

# XPLS Linear Perimeter Slot Luminaire



PROJECT \_\_\_\_\_

CATALOG # \_\_\_\_\_

TYPE \_\_\_\_\_

## Features

- Continuously Illuminated Slot Effect where the ceiling/wall meet
- High efficacy and lifespan LEDs
- Grid or drywall ceiling installation
- Standard, Shallow, and Deep configurations

### Description

The XPLS is a linear perimeter light designed to create a continuously illuminated slot effect where the ceiling and wall meet.

### Construction

Heavy gauge CRS construction. Highly reflective matte white powder coat with a minimum up 95% reflectance. Custom exterior colors available. Included joiner kits for continuous run lengths.

### Depth Configurations

Available in 3 depth configurations, including a standard depth, a 1" shallow depth, and a 3 1/4" depth.

### Mounting

Recessed grid and recessed flanged mounting in multiple ordering options are available.

### Listings

UL listed for damp locations. Independently tested to IESNA LM-79 and LM-80 specifications. IC-Rated. 5-year limited warranty.

### LEDs

High Output LEDs are available in 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70). 80 and 90 CRI available.

### Optics

High efficiency lambertian optic. Extruded satin lens provides even and glare free LED obscuration.

### Driver

0-10V dimming driver included standard. Driver options available for 1% dimming, Lutron EcoSystem, and DALI.

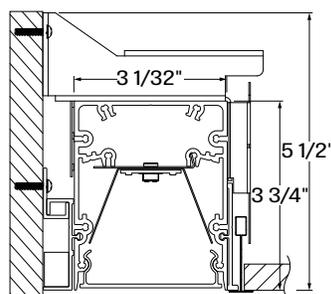
### Finish

Matte white finish standard. Custom finish options are available in various RAL colors.

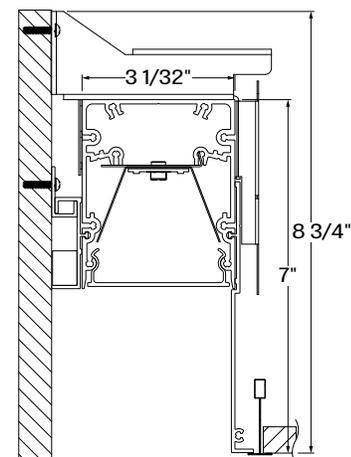
### Options

Various options are available. If additional or custom options are needed, consult factory. For special configurations, such as corners, consult factory.

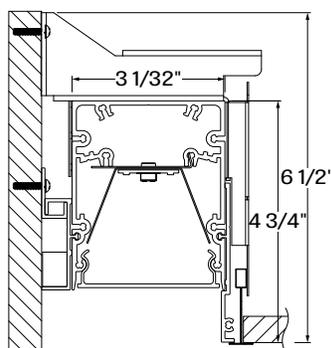
Standard



Deep



Shallow



# XPLS Linear Perimeter Slot Luminaire



## ORDERING INFORMATION

**Example:** XPLS-TB916-40-5L-M-W-4  
 With options: XPLS-TB916-40-5L-M-W-4-EC

Fixture	Mounting	CCT	Output	Voltage	Finish	Length
<b>XPLS</b>	■ <b>TG916</b> <i>Regular 9/16"</i>	■ <b>27</b> <i>2700K</i>	■ <b>5L</b> <i>500 Lm/Ft</i>	■ <b>M</b> <i>Multi-Volt (120-277V)</i>	■ <b>W</b> <i>Matte White</i>	■ <b>2</b> <i>2 ft</i>
	■ <b>TG1516</b> <i>Regular 15/16"</i>	■ <b>30</b> <i>3000K</i>	■ <b>7L</b> <i>700 Lm/Ft</i>		■ <b>SP</b> <i>Special Finish</i>	■ <b>3</b> <i>3 ft</i>
	■ <b>TB916</b> <i>T-Bar 9/16"</i>	■ <b>35</b> <i>3500K</i>	■ <b>10L</b> <i>1000 Lm/Ft</i>		■ <b>4</b> <i>4 ft</i>	
	■ <b>TB1516</b> <i>T-Bar 15/16"</i>	■ <b>40</b> <i>4000K</i>	■ <b>14L</b> <i>1400 Lm/Ft</i>		■ <b>5</b> <i>5 ft</i>	
	■ <b>DTRM</b> <i>Drywall Trim</i>	■ <b>50</b> <i>5000K</i>	■ <b>XXXXL</b> <i>XXXX Lm/Ft</i>		■ <b>6</b> <i>6 ft</i>	
	■ <b>DTLS</b> <i>Drywall Trimless</i>				■ <b>7</b> <i>7 ft</i>	
	■ <b>FT</b> <i>Drywall Mud Flange</i>				■ <b>8</b> <i>8 ft</i>	
	■ <b>SST</b> <i>Screw Slot T-Bar</i>				■ <b>XX</b> <i>XX ft</i>	

