FORUM

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.

Ordering

IVC – [ ] – [ ] – [ ] – CFA X – [ ] – [ ] – [ ] – [ ] – [ ] – [ ] – [ ]

lm/ft CCT

OPTION 1	MOUNTING	OUTPUT		SHIELDING	LENGTH	VOLTAGE	FINISH	INFILL PANEL	OPTION 1	OPTION 2	OPTION 3
		lm/ft	CCT								
	W Wall	**65** 650 lm/ft 7.3 input watts/ft*	**27** 2700k temp **93.5%** Special order option	**CFA** Clear Frosted Acrylic lens	**2** 2'	**120V**	**WH** White	**4** 4"	**ADJ** Field Adjustable	**F** Fusing	**90 CRI** 90 CRI
	C Ceiling				**3** 3'	**277V**	**SV** Silver	**6** 6"	**EC** Emergency Circuit		**EMLED** LED battery pk
		95 950 lm/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 lm/ft 12.3 input watts/ft*	**35** 3500k temp **96.8%**		**5** 5'		**CC** Custom Color	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'		Provide custom color RAL#:		**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 **Lumen Multiplier = % of 4000K** Consult factory for limitations			**7** 7'				**DALI** Digitally Addressable Lighting Interface	**DIM** Dimming Please specify dimming manufacturer/model (if required)	
		System Power Draw: 65LEDxx = 6.5W/ft 95LEDxx = 10.6W/ft 110LEDxx = 12.3W/ft			**8** 8'						
					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						

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

© 2023 Current Lighting Solutions, LLC. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Customer Name	Date
Project Name	
Catalog Number	

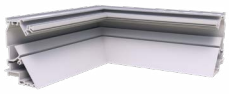
CONTROLS & SENSORS

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

DIMMING OPTIONS

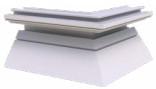
Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-1ire LED driver (120V forward phase only)
DLA3	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLA5	Lutron Hi-lume 1% EcoSystem LED driver
DLEH5	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On,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

2. OPTIONAL ACCESSORIES



x Quantity

90° INSIDE CORNER: 1′ x 1′



x Quantity

90° OUTSIDE CORNER: 1′ x 1′

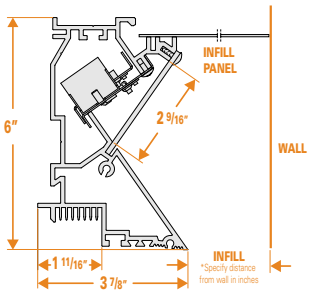
x Quantity

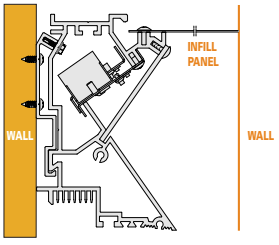
LEFT ENDCAP

x Quantity

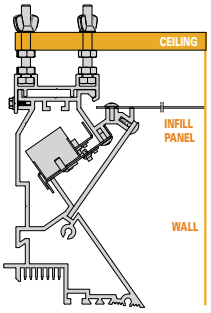
RIGHT ENDCAP

MOUNTING

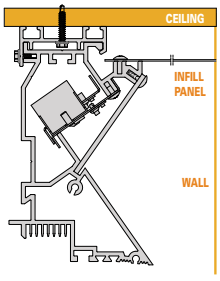




Wall Mount



Ceiling Mount A



Ceiling Mount B

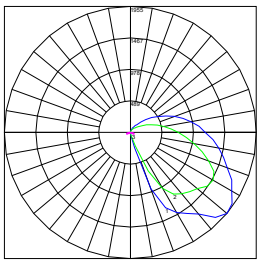
© 2023 Current Lighting Solutions, LLC. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Customer Name	Date
Project Name	
Catalog Number	

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

© 2023 Current Lighting Solutions, LLC. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

Inverse Cove Series

Customer Name	Date
Project Name	
Catalog Number	

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):	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)

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

Intertek DAMP RATED

For Product or Technical Questions: E: INFO@FORUMLIGHTING.COM T: +1 412 781 5970

© 2023 Current Lighting Solutions, LLC. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.