi-lume 1% 2-wire LED driver; Lutron Hi-lume 1% 3-wire LED driver; Lutron Hi-lume 1% EcoSystem LED driver; Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On Fade-to-Black; Lutron 5-Series EcoSystem LED driver; Digitally Addressable Lighting Interface; Custom Dimming
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AMBIENT TEMPERATURE

Product ID	Operating Temperature
LEL:	

LUMEN MAINTENANCE

Projected L85 per IES TM-21 at max 35°C

50,000 HR

MOUNTING

- W - Wall
- C - Ceiling

For Product or Technical Questions:

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