FORUM

Klean Edge Cove
Integrated Cove Mounting

The Klean Edge Cove series by Forum is a fully-integrated cove system, creating a straight, consistent and clean cove in every space. Klean Edge Cove is available in multiple aesthetic profiles and offers precision engineered corners. Klean Edge Cove is offered in a standard profile of 2" x 8" with a 4 3/4" aperture. Current's patented TriGain® phosphor delivers 90 CRI color quality at 80 CRI efficacy.

Ordering

KEC — _____ — **LED** — **X** — _____ — _____ — _____ — _____ — _____ — _____

                    lm/ft   CCT

MOUNTING	OUTPUT		SHIELDING	LENGTH	VOLTAGE	FINISH	OPTION 1	OPTION 2	OPTION 3	OPTION 4
S Sabre	**lm/ft**	**CCT**	**SAT** Satin Lens	**2** 2'	**120V**	**WH** White	**90 CRI** 90 CRI	**EMLED** LED battery pk		**EC** Emergency Circuit
F Flat Front	**65** 650 lm/ft 7.3 input watts/ft*	**27** 2700k temp 93.5% Special order option	**WOL** White Opal lens	**3** 3'	**277V**	**SV** Silver	**CP** Chicago Plenium	**SW** Separate Switch		**F** Fusing
R Round	**95** 950 lm/ft 10.6 input watts/ft*	**30** 3000k temp 95.2%	**CFA** Clear Frosted Acrylic lens	**4** 4'	**UNV** Universal	**BK** Black	DIMMING OPTIONS (CHOOSE 1)			
	110 1100 lm/ft 12.3 input watts/ft*	**35** 3500k temp 96.8%		**5** 5'		**PR** Primer	**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'		**CC** Custom Color	**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
	* Assumes 4000k w/ satin lens			**7** 7'		Provide custom color RAL#:	**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			CONTROLS OPTIONS (CHOOSE 1)			
	System Power Draw: 65LEDxx = 6.5W/ft 95LEDxx = 10.6W/ft 110LEDxx = 12.3W/ft						**LVP** Lutron - Vive power pak		**C110** Casambi (1x 010v)	
							C210 Casambi (2x 010v)		**CRGBW** Casambi (RGBW)	

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

Current ●

forumlighting.com

CONTROLS & SENSORS

Ordering Code	Description
LVP	Lutron - Vive power pak
C110	Casambi (1x 010v)
C210	Casambi (2x 010v)
CRGBW	Casambi (RGBW)

DIMMING OPTIONS

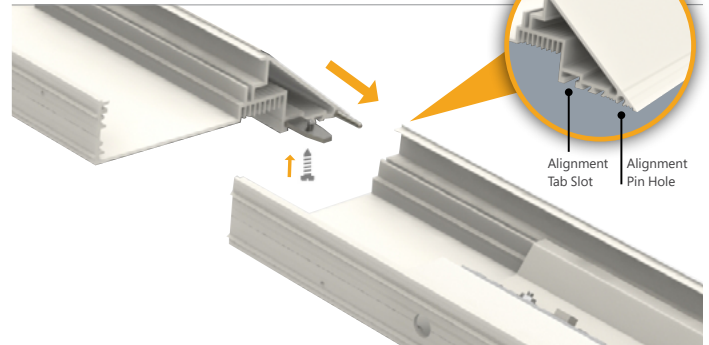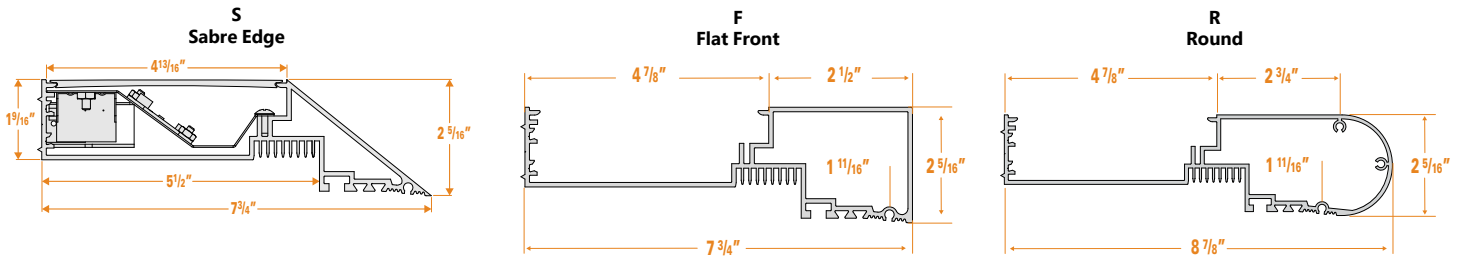| Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-1ire LED driver (120V forward phase only)
DLA3	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLA5	Lutron Hi-lume 1% EcoSystem LED driver
DLEH5	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On,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

