

KOVE LED

Specially designed cove system with snap-in, field adjustable LED modules providing a 30°, 40°, or 50° angle for optimal light distribution control.



Features

- Cut to exact dimensions of space
- Damp Location Rated
- CRI Value: 80+; available in 90+
- 5 year, 50,000 hour lamp life Warranty
- 2700k, 3000k, 3500k, 4000k, and 5000k color temperatures available

Applications

- Offices
- Lobbies
- Retail Stores
- Reception Areas
- Corridors

Details

Construction: Extruded aluminum with snap-in piece designed to adjust angle of LED modules. Dust cover provided.

Electrical: Integral driver with dimming. Several driver options available. See below for Lutron Dimming information:

- LTEA**=2-wire forward phase; Hi-lume 1% Dimming, only available for 120V.
- L3DA**=3-wire EcoSystem; Hi-lume 1% Dimming
- LDE1**=Digital EcoSystem; Hi-lume 1% Dimming, 'soft-on fade-to-black' (Required for Daylighting)
- LDE5**=5 Series EcoSystem; 5% Dimming.

Warranty: 5 year limited warranty; covers standard components.

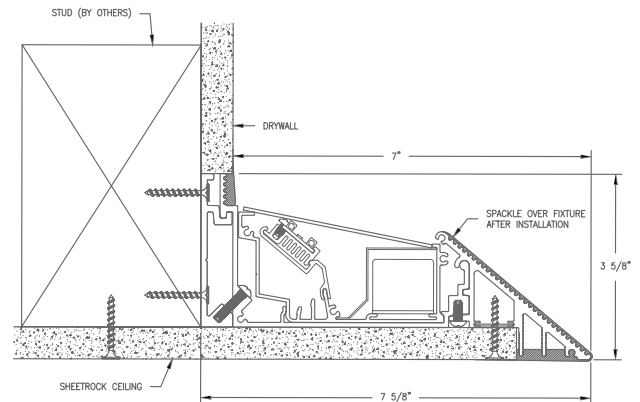
Approvals: Union made, ETL listed, and manufactured in the US. Rated for Damp Location.

LED System Information

	Nominal System Watts	Nominal Delivered Lumens	Nominal Efficacy
Standard (LTG1)	7.25W/ft	875Lm/ft	120Lm/W
Low (LTG2)	5W/ft	600Lm/ft	120Lm/W
High (LTG3)	8.75W/ft	1015Lm/ft	116Lm/W

Please Note: Values reflect modules angled at 40°. Standard CRI is 80+, must specify for requests over 90. Outputs reflected in chart based on 4000K color temperature. For custom LED package requests consult factory; wattages vary based on specified output. Additional photometric information available.

Extrusion Dimensions



Ordering Information

KOVE LED

Series	Size	LED System	Color Temp	Voltage	Driver	Beam Angle	Options
	4FT	LTG1- Standard	2700K	120	DB- Standard 10% Dimming (0-10V)	30°	EM-Emergency Pack
	8FT	LTG2- Low	3000K	277	DB1%-1% Dimming (0-10V)	40°	90CRI- CRI of 90+
	XFT (Custom length)	LTG3- High	3500K	UNV	DB.01%-0.1% Dimming (0-10V)	50°	
		C- Custom Output (ie-C650Lm/ft)	4000K		LTEA*-Lutron 2-wire 1% Dimming		
			5000K		L3DA*-Lutron 3-wire 1% Dimming		
					LDE1*-Lutron Digital EcoSystem		
					LDE5*-5 Series EcoSystem; 5% Dimming		

*Refer to 'Electrical' Information Above

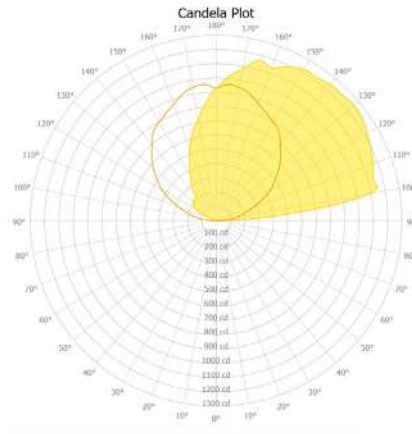
Ordering Example: KOVE LED-4FT-LTG1-4000K-UNV-LTEA-40°-EM

Photometrics

KOVE LED 4FT LTG1 3500K 40
 DELIVERED LUMENS: 3,515Lm
 TOTAL WATTS: 29W
 EFFICACY: 120 Lumens/Watt

ZONAL LUMEN SUMMARY

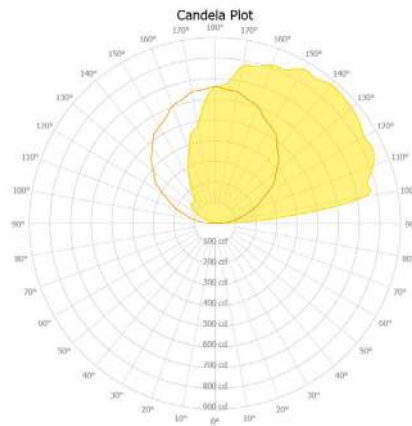
Zone	Lumens	% Lamp	% Fixture
0.00 - 30.00	0.04	0.00	0.00
0.00 - 40.00	0.10	0.00	0.00
0.00 - 60.00	0.45	0.01	0.01
0.00 - 90.00	12.77	0.34	0.36
90.00 - 120.00	1213.96	31.96	34.55
90.00 - 150.00	2768.90	72.89	78.79
90.00 - 180.00	3501.31	92.18	99.64
0.00 - 180.00	3514.09	92.51	100.00



KOVE LED 4FT LTG2 3500K 40
 DELIVERED LUMENS: 2,410Lm
 TOTAL WATTS: 20W
 EFFICACY: 120 Lumens/Watt

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0.00 - 30.00	0.03	0.00	0.00
0.00 - 40.00	0.07	0.00	0.00
0.00 - 60.00	0.29	0.01	0.01
0.00 - 90.00	8.69	0.33	0.36
90.00 - 120.00	833.85	31.96	34.54
90.00 - 150.00	1900.79	72.85	78.74
90.00 - 180.00	2405.19	92.18	99.64
0.00 - 180.00	2413.88	92.51	100.00



KOVE LED 4FT LTG3 3500K 40
 DELIVERED LUMENS: 4,060Lm
 TOTAL WATTS: 35W
 EFFICACY: 116 Lumens/Watt

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0.00 - 30.00	0.05	0.00	0.00
0.00 - 40.00	0.12	0.00	0.00
0.00 - 60.00	0.49	0.01	0.01
0.00 - 90.00	14.58	0.33	0.36
90.00 - 120.00	1402.66	31.94	34.52
90.00 - 150.00	3197.74	72.82	78.69
90.00 - 180.00	4049.16	92.21	99.64
0.00 - 180.00	4063.74	92.54	100.00

