



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series PRL

LED Perimeter Recessed Light

The High Performance Perimeter Recessed Light creates a wash of ambient and vertical illumination at the transition between the wall and the ceiling plane. Available in 2', 4', 6' & 8' sections with telescoping option in 4' and 5' only that can be combined to make longer runs, and 2", 4" and 6" regressed optic.

CONSTRUCTION

Steel sheet metal galvanized and powder coated body.
Internal joiner system, plug-together wiring standard.

DIFFUSER

Frosted diffusers

MOUNTING

The standard mounting (Threaded Rod -TR) option eliminates the need to install luminaire prior to the slot being framed. Luminaire mounts on threaded rods. Wall mount option screwing the fixture directly to the wall. Tong hangers option for simple installation.

LENGTHS

Standard 2', 3', 4', and 8' section lengths can be combined to make longer runs. Optional tele-scoping sections on straight runs make luminaire adjustable from 50" to 60" in a 4ft and 62" to 72" in a 5ft. Telescoping sections are available on only one end of the luminaire.



DIMENSIONS

- 2ft.-4"W x 24"L x 2"/4"/6"H
- 4ft.-4"W x 48"L x 2"/4"/6"H
- 6ft.-4"W x 72"L x 2"/4"/6"H
- 8ft.-4"W x 96"L x 2"/4"/6"H

FEATURES & BENEFITS

- Can be recessed, wall mounted or tong hanger
- Attractive source of direct lighting for use in offices, hallways, conference rooms and medical facilities
- Suitable for dry or damp location
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power Factor >0.90
- 100 lm/w
- 0-10V dimming or Triac dimming
- 5 year warranty.



SPECIFICATIONS

END CAPS

The luminaire can terminate in three different end conditions to accommodate project needs. Endcaps are made of 22-gauge die-formed steel.

END CONDITIONS:

Beginner (B) or End (E)

Standard is used when the luminaire terminates at a wall. Adds 1/8" per endcap to overall length of the luminaire. When luminaire doesn't terminate at a wall, a special endcap is added to the luminaire that adds 1/2" to overall length of the run.

Telescoping (T)

Provides up to 12" of additional illuminated section to accommodate variances in the built-in wall slot. Telescoping available on only one end of 4' or 5' luminaire sections. Adds a minimum of 2" at the end to overall section length.

FEED

Standard with one 18-gauge/5-conductor single-circuit feed. 14-gauge feed used when luminaire current exceeds 5 amps. Optional 6' flex conduit whips available. Dual knockouts (for dual flex conduit) are available at the top and rear feed locations. Endcaps have a single knockout and support a single flex conduit only.



T - Telescoping

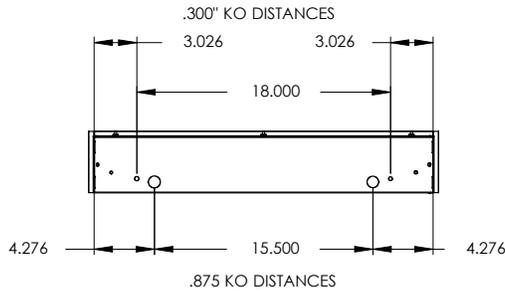


**Standard Fixture
End View**

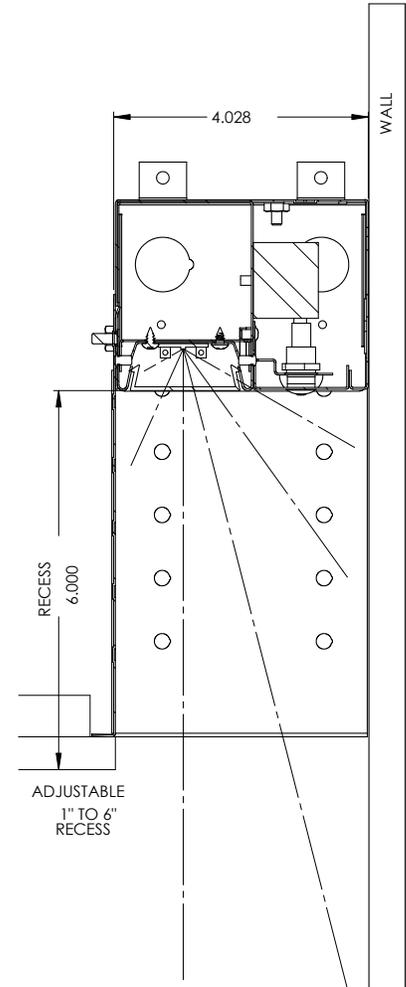
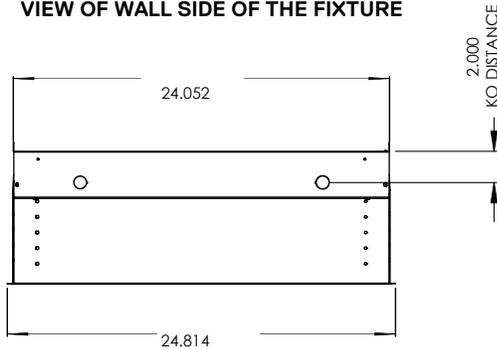
DIMENSIONS

