



Customer Name	Date
Project Name	
Catalog Number	

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. Current's patented TriGain® phosphor delivers 90 CRI color quality at 80 CRI efficacy.

Ordering

OPTION 1	MOUNTING	OUTPUT	SHIELDING	LENGTH	VOLTAGE	FINISH	INFILL PANEL	OPTION 1	OPTION 2	OPTION 3	
	W Wall	Im/ft 65	CCT 27	CFA Clear Frosted Acrylic lens	2 2'	120V	WH White	4 4"	ADJ Field Adjustable	F Fusing	90 CRI 90 CRI
	C Ceiling	650 Im/ft 7.3 input watts/ft*	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	DALI Digitally Addressable Lighting Interface	DIM Dimming; Please specify dimming manufacturer/model (if required)
		* Assumes 4000k w/ satin lens			7 7'						
		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 grippers 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 Power cord not required for G2 mounting option



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CONTROLS & SENSORS

Ordering Code	Description
C110	Casambi (1x 010v)
C210	Casambi (2x 010v)

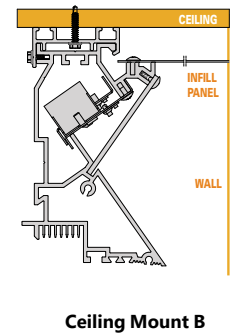
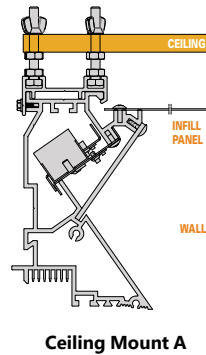
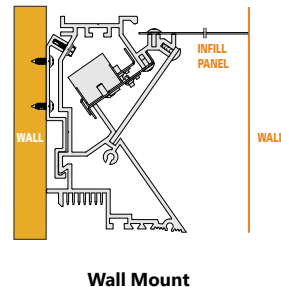
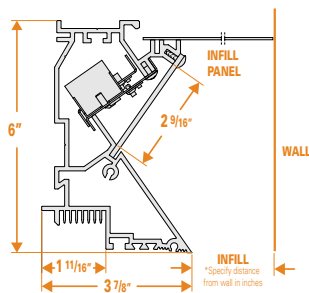
DIMMING OPTIONS

Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-1ire 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
DALI	Digitally Addressable Lighting Interface
DIM	Custom Dimming. Please specify dimming manufacturer/model

2. OPTIONAL ACCESSORIES



MOUNTING





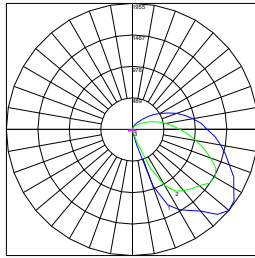
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Photometrics

Logic/Config Inverse Cove

3845 Lumens
IVC-95LED40-CFA X 4'-WH



Maximum Candela = 1955.4, Located At Horizontal Angle = 0, Vertical Angle = 50
 # 1 - Vertical Plane Through Horizontal Angles (0 - 180)
 # 2 - Vertical Plane Through Horizontal Angles (45 - 225)
 # 3 - Vertical Plane Through Horizontal Angles (90 - 270)

ZONE	LUMENS	% OF FIXTURE
0-20	21.98	0.60
0-30	166.77	4.30
0-40	459.89	12.00
0-60	1460.76	38.00
0-80	2576.61	67.00
0-90	3003.69	78.10

ZONE	LUMENS	% OF FIXTURE
10-90	3003.41	78.10
20-40	437.91	11.40
20-50	879.15	22.90
40-70	1587.15	41.30
60-80	1115.85	29.00
70-80	529.58	13.80
80-90	427.08	11.10
90-110	544.05	14.10
90-120	687.09	17.90
90-130	769.20	20.00
90-150	831.54	21.60
90-180	841.73	21.90
110-180	297.68	7.70
0-180	3845.42	100.00



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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

OPTICAL SYSTEM

Lumens:	650-1100 lm/ft
Distribution:	specifiable cove width
Aperture:	7.3 - 12.3 watts/ft
Efficacy:	Up to 137 LPW
Wattage:	7.3 - 12.3 watts/ft
CCT:	2700k, 3000K, 3500K, 4000K
CRI (Min):	TriGain® 90CRI
R9 (Min):	65
Color Consistency:	2SDCM

ELECTRICAL

Input Voltage:	120V, 277V, Universal Voltage
Input Frequency:	50/60Hz
Power Factor (PF):	>0.9
Total Harmonic Distortion (THD):	<16% - 120V <20% - 277V
Temperature / Humidity:	Suitable for Damp Locations
Transient Protection:	All Non-Lutron = 2.5KV Lutron = 4KV

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. C110 Casambi (1x 010v) C210 Casambi (2x 010v)
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LUMEN MAINTENANCE

- L70>50K Hours

MOUNTING

- W - Wall
- C - Ceiling

DESIGN LIFE & WARRANTY

- Warranty:**
- LED boards - 5 years
 - LED drivers (standard) - 5 years
 - LED drivers (Lutron) - 3 years



For Product or Technical Questions:

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