

# LED Knife Edge

LED

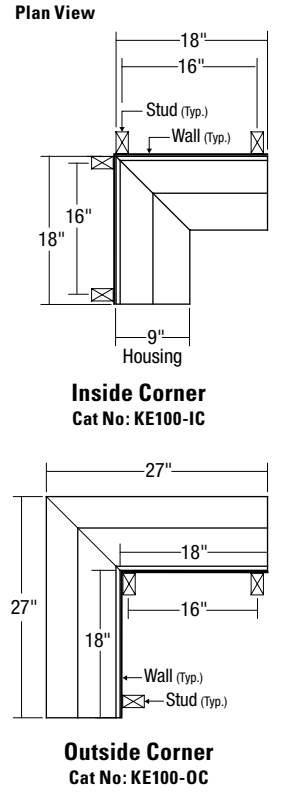
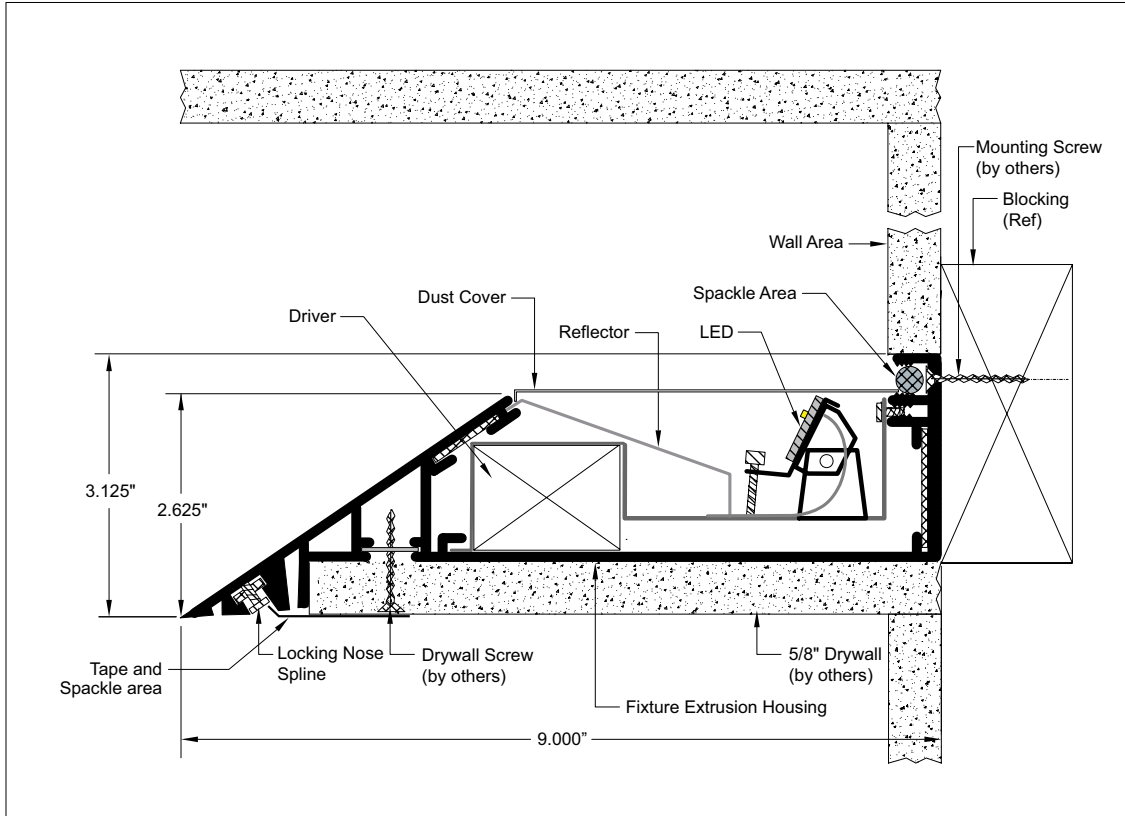


LED Knife Edge  
Cove System

KE100 LED

Job Name

Fixture Type



KE100-LL			
Color Temp	Output	Dimming†	Length (inches)
27 2700K	<b>S</b> Std.	<b>S</b> Std 0-10V (1%)	<b>XX</b> (if unknown)
30 3000K	<b>H</b> High	<b>E</b> Lutron 5 Series (5%)	<i>Specify total run length in inches.</i>
35 3500K	<b>M</b> Max.	<b>H</b> Lutron Hi-Lume (1%)	<i>Starfire to optimize individual module lengths.</i>
40 4000K	<i>Custom: Specify lm/Ft*</i>	<b>D</b> DALI (1%)	
		<b>W</b> Wireless**	

Product Code Example: KE100-LL30HD-XX

Knife Edge cove system produces an elegant sharp-edged architectural feature with uniform lighting on adjacent wall and ceiling. This low profile plasterin system mounts to soffits, coffers or walls as close as 6" from the ceiling.

## Features

- High performance LED lighting modules deliver exceptional lighting efficiency
- Continuous illumination with no shadows along entire run
- Angular adjustment (0-45°) for optimal wall/ceiling illumination.
- Exceptional lumen per watt efficiency
- "True edge" locking ensures fixture is straight and level with hairline seams along visible Knife Edge surface
- Knife Edge Extrusions are field cuttable to any length
- Quick-Connect lighting modules plug together

## Fixture Specifications

Extrusion: Heavy-duty extruded aluminum  
Finish: Unpainted. Alodine treated to accept field painting  
Weight: Approx. 4 lbs. per linear foot without sheetrock

## Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient temperature: 100 °F maximum
- Integral electronic drivers
- Integral wiring buss between fixture sections
- Drivers with full dimming range at any output choice
- 1% Dimming: 0-10V standard (included), consult factory for other options

## Mounting (See installation instructions)

- Fixture extrusion must mount to secure blocking through recessed mounting screw channel
- Sheetrock mounted to underside of extrusion with provision for tape and feathered spackling, by others
- Lighting modules may be installed after extrusion mounting

## Options (Consult factory)

- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 800+ total lumens for 90 mins. Specify location (+/- 2ft) at time of order

## LED Specifications/Photometry: Page 2

- \* Factory to confirm availability
- \*\* Specify wireless system
- † For high performance dimming below 125 lm/ft, contact factory



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# Knife Edge

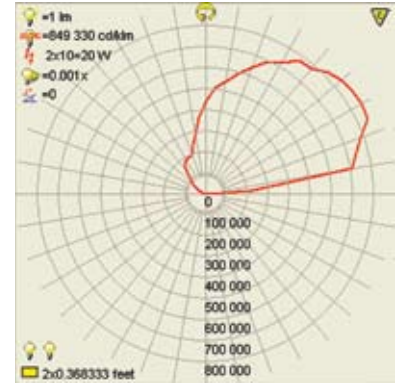
## KE-100 LED

## Fixture Photometrics 4000K

### LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
  - S:** Standard
  - H:** High
  - M:** Maximum
  - C:** Custom (between 400 and 1000 Lm/Ft)
- LED source Max. output - 1156 Lm/Ft
- LED source Max. power - 10.5 Wt/Ft
- 2700K, 3000K, 3500K and 4000K
- CRI: Up to 80+
- L70: 50,000+ hours at Maximum output
- 5 year warranty\*



### Fixture Efficacy

Output Setting (4000K)	Source			Delivered		
	Lm/Ft	Wt/Ft	Lm/Wt	Lm/Ft	Wt/Ft	Lm/Wt
<b>S</b> Standard	565	4.3	130	537	5.0	107.4
<b>H</b> High	884	7.5	118	840	8.6	97.5
<b>M</b> Maximum	1156	10.5	110	1099	12.7	91.5

\* See Starfire website for Product Limited Warranty



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