



## T8 *Reliant*<sup>®</sup> Lighting System

Very Long Life, Energy Efficient Fluorescent System



**LONG-LIFE T8 LAMPS**



**ELECTRONIC BALLASTS**



WP-LH30-1BP



WP-LH82-BP

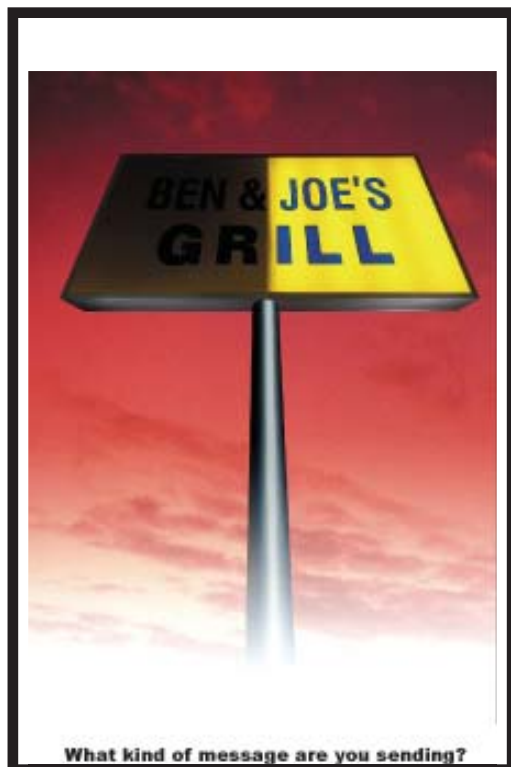


WP-LH83-BP



WP-LH30-2BP

**BI-PIN LAMPHOLDERS**



## FRANCE T8 *Reliant*<sup>®</sup> FLUORESCENT LIGHTING SYSTEM

### 10 YEAR LIFE EXPECTANCY

Up to 4 times longer life than standard T12 lamps, based on a normal-duty cycle usage of 12 hours per day.

### VIRTUALLY ELIMINATES SERVICE CALLS

Save hundreds of dollars in service calls for lamp replacements. Three fewer service calls at \$125 each for replacements equals a savings of \$375 per sign.

### HEAVY-DUTY T8 LAMP SOCKETS

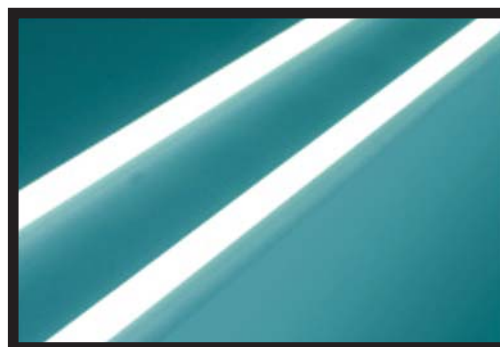
Specially designed for the sign industry, the T8 Reliant lamp sockets are interchangeable with T12 standard sockets for easy retrofitting of existing signs.

### UNIQUE SIGN LENGTH LAMPS

The T8 Reliant lamps come in the same length as standard

### PATENTED LIGHT DIFFUSION

The T8 Reliant lamp features light diffusion in the outer tube for closer spacing of lamps to the face without hot spots. Fewer T8 lamps required due to spacing on 18" centers compared to 12" centers for T12 lamps. Cabinet depth can be reduced by 2".



### COLD CLIMATE CHARACTERISTICS

Patented Cold Climate CC products assure starting and superior light output at temperatures as low as -30L C (20L F).

### HIGH-ENERGY EFFICIENT T8 DESIGN

Uses up to 30% less energy than T12 HO lamps, providing a payback on energy efficiency in about one year.



### ENVIRONMENTALLY FRIENDLY

Up to 90% less mercury to dispose of during product life cycle. Uses 1/3 less mercury per lamp with 4 times longer life using 1/3 fewer lamps.

### TRUE COLOR RENDERING

Excellent color rendering index of 80-85 CRI.

# T8 *Reliant*<sup>®</sup>

# Long Life

| T8 Reliant Fluorescent Lamps - 4500K White Plus CRI - 85 |                         |           |            |       |
|----------------------------------------------------------|-------------------------|-----------|------------|-------|
| Catalog #                                                | Description             |           |            | Watts |
| *F24 T8 - LL / WP                                        | 24" T8 Fluorescent Lamp | Long Life | White Plus | 18    |
| F36 T8 - LL / WP                                         | 36" T8 Fluorescent Lamp | Long Life | White Plus | 24    |
| F48 T8 - LL / WP                                         | 48" T8 Fluorescent Lamp | Long Life | White Plus | 32    |
| F60 T8 - LL / WP                                         | 60" T8 Fluorescent Lamp | Long Life | White Plus | 40    |
| F72 T8 - LL / WP                                         | 72" T8 Fluorescent Lamp | Long Life | White Plus | 48    |
| F84 T8 - LL / WP                                         | 84" T8 Fluorescent Lamp | Long Life | White Plus | 56    |
| F96 T8 - LL / WP                                         | 96" T8 Fluorescent Lamp | Long Life | White Plus | 64    |



\* F24 T8 Lamps are 1 3/8" longer than sign length T12 HO Lamps. All other Lamps use sign length spacings.

| T8 Reliant Fluorescent Lamps - 6500K Daylight CRI - 85 |                         |           |          |       |
|--------------------------------------------------------|-------------------------|-----------|----------|-------|
| Catalog #                                              | Description             |           |          | Watts |
| *F24 T8 - LL / DL                                      | 24" T8 Fluorescent Lamp | Long Life | Daylight | 18    |
| F36 T8 - LL / DL                                       | 36" T8 Fluorescent Lamp | Long Life | Daylight | 24    |
| F48 T8 - LL / DL                                       | 48" T8 Fluorescent Lamp | Long Life | Daylight | 32    |
| F60 T8 - LL / DL                                       | 60" T8 Fluorescent Lamp | Long Life | Daylight | 40    |
| F72 T8 - LL / DL                                       | 72" T8 Fluorescent Lamp | Long Life | Daylight | 48    |
| F84 T8 - LL / DL                                       | 84" T8 Fluorescent Lamp | Long Life | Daylight | 56    |
| F96 T8 - LL / DL                                       | 96" T8 Fluorescent Lamp | Long Life | Daylight | 64    |

# Cold Climate

| T8 Reliant Fluorescent Lamps - 4500K White Plus CRI - 80 |                         |              |                             |       |
|----------------------------------------------------------|-------------------------|--------------|-----------------------------|-------|
| Catalog #                                                | Description             |              |                             | Watts |
| *F24 T8 - CC / WP                                        | 24" T8 Fluorescent Lamp | Cold Climate | White Plus Non-Diffused     | 18    |
| F36 T8 - CC / WP                                         | 36" T8 Fluorescent Lamp | Cold Climate | White Plus Non-Diffused     | 24    |
| F48 T8 - CC / WP                                         | 48" T8 Fluorescent Lamp | Cold Climate | White Plus Non-Diffused     | 32    |
| F60 T8 - CC / WP                                         | 60" T8 Fluorescent Lamp | Cold Climate | White Plus Non-Diffused     | 40    |
| *F24 T8 - CC DA/WP                                       | 24" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A White | 18    |
| F36 T8 - CC DA/WP                                        | 36" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A White | 24    |
| F48 T8 - CC DA/WP                                        | 48" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A White | 32    |
| F60 T8 - CC DA/WP                                        | 60" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A White | 40    |
| *F24 T8 - CC DB/WP                                       | 24" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B White | 18    |
| F36 T8 - CC DB/WP                                        | 36" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B White | 24    |
| F48 T8 - CC DB/WP                                        | 48" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B White | 32    |
| F60 T8 - CC DB/WP                                        | 60" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B White | 40    |



\*F24 T8 Lamps are 1 3/8" longer than sign length T12 HO Lamps. All other Lamps use sign length spacings.

| T8 Reliant Fluorescent Lamps - 6500K Daylight CRI - 80 |                         |              |                                |       |
|--------------------------------------------------------|-------------------------|--------------|--------------------------------|-------|
| Catalog #                                              | Description             |              |                                | Watts |
| *F24 T8 - CC / DL                                      | 24" T8 Fluorescent Lamp | Cold Climate | Daylight Non-Diffused          | 18    |
| F36 T8 - CC / DL                                       | 36" T8 Fluorescent Lamp | Cold Climate | Daylight Non-Diffused          | 24    |
| F48 T8 - CC / DL                                       | 48" T8 Fluorescent Lamp | Cold Climate | Daylight Non-Diffused          | 32    |
| F60 T8 - CC / DL                                       | 60" T8 Fluorescent Lamp | Cold Climate | Daylight Non-Diffused          | 40    |
| *F24 T8 - CC DA/DL                                     | 24" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A Daylight | 18    |
| F36 T8 - CC DA/DL                                      | 36" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A Daylight | 24    |
| F48 T8 - CC DA/DL                                      | 48" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A Daylight | 32    |
| F60 T8 - CC DA/DL                                      | 60" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type A Daylight | 40    |
| *F24 T8 - CC DB/DL                                     | 24" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B Daylight | 18    |
| F36 T8 - CC DB/DL                                      | 36" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B Daylight | 24    |
| F48 T8 - CC DB/DL                                      | 48" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B Daylight | 32    |
| F60 T8 - CC DB/DL                                      | 60" T8 Fluorescent Lamp | Cold Climate | Dual Diffusion Type B Daylight | 40    |



Available by special order

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# Electronic Ballasts

## EB25A-120/277V

1 or 2, 3-ft to 5-ft lamps

Range: 3' to 10'

120V or 277V

## EBR845-120V-IS

3 or 4, 2-ft to 5-ft lamps

Range: 6' to 20'

## EBR828-120V-IS2

1 or 2, 2-ft to 8-ft lamps

Range: 2' to 16'

T8 *Reliant* or T8HO

## EBR848-120V-IS2

1, 2, 3 or 4, 2-ft to 8-ft lamps

Range: 4' to 32'

T8 *Reliant* or T8HO

## EBR868-120V-IS2

4, 5 or 6, 2-ft to 8-ft lamps

Range: 8' to 48'

T8 *Reliant* or T8HO



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## T8 Lamp Sockets

Heavy Duty construction

Rated 1000V/660W

Specially designed for the sign industry

Interchangeable with T12 standard sockets

Available in Bullseye & Marker style

Sold individually



WP-LH30-1BP



WP-LH82-BP



WP-LH83-BP



WP-LH30-2BP

**Available Through:**