2ft

VIEW FROM ABOVE LOOKING DOWN AT THE BACK OF THE FIXTURE

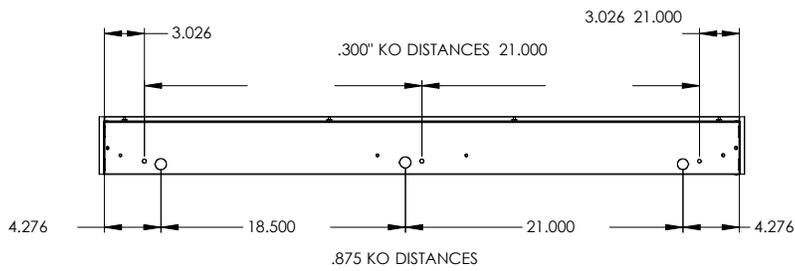


VIEW OF WALL SIDE OF THE FIXTURE

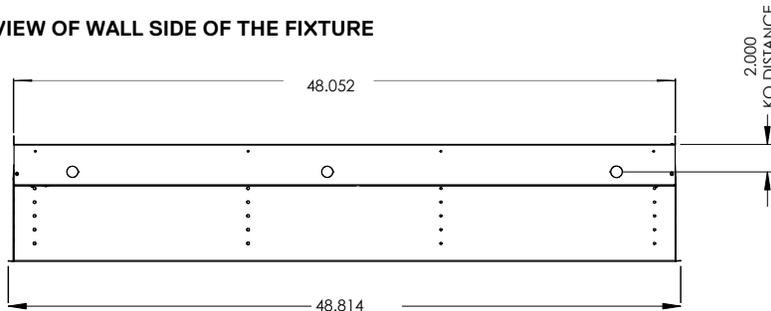


4ft

VIEW FROM ABOVE LOOKING DOWN AT THE BACK OF THE FIXTURE



VIEW OF WALL SIDE OF THE FIXTURE

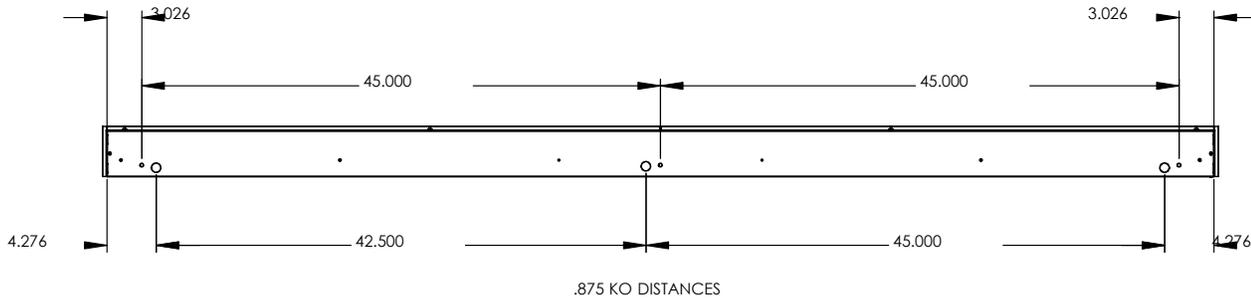


We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

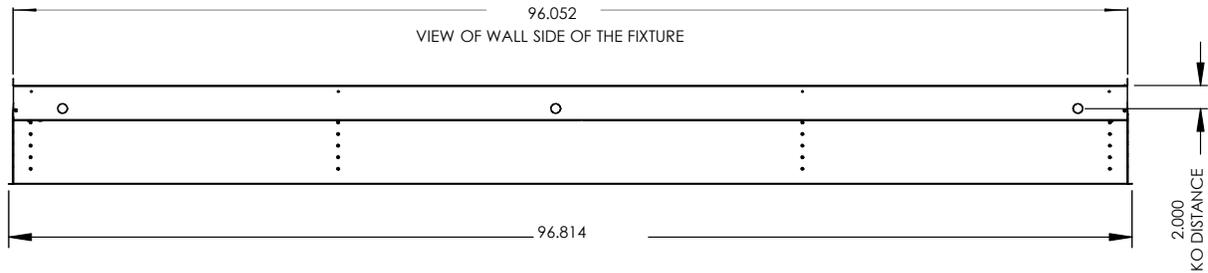
DIMENSIONS

8ft

VIEW FROM ABOVE LOOKING DOWN AT THE BACK OF THE FIXTURE

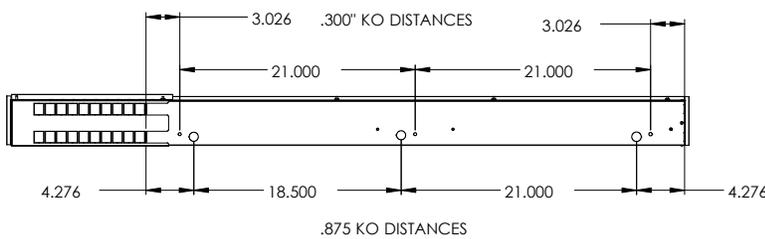


VIEW OF WALL SIDE OF THE FIXTURE

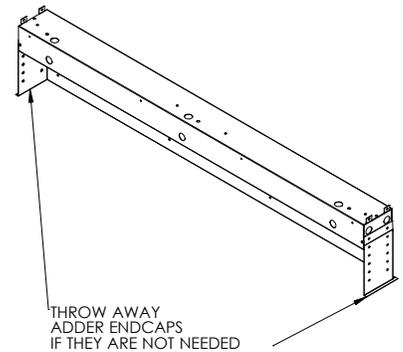
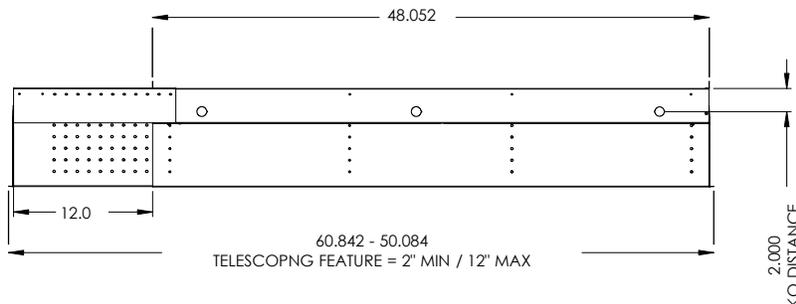


TELESCOPING

VIEW FROM ABOVE LOOKING DOWN AT THE BACK OF THE FIXTURE



VIEW OF WALL SIDE OF THE FIXTURE



We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

Series PRL

LED Perimeter Recessed Light

PRODUCT NUMBERS

SERIES	MOUNTING		OPTIC SIZE		LENS	LENGTH		WATTAGE & LUMENS	
	PRL PERIMETER RECESSED LIGHT	W	Wall Mount	42		4"W x 2"H	SF Snap-in frosted acrylic lens (85% transmission) Special for LEDs	24L	24"