2. OPTIONAL ACCESSORIES

x Quantity

90° INSIDE CORNER: 1' x 1'

x Quantity

90° OUTSIDE CORNER: 1' x 1'

x Quantity

BEGINNING OF RUN END CAP

x Quantity

END OF RUN END CAP

PRECISION FIELD CUT
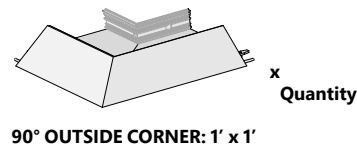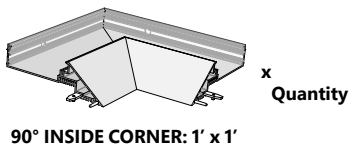
For each linear section, an extra 12" of housing is provided for a custom and precise field measurement and cut.

JOINING HARDWARE

Alignment Tab Slot

Alignment Pin Hole

Housing Profiles

S
Sabre Edge

F
Flat Front

R
Round

GEARTRAY DETAIL
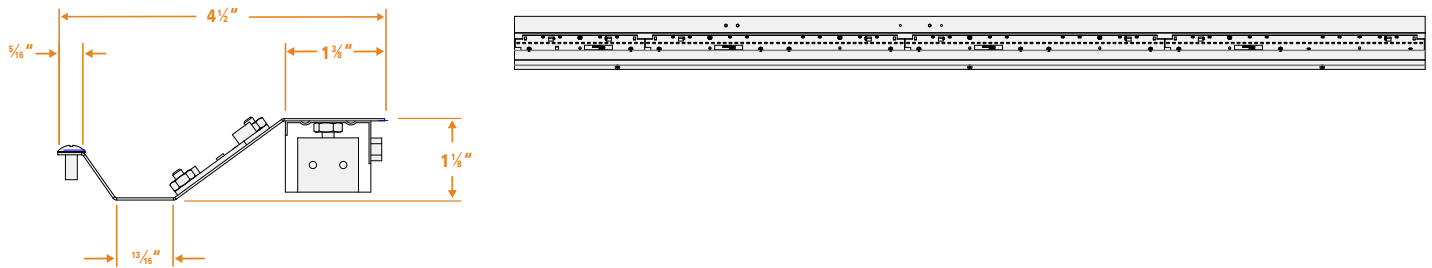
Shielding, Emergency Circuits, and Dimming Options

LENS DETAIL

Satin frosted, white opal, and clear acrylic lenses are snap in. An open configuration without shielding is the default.
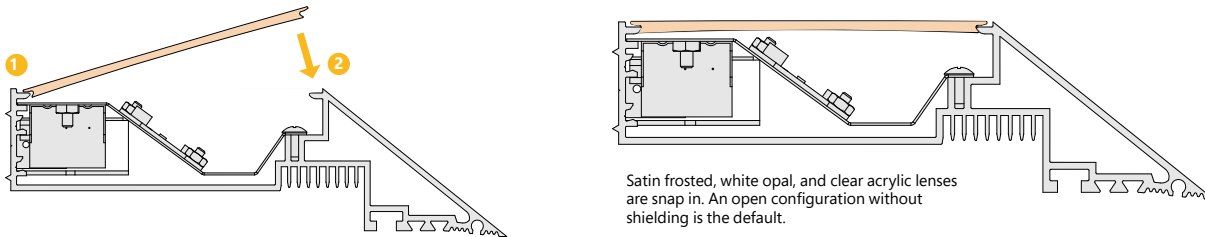
EMERGENCY CIRCUITS & DIMMING OPTIONS

Product Code	Description	Manufacturer
[none]	Non-Dimming	Universal Lighting Technologies
D10V	0-10V Dimming	Fulham
DLA2	Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)	Lutron
DLA3	Lutron Hi-lume 1% 3-wire LED driver	Lutron
DLA5	Lutron Hi-lume 1% EcoSystem LED driver	Lutron
DLEH5	Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On, Fade-to-Black	Lutron
DLE55	Lutron 5-Series EcoSystem LED driver	Lutron
DALI	Digitally Addressable Lighting Interface	Lutron
EM1	550 Lumen Battery Pack	Iota
EM2	1100 Lumen Battery Pack	Iota
F	Fusing	Cooper Bussmann GLR-1/2

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Options and Housing Detail
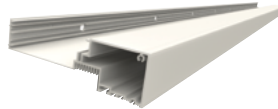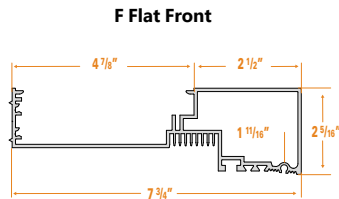
CORNER OPTIONS
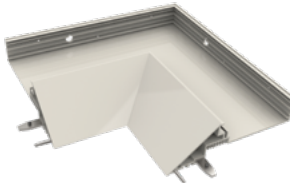
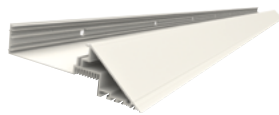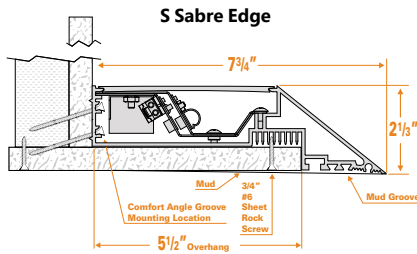**90°* INSIDE CORNER**
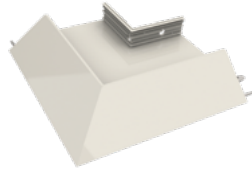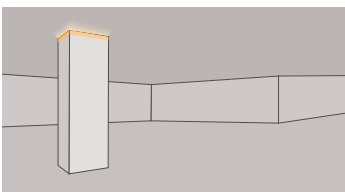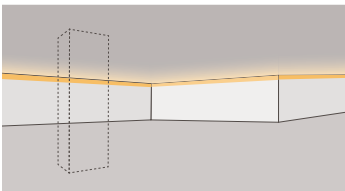
90°* OUTSIDE CORNER

BEGINNING OF RUN END CAP

END OF RUN END CAP

* Custom angles available

BODY PROFILE OPTIONS

S Sabre Edge

7 3/4"
2 1/3"
Mud
Comfort Angle Groove Mounting Location
3/4" #6 Sheet Rock Screw
Mud Groove
5 1/2" Overhang

F Flat Front

4 7/8" 2 1/2"
1 11/16" 2 5/16"
7 3/4"

R Round Front

4 7/8" 2 3/4"
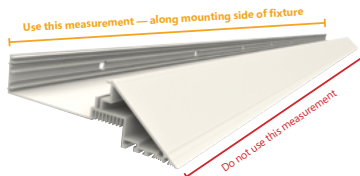1 11/16" 2 5/16"
8 7/8"
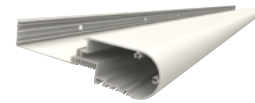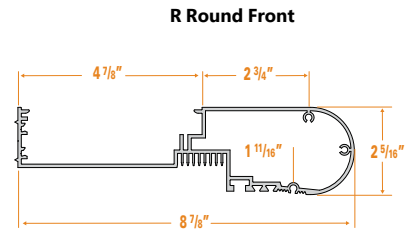
HOUSING DETAIL

Obtaining Proper Run Length Measurements

In order to achieve the proper run length measurement, be sure to use the dimension of total mounting surface.

Use this measurement — along mounting side of fixture

Do not use this measurement

Example continuous run system Pattern

Wall Side

① ② ③

Room Side

Room Side Wall Side

④

⑤ ④ ⑥

Wall Side

Room Side

Example KEC Housing Component List

To achieve the continuous run pattern seen at left, you will need:

① 1x Beginning of Run Endcap
② 1x Housing Kit
③ 1x Inside Corner
④ 2x Housing Kit
⑤ 1x 90° Outside Corner
⑥ 1x End of Run Endcap

Customer Name		Date
Project Name		
Catalog Number		

CONSTRUCTION

Housing:	Extruded aluminum, machined endcaps
Lens:	Satin frosted, white opal, and clear frosted acrylic lenses.
Optical Assembly:	20 GA cold rolled steel in a pre-paint white finish. Fully wired units remain completely accessible from above.
Paint:	Primer, Black, White, Silver, Custom Color

OPTICAL SYSTEM

Lumens:	650-1100 lm/ft
Distribution:	Asymmetric Indirect
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

LUMEN MAINTENANCE

- L70>50K Hours

PROFILES

- S - Sabre
- F - Flat Front
- R - Round

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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T: +1 412 781 5970

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