For special runs including lighted corners, consult with factory.

### Options: Add to end of part number

Driver Options	Options	Wiring Harness Options
■ <b>(BLANK)</b> <i>0-10V 10% dimming driver</i>	■ <b>12EBL</b> <i>12W Emergency Driver</i>	■ <b>WH34</b> <i>3-Wire 4 Foot Wiring Harness</i>
■ <b>CD1</b> <i>0-10V 1% dimming driver</i>	■ <b>EC</b> <i>Emergency Circuit</i>	■ <b>WH44</b> <i>4-Wire 4 Foot Wiring Harness</i>
■ <b>CD5</b> <i>0-10V 5% dimming driver</i>	■ <b>90</b> <i>90 CRI</i>	■ <b>WH54</b> <i>5-Wire 4 Foot Wiring Harness</i>
■ <b>EDN</b> <i>Non-dimming electronic driver</i>	■ <b>NLC</b> <i>Night Light Circuit</i>	■ <b>WH38</b> <i>3-Wire 8 Foot Wiring Harness</i>
■ <b>DALI</b> <i>DALI 1% dimming driver</i>	■ <b>OCC</b> <i>Occupancy Sensor</i>	■ <b>WH48</b> <i>3-Wire 8 Foot Wiring Harness</i>
■ <b>LDE1</b> <i>Lutron Hi-Lume 1% EcoSystem LED Driver</i>		■ <b>WH58</b> <i>3-Wire 8 Foot Wiring Harness</i>
■ <b>LDE5</b> <i>Lutron 5-Series 5% EcoSystem LED Driver</i>		

### LED Information

Output	5L	7L	10L	14L
Lumens/Ft*	500	700	1000	1400
System Wattage/Ft	3.125W	4.375W	6.25W	8.75W
Efficacy (Lm/W)	160	160	160	160
CRI	>82	>82	>82	>82
Dimming	0-10V	0-10V	0-10V	0-10V
Color Consistency	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM
Rated Life (L70)	>100,000 hrs	>100,000 hrs	>100,000 hrs	>100,000 hrs

\* Lumen output was calculated with 4000K LEDs.

### Lumen Adjustment Factors 80 CRI

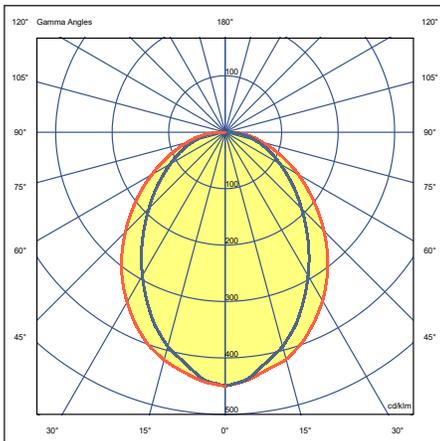
CCT	2700K	3000K	3500K	4000K	5000K
Adjustment	93.5%	95.2%	96.8%	100.0%	103.0%