TR		Threaded Rod <small>*For Grid Ceiling Installation</small>	44	4"W x 4"H	48L	48"		R32W	32 Watts 3200 Lumens
			46	4"W x 6"H	72L	72"		R48W	48 Watts 4800 Lumens
					96L	96"		R64W	64 Watts 6400 Lumens

DRIVER		CCT		CRI**		CONFIGURATION		OPTIONS	
DMV	0-10V Dimming	30K	3000K	BLANK	80CRI	-B	Beginner Run	EM	10 Watt Emergency Battery Backup for 90 mins <small>*Require to be remoted for length 3ft or under</small>
G120	ELV/Triac Dimming at 120W only <small>(only available with SS sensor)</small>	35K	3500K	90	90 CRI	-E	Ender Run	HC204	Chain kit with (2) 10' chain and (2) Tong hangers
		40K	4000K			-J	Joiner		
		50K	5000K			-T	Telescoping <small>* Only available in 4' section, adjustable from 50" to 60"; and 5' section, adjustable from 62" to 72"</small>		
D1MV	0-10V Dimming <small>(dim to 1%)</small>								
DMV(xx)	0-10V Dimming <small>(xx) for percentage of light output when not occupied. (required for SV sensor)</small>								

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

** Consult factory for 90 CRI 5000K availability.

NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.