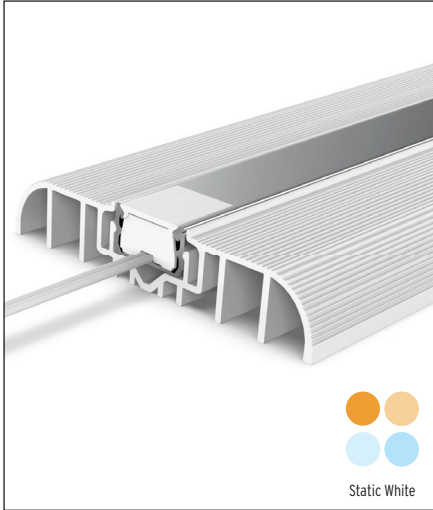


RecessedMount Trimless - Assembled Fixture



Fixture is designed to ensure that the LED source is invisible, offering uniform and soft lighting for the eyes. Compact and versatile design.

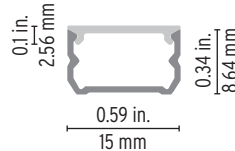
Features

- Designed to give a uniform light without hot spots.
- Compatible with multiple installation accessories.
- Trimless application for new drywall construction.

Project name _____

Fixture type _____ Phase _____

Specifier _____ Date _____



Cable Feed: End (E)
Max 4.7 W/ft

Order Code

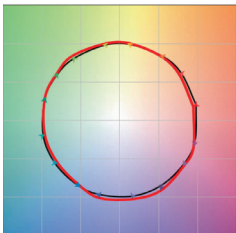
Family	LED Tape	CRI	CCT	Profile	Optic	Cable / Connector	Cable Position	Mounting ³	Fixture length (mm)	Ingress
VarioLED	-----	W_	__	0036	__	---	---	----	-----	IP20
	Nexus UHD15-4.6 w/ft, 270 lm/ft	W8 85CRI	22 2200K ²	0036	LO Low Opal	FM Female & Male (4")	E End	TMP Trimless Mounting Profile 6.5'	Refer to length chart on page 3	IP20
		W9 95CRI	27 2700K			MS Male one side only (4")		FMC Flat Mounting Clip		
			30 3000K			OB Open Cable both sides (6')		AT Adhesive Tape		
			35 3500K			OS Open Cable one side only (6')				
			40 4000K							
			50 5000K ²							

¹ Lumen Values @3000K with Opal Optic ² Available only in 85CRI. ³ See Components spec sheet for details.

LED Tape Specifications

Color vector graphic

Color distortion graphic



- R_t 92
- R_g 101
- CRI 95
- R₉ 85

- 2200
- 2700
- 3000
- 3500
- 4000
- 5000 Kelvin

UHD - Ultra High density / 5.95 mm LED pitch



L90/B10 > 60,000 h Wxxx/339

— Reference illuminant — Test source @ 3000K

Static White	W	UHD15			UHD15	
		CCT	Lumen/ft ⁴	W/ft ⁸	Power (W/ft) ⁸	4.6
●	W822	2,200 K	370	4.6	Efficacy (lm / W) ⁸ @ W850	118
●	W927	2,700 K	400	4.6	CRI / R ₉ @ 3000 K	95 / 75
●	W930	3,000 K	410	4.6	R _t / R _g @ 3000 K	95 / 100
●	W935	3,500 K	420	4.6	Max ambient temp. (T _{max})	113°F / 45°C
●	W940	4,000 K	420	4.6		
●	W850	5,000 K	440	4.6		

⁴ Lumen values represent bare LED tape without any optics. Refer to page 2 to calculate lumens for each optic option by using the light efficiency percentages.

⁸ The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

Technical Details

LOW OPAL

60% light efficiency

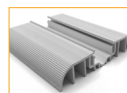


Dot free

5% warmer CCT offset

This lens provides a homogenous line of light.