### Lumen Adjustment Factors 90 CRI

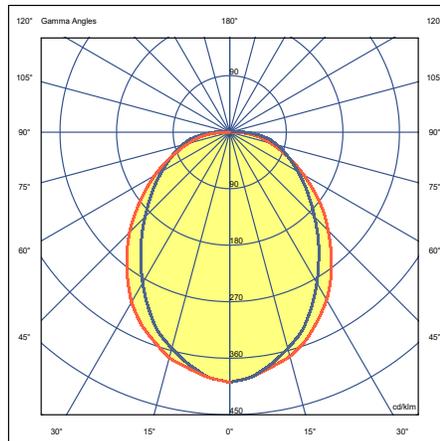
CCT	2700K	3000K	3500K	4000K	5000K
Adjustment	77.5%	79.2%	80.8%	85.1%	87.3%

### Photometrics

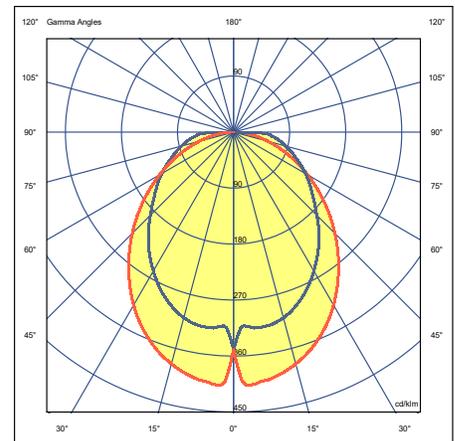
#### Standard



#### Shallow

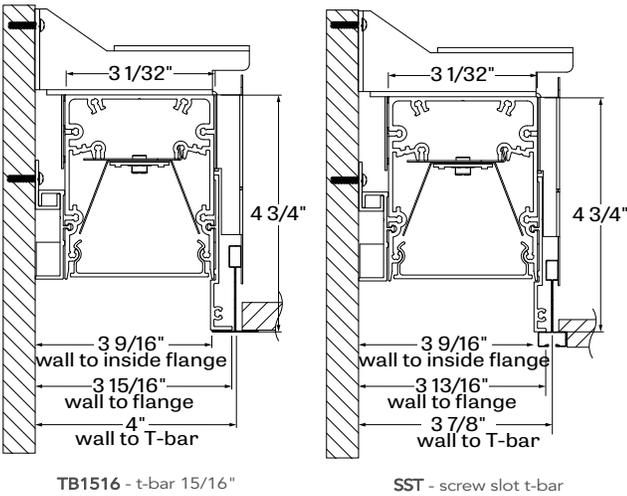
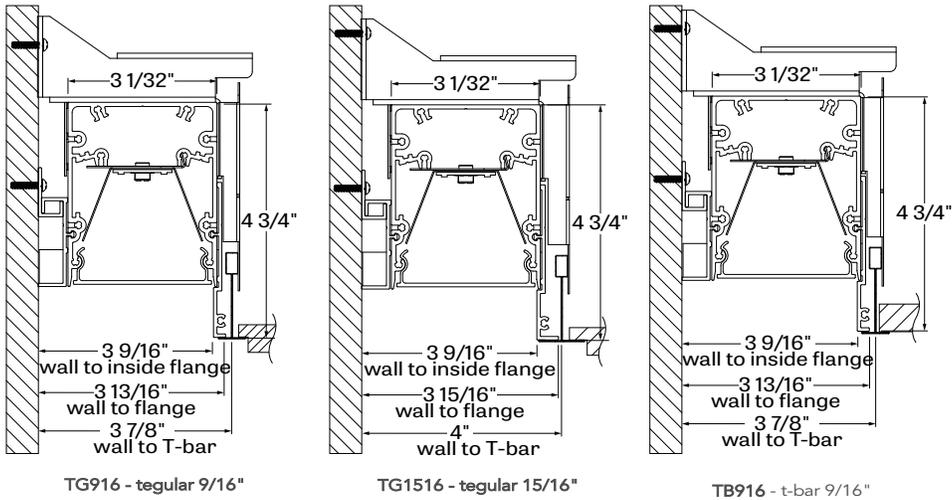


#### Deep



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## MOUNTING OPTIONS



Mounting for drywall ceilings are available with visible trim, mud flange, trim or trimless.

