



JOB NAME:

CAT#:

TYPE:

## APPLICATIONS

This high performance perimeter recessed light creates a wash of ambient and vertical illumination at the transition between the wall and the ceiling plane. It is available in 2', 4', 6', and 8' sections with telescoping options that can be combined to make longer runs, and 4" regressed optic. The PER-LED is ideal for offices, hallways, conference rooms, and medical facilities.

### MOUNTING:

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

### END CAPS:

The luminaire can terminate in three different end conditions to accommodate project needs. End caps 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. It adds 1/8" per end cap to overall length of the luminaire.

#### JOINER (J)

Includes the necessary hardware to accommodate ceiling materials when the luminaire doesn't terminate at a wall. Adds 1 1/4" for spackle flange and 1" for T-Bar per end cap to overall length of the luminaire.

#### TELESCOPING (T)

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

### FEED:

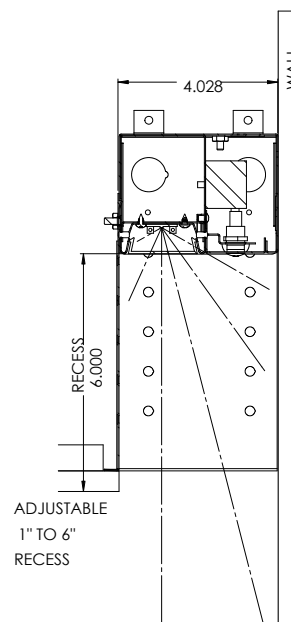
Standard with one 18-gauge/5-conductor single-circuit feed. 14-gauge feed used when luminaire current exceeds 5 amps. Optional 6' flex conduit whips available. Dual knockouts (for dual flex conduit) are available at the top and rear feed locations. End caps have a single knockout and support a single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



## FEATURES & BENEFITS

- Steel sheet metal galvanized and powder coated body
- Internal joiner system, plug-together wiring standard
- $L_{70} > 50,000$  hrs.
- Min CRI 80
- Power factor 0.99
- Suitable for dry or damp locations
- 5 year warranty

## DIMENSIONS



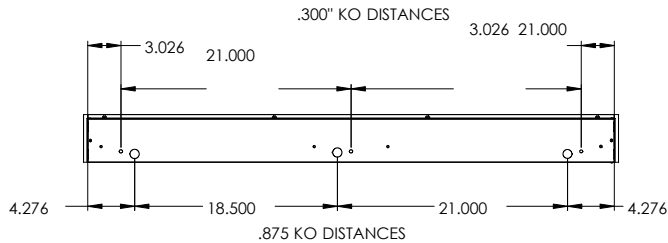
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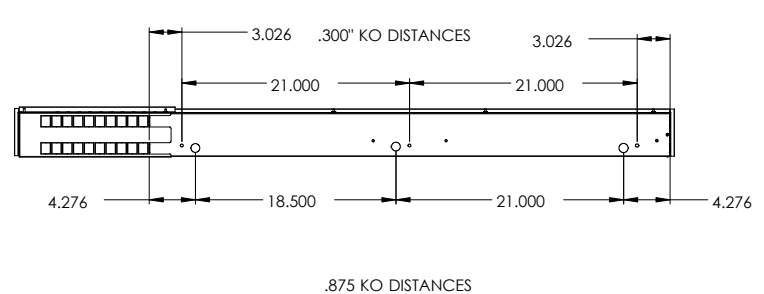
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## DIMENSIONS

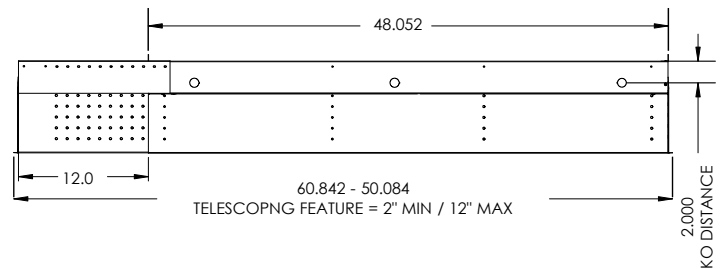
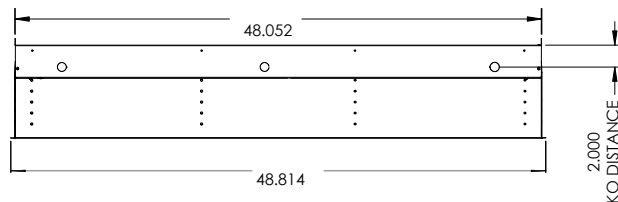
**VIEW FROM ABOVE LOOKING DOWN AT THE BACK OF THE FIXTURE**



## TELESCOPING



**VIEW OF WALL SIDE OF THE FIXTURE**



## ORDERING

EXAMPLE: PER TR 24 LED 16 DMV 42 SF 30 EM

PER			LED										
1. SERIES		2. MOUNTING		3. SIZE		4. GEAR		5. WATTAGE/LUMENS		6. DRIVER		7. OPTIC SIZE	
PER	TR	Threaded Rod	24	24"	LED	16	16 Watts 1600 Lumens	DMV	120-277V	42	4"W x 2"H		
		*For grid ceiling installation	48	48"		32	32 Watts 3200 Lumens		0-10V	44	4"W x 4"H		
			72	72"		48	48 Watts 4800 Lumens		Dimmable	46	4"W x 6"H		
	W	Wall Mount	96	96"		64	64 Watts 6400 Lumens	TDMV	120-277V				
		*For drywall installation							Triac				
									Dimmable				
8. LENS		9. COLOR TEMP		10. EMERGENCY(O)¹		11. CONFIGURATION							
SF	Snap in frosted acrylic lens	30	3000K	EM	Emergency Battery Backup	Blank	Individual						
		35	3500K			-B	Beginner Run						
		40	4000K			-E	Ender Run						
		50	5000K			-J	Joiner						
						-T	Telescoping¹						

**Notes:**

<sup>1</sup>Only available in 4' section, adjustable from 50" to 60"

**NOTE:** Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based on 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.

