



Texas Fluorescents
Reinvented

CATALOG#: _____
PROJECT: _____
TYPE: _____

Series 66R

LED Recessed Linear Lines of Light for T Bar Ceiling

Make a big, bold statement with the 66R series. This steel fixture is value-engineered and manufactured in the USA. Designed for direct lighting for individual, continuous or patterns with a snap-in lens and ideal for corridors, lobbies, and office areas.

CONSTRUCTION

Die-formed and welded 22-gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. IC housings are designed to ensure no flammable materials come into contact with the lighting fixture when it reaches an elevated temperature.

DIFFUSERS

Fixture accepts various lenses or louvers.

TYPICAL OPTIONS & ACCESSORIES

Cord sets, whips, occupancy sensors. Contact factory for more details.



DIMENSIONS

2ft. - 24"L x 6"W x 6"H

4ft. - 48"L x 6"W x 6"H

8ft. - 96"L x 6"W x 6"H

Custom lengths available; contact factory

FEATURES & BENEFITS

- Surface mounted to the ceiling or pendant hung by stem or cable
- For individual use or lined up in a continuous row, resulting in a clean line of light
- Recommended for commercial & residential applications
- CRI: >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120 ELV/TRIAC optional
- CCT: 4000K standard, optional 3000K, 3500K, 5000K
- Emergency backup options available
- Power Factor: >0.90
- IC Rated for damp and dry locations
- 5-Year Warranty
- Custom finishes available; contact factory





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ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

| SENSOR | SERIES | WALL WASH | LENS MATERIAL | LENGTH | WATTAGE & LUMENS | DRIVER | COLOR |
|--|--|--------------------|--|----------------|--|---|--|
| SS Sensor - On/Off SV Bi-level (xx) SD Daylight Harvesting  | 66R Recessed for T-Grid Ceiling | W Wall Wash | MW Matte white lens (Only available for downlight) | 24L 24" | R12W1200L 12 Watts 1200 Lumens R24W2400L 24 Watts 2400 Lumens | DMV 0-10V Dimming G120 ELV/Triac dimming at 120V only (only available with SS sensor) | 30K 3000K 35K 3500K 40K 4000K 50K 5000K |
| | | | SF Snap-in frosted acrylic lens (85% transmission) Special for LEDs; only available for uplight and downlight | 48L 48" | R24W2400L 24 Watts 2400 Lumens R48W4800L 48 Watts 4800 Lumens | D1MV 0-10V Dimming (dim to 1%) | |
| | | | | 96L 96" | R48W4800L 48 Watts 4800 Lumens R96W9600L 96 Watts 9600 Lumens | DMV(xx) 0-10V Dimming (xx) for percentage of light output when not occupied. (required for SV sensor) | |

Additional Options

| CRI** | FINISH | CONFIGURATIONS | OPTIONS |
|---|--|--|--|
| Blank 80 CRI 90 90 CRI | WH White BK Black SI Silver | Blank Individual -B Beginner Run -E Ender Run -J Joiner | EM 10W Emergency battery backup (internal, excludes less than 4ft) EM12 12W Emergency battery backup (internal, excludes less than 4ft) EM20 20W Emergency battery backup (remote only) |

Note:

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

**90 CRI is not available in 5000K

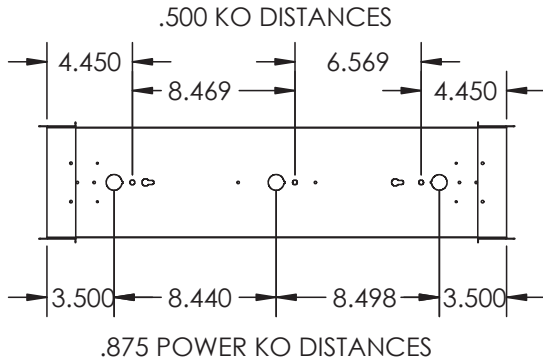
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

Series 66R

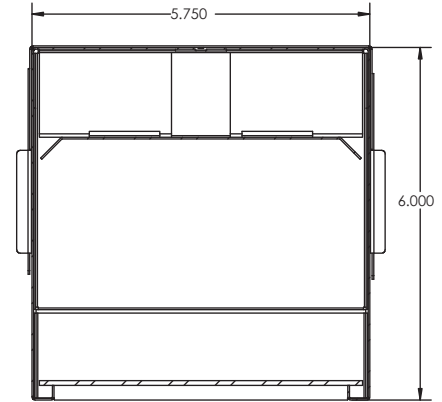
LED Recessed Linear Lines of
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DRAWINGS & IMAGES

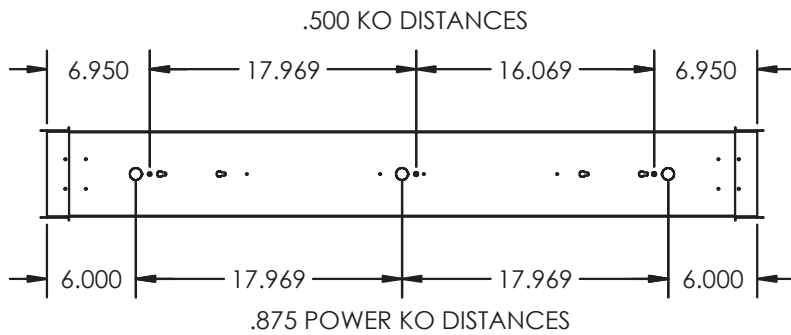
2 FT



End Side View



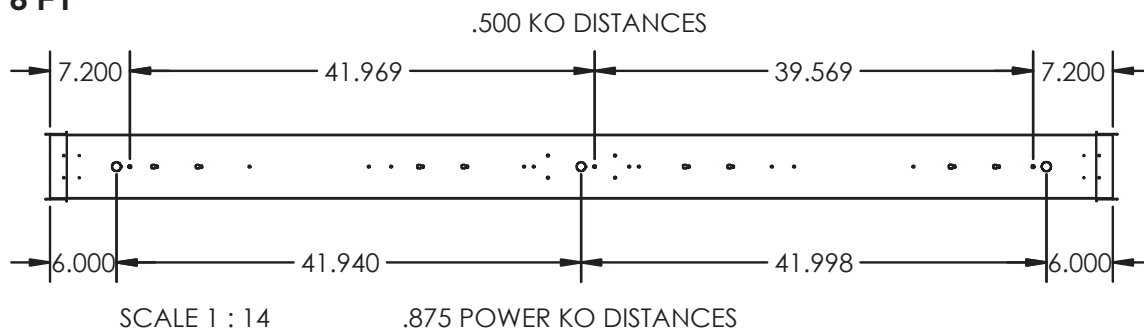
4 FT



REPLACEMENT LENS ORDERING INFORMATION

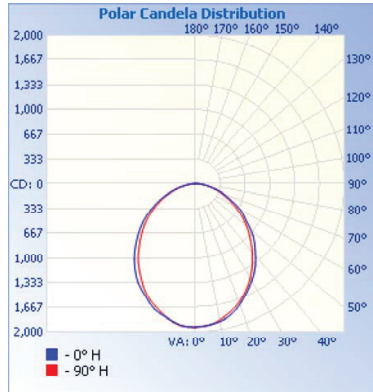
| SERIES | DESCRIPTION |
|-----------|--|
| 066RSF24L | Replacement Snap-in Frosted lens for 24" |
| 066RSF48L | Replacement Snap-in Frosted lens for 48" |
| 066RSF96L | Replacement Snap-in Frosted lens for 96" |

8 FT



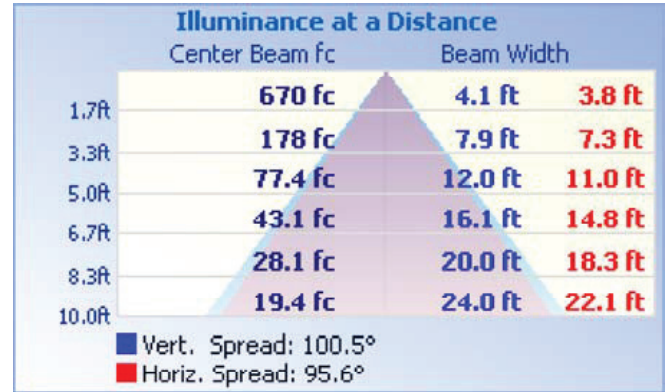
PHOTOMETRICS

48L-66RSF48LR48W4800LDMV40K

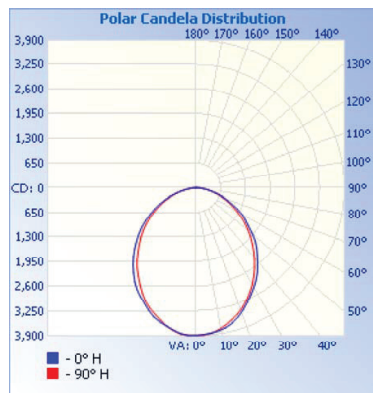


Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 1,436.8 | 30.5% |
| 0-40 | 2,288.0 | 48.6% |
| 0-60 | 3,828.5 | 81.4% |
| 60-90 | 872.7 | 18.6% |
| 70-100 | 362.4 | 7.7% |
| 90-120 | 2.8 | 0.1% |
| 0-90 | 4,701.3 | 99.9% |
| 90-180 | 2.8 | 0.1% |
| 0-180 | 4,704.0 | 100% |



96L-66RSF96LR96W9600LDMV40K



Zonal Lumen Summary

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-30 | 2,886.3 | 30.5% |
| 0-40 | 4,596.4 | 48.6% |
| 0-60 | 7,691.2 | 81.4% |
| 60-90 | 1,753.2 | 18.6% |
| 70-100 | 727.9 | 7.7% |
| 90-120 | 5.6 | 0.1% |
| 0-90 | 9,444.4 | 99.9% |
| 90-180 | 5.6 | 0.1% |
| 0-180 | 9,450.0 | 100% |

