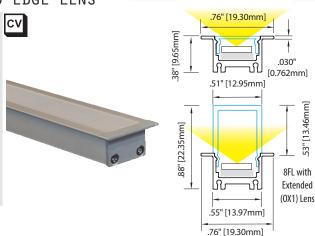
## **EssentialLEDs**®

## 8FL Medium Square Flanged Extrusion - Edge to Edge Lens

8FL: IP54 | Flanged medium square extrusion for linear lighting applications in millwork. Slim extrusion wall (0.15") and edge-to-edge snap-in lensing for extra lumen output; flange extends .125" [3.175mm] from sides and ends of fixture. Install using Magnet Accessory or glue directly into millwork. UL Listed dry/damp. Includes Nichia LEDs in choice of 21 LED Board options. See lumen outputs, CCTs, wattage and other variables on Linear Fundamentals.

Available in Silver, Black or Bronze Anodized, White Powder Coated, or Custom Finishes. Photometrics vary based on CCT and lensing; see vltcorp.com for conversion and other data specific to your fixture choices.

AVAILABLE IN LENGTHS UP TO 146.02" [3709MM]



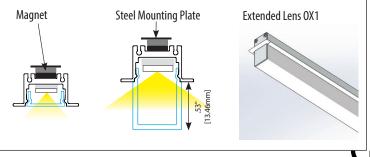
ELL- 8FL										./6"	_ <b>-</b>	
T LED			CCT		T Finish		T Lens Options		₹ Wire Exit		T Listings & Optio	ns
	1720	260 lm/ft, 1.8 w/ft, 83+ CRI	20	2000°K	AL	Silver Anodized	PG	Clear Acrylic	WE1 Default	UL	UL Listed	c (UL) us
	2730	397 lm/ft, 2.9 w/ft, 83+ CRI	22	2200°K	BL	Black Anodized	L2	Lens 2 (41° - 44°)	C Custom	CE	CE Marked (RoHS	
3	4740	528 lm/ft, 3.7 w/ft, 83+ CRI	25	2500°K	BZ	Bronze Anodized	L3	Lens 3 (58° - 61°)		MAG	Magnetic Mount	
STANDARD PITCH	5760	665 lm/ft, 4.9 w/ft, 83+ CRI	27	2700°K	WH	White Powder Coat	L4	Lens 4 (91° - 92°)	Fixture Length	MAG	Magnetic Mount	
ANDAF	6760	875 lm/ft, 6.5 w/ft, 83+ CRI	30	3000°K	C	Custom	0P1	Opal 1, Frosted	See Fixture Length and Wattac Table. Choose the correct Cod number for the LED board and fix	l e		
ST	3720	223 lm/ft, 1.8 w/ft, 95+ CRI	35	3500°K			OP2	Opal 2, Medium				
	3740	430 lm/ft, 3.5 w/ft, 95+ CRI	40	4000°K			0P3	Opal 3, Heavy				
	3760	609 lm/ft, 5.2 w/ft, 95+ CRI	45	4500°K			0X1	Ext. Lens, Opal 1	length of your choice or specify Custom Length as follows:	1		
	3790	621 lm/ft, 6.9 w/ft, 98 CRI <sup>1</sup>	50	5000°K					C (12.25") or C [311mm]			
	5140	287 lm/ft, 2.2 w/ft, 83+ CRI	20/30	2000°K/3000°K <sup>2</sup>								
	5160	571 lm/ft, 4.3 w/ft, 83+ CRI	25/40	2500°K/ 4000°K <sup>2</sup>					8FL fixture uses flange .11" .11" [2.8mm] from			11"
	5180	920 lm/ft, 6.9 w/ft, 83+ CRI	30/40	3000°K/ 4000°K <sup>2</sup>					[2.8mm]	cacii cii		Bmm]
	3140	237 lm/ft, 2.2 w/ft, 95+ CRI	35/45	3500°K/ 4500°K <sup>2</sup>				_	→   ← //		<b>→</b>	<b></b>
	3160	469 lm/ft, 4.3 w/ft, 95+ CRI										
PITCHLESS	3180	773 lm/ft, 6.9 w/ft, 95+ CRI										
PITC	3150	202 lm/ft, 2.2 w/ft, 98 CRI <sup>1</sup>	Sta	andard HI CRI	Length Cha	art	1					
	3170	404 lm/ft, 3.9 w/ft, 98 CRI <sup>1</sup>		Pitchless/Hi CRI Pitchless/Dual Color								
	3190	710 lm/ft, 6.9 w/ft, 98 CRI <sup>1</sup>	Pi	Pitchless/Narrow Focus Ultra HI CRI								
	7180	750 lm/ft, 6.9 w/ft, 83+/95+ CRI <sup>2</sup>	<sup>1</sup> Not A	Not Available in 20K, 22K or 25K CCT								
	5133	315 lm/ft, 3.4 w/ft, 87 CRI <sup>1</sup>	<sup>2</sup> 7180	Boards Only: CRI Varie	s Base	d on CCT Combination						
	5163	548 lm/ft, 6.6 w/ft, 87 CRI <sup>1</sup>										

## Fixture Accessories Factory Installed; See Options Above ELL - AC - 2SL - MC

Magnetic Mount Small, strong, factory installed magnets recess into rear side of fixture extrusions for mounting fixture onto suitable ferrous surface or accessory Steel Mounting Plates (see Mounting Options); 3 magnets per foot. Magnets protrude 0.09" [2.3mm] above rear surface of extrusion.

**Fixed Metal Mounting Clip.**Fixture extrusion snaps into clip. Allow 1 per 12" (min. 2 per fixture). See Mounting Options.

The 8FL fixture is intended primarily for use in shelves or millwork, where the flange provides a clean, self-trimming finish. Fixtures can be installed in routed channels with Magnets and Steel Mounting Plates, or glued directly into millwork. Flat lenses provide an installation flush with mounting surface, Extended Lenses (OX1) protrude .53" from mounting surface.



page 27