Mounting Dimensions

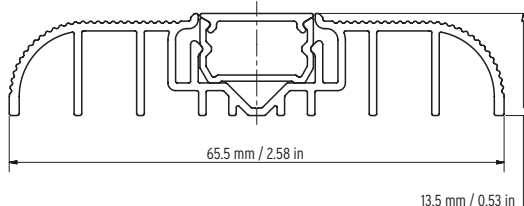


TMP
Trimless Mounting Profile - PVC

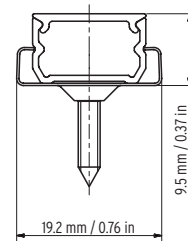


FMC
Flat Mounting Clip

TRIMLESS MOUNTING PROFILE & LOW OPAL



FLAT MOUNTING CLIP & LOW OPAL




LENGTH CHART

Fixture length		UHD15 4.6 Watts/Ft		Fixture length (Continued)		UHD15 4.6 Watts/Ft	
inches	mm	Watts/fixture	Lumens/fixture @W3000K	inches	mm	Watts/fixture	Lumens/fixture @W3000K
2.4	62	0.9	55	41.8	1062	16.0	940
4.1	103	1.6	92	43.4	1103	16.6	977
5.7	145	2.2	128	45.1	1145	17.3	1014
7.3	187	2.8	165	46.7	1187	17.9	1051
9.0	228	3.4	202	48.4	1228	18.5	1088
10.6	270	4.1	239	50.0	1270	19.2	1125
12.3	312	4.7	276	51.6	1312	19.8	1162
13.9	353	5.3	313	53.3	1353	20.4	1199
15.6	395	6.0	350	54.9	1395	21.0	1236
17.2	437	6.6	387	56.6	1437	21.7	1272
18.8	478	7.2	424	58.2	1478	22.3	1309
20.5	520	7.8	461	59.8	1520	22.9	1346
22.1	562	8.5	497	61.5	1562	23.6	1383
23.8	603	9.1	534	63.1	1603	24.2	1420
25.4	645	9.7	571	64.8	1645	24.8	1457
27.0	687	10.4	608	66.4	1687	25.5	1494
28.7	728	11.0	645	68.0	1728	26.1	1531
30.3	770	11.6	682	69.7	1770	26.7	1568
32.0	812	12.2	719	71.3	1812	27.3	1605
33.6	853	12.9	756	73.0	1853	28.0	1641
35.2	895	13.5	793	74.6	1895	28.6	1678
36.9	937	14.1	830	76.3	1937	29.2	1715
38.5	978	14.8	866	77.9	1978	29.9	1752
40.2	1020	15.4	903				

Compatible Drivers

Item	Specifications	Downloads
LED LINEAR™ Non-Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Enclosure - With Built-In Junction Boxes • Universal Input Voltage 120V - 277V • IP65 - For Both Indoor and Outdoor Use • No Minimum Load Requirement • 24V Constant Voltage Output, Class 2 • Available in three wattages 30W, 60W and 96W • Max. Dimensions: 12-1/8" x 2-3/8" x 1-3/8" 	30 W SPEC SHEET 60 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
LED LINEAR™ 0-10V Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Enclosure - With Built-In Junction Boxes • 0-10V Dimmable - Flicker Free Down to 1% • Universal Input Voltage 120V - 277V • IP65 - For Both Indoor and Outdoor Use • 24V Constant Voltage Output, Class 2, Class P • Available in three wattages 30W, 60W and 96W • Max. Dimensions: 12-1/8" x 2-3/8" x 1-3/8" 	30 W SPEC SHEET 60 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
LED LINEAR™ ELV/Triac Dimmable Drivers 	<ul style="list-style-type: none"> • UL 8750 Listed Class 2 Enclosure • 24V constant voltage output • Compact size yet high efficiency and performance in dry and damp environments (IP67) • Multiple Inputs: 120V or 277V • Fully dimmable: ELV Dimmers - Reverse or Adaptive Phase Control, Trailing Edge • Available in two wattages 48W and 96W • Multiple Circuits are available up to 4 units (up to 384W) 	48 W SPEC SHEET 96 W SPEC SHEET INSTALLATION INSTRUCTIONS
 PWM Dimmable Drivers 	<ul style="list-style-type: none"> • Universal AC input / Full range (up to 305VAC) • Constant voltage PWM style output • Built-in 3 in 1 dimming function (0-10Vdc or PWM signal or resistance) • Dimming range : 0-100% • Class 2 power unit • Suitable for dry / damp / wet locations • UL Recognized component, 5 years warranty 	40 W SPEC SHEET 60 W SPEC SHEET 90 W SPEC SHEET INSTALLATION INSTRUCTIONS
 Dimmable Drivers 	<ul style="list-style-type: none"> • UL Listed Enclosure • Dimming Range: 100% to 1% and 0.1% (Premiere) • LED lighting turns on to any dimmed level without flashing to full brightness • Operating Voltage: 120V~ to 277V~ at 50/60 Hz • Rated lifetime of 50,000 hours at 40°C (104°F) ambient temperature and maximum loading • For rated warranty, ambient temperature not to exceed 40°C (104°F) • Open-circuit protected output 	HI-LUME SPEC SHEET HI-LUME PREMIERE SPEC SHEET INSTALLATION INSTRUCTIONS
eldoLED DALI/DMX Dimmable Drivers 	<ul style="list-style-type: none"> • Available in linear or rectangular format • 100W, DMX/DALI interface for Static White, Tunable White and RGB/W Applications • 4 control channels • 24V constant voltage, 4 x 24V outputs • Metal or plastic case options 	100 W SPEC SHEET INSTALLATION INSTRUCTIONS

Controllers

Item	Specifications	Downloads
eldoLED Controllers 	180/D DMX Controller for RGB/W and Tunable White Applications	180/D SPEC SHEET
	210/D Dali Controller for Static White Applications	210/D SPEC SHEET
	211/D-LG 0-10V Logarithmic Dimming Controller	211/D-LG SPEC SHEET
	211/D-LN 0-10V Linear Dimming Controller	211/D-LN SPEC SHEET
	212/D DMX Controller for Static White and Static Color Applications	212/D SPEC SHEET
	DimWheel DMX Wall Controller for RGB/W and Tunable White Applications	DIM WHEEL SPEC SHEET

Click for more information

NEXUS UHD

CONTOUR 0036

VOLTAGE DROP CALCULATOR

INSTALLATION

LED LINEAR TECHNOLOGY