

# T8-12-48P-830-DIR



Replace existing fluorescent tubes. Glass and plastic models available.  
 Color: White                                      Weight: 0.3 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info    |                    | LED Info      |                   |
|----------------|--------------------|---------------|-------------------|
| Watts          | 12W                | Input Voltage | Ballast Dependent |
| Color Temp     | 3000K (Warm White) | Power Factor  | Ballast Dependent |
| Lumens         | 1,650              | Flicker       | N/A               |
| Efficacy       | 137.5 LPW          | THDi          | <20%              |
| Color Accuracy | 80 CRI             | R9            |                   |
| L70 Accuracy   | 50,000             |               |                   |

## Technical Specifications

### Listings

**UL Listed:**

Yes

**NSF:**

Complies with NSF

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PGES427V

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Plastic

### LED Characteristics

**Installation Type:**

Type A, Plug and Play

### Lifespan:

50,000-hour LED lifespan based on IES LM-70 results

### Construction

**Operating Temperature:**

-20 - 40°C

**Bare Lamp Illuminated Length (inches):**

47.22"

**MOL (inches):**

47.5"

**MOD (inches):**

0.5"

# T8-12-48P-830-DIR

## Technical Specifications (continued)

### Optical

#### Beam Angle:

160°

### Other

#### Warranty:

5-years

### Shipping Information

#### Case Qty:

25

#### Case Dimensions:

48.66 x 6.69 x 6.61

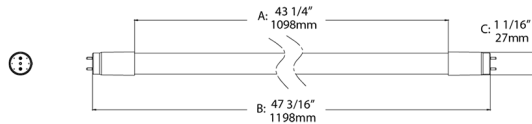
### Pallet Quantity of Pieces:

750

#### Pallet Dimensions:

49.21 x 39.37 x 45.28

## Dimensions



## Features

**FLUORESCENT REPLACEMENT** - Replacement for conventional fluorescent T8 linear tubes

**EASY TO INSTALL** - Simply plug and play No rewiring, no tools, no instructions

**50,000-HOUR LIFESPAN** - Lasts 1.6x longer than conventional fluorescent tubes

**ENCLOSED FIXTURE RATED** - May be used in enclosed and open fixtures

**DIFFUSION COATING** - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

**BALLAST COMPATIBLE** - Please check Compatibility List

**SAVE ENERGY AND MONEY** - Approximately 40% more efficient than conventional T8 lamps

**INSTANT ON** - No warmup time required, full brightness instantly

**MERCURY FREE** - Environmentally friendly vs fluorescent technologies

## Ordering Matrix

| Family | Lamp Power                                 | Length                           | Material                 | Base Type   | CRI        | Color Temp   | End Type                      | Installation Type        |
|--------|--|----------------------------------|--------------------------|-------------|------------|--|-------------------------------|--------------------------|
| T8     | 12   | 48                               | P                        |             | 8          | 30   |                               | DIR                      |
|        | 6 = 17W<br>8 = 25W<br>12 = 32W<br>15 = 32W | 24 = 24"<br>36 = 36"<br>48 = 48" | G = Glass<br>P = Plastic | Blank = G13 | 8 = 80 CRI | 30 = 3000K<br>35 = 3500K<br>40 = 4000K<br>50 = 5000K | Blank = Ballast Compatible T8 | DIR = Ballast Compatible |

# T8-12-48P-835-DIR



Replace existing fluorescent tubes. Glass and plastic models available.  
 Color: White                                      Weight: 0.3 lbs

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info    |                       | LED Info      |                   |
|----------------|-----------------------|---------------|-------------------|
| Watts          | 12W                   | Input Voltage | Ballast Dependent |
| Color Temp     | 3500K (Neutral White) | Power Factor  | Ballast Dependent |
| Lumens         | 1,650                 | Flicker       | N/A               |
| Efficacy       | 137.5 LPW             | THDi          | <20%              |
| Color Accuracy | 80 CRI                | R9            |                   |
| L70 Accuracy   | 50,000                |               |                   |

## Technical Specifications

### Listings

**UL Listed:**

Yes

**NSF:**

Complies with NSF

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PIPDK3LX

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Plastic

### LED Characteristics

**Installation Type:**

Type A, Plug and Play

### Lifespan:

50,000-hour LED lifespan based on IES LM-70 results

### Construction

**Operating Temperature:**

-20 - 40°C

**Bare Lamp Illuminated Length (inches):**

47.22"

**MOL (inches):**

47.5"

**MOD (inches):**

0.5"

# T8-12-48P-835-DIR

## Technical Specifications (continued)

### Optical

#### Beam Angle:

160°

### Other

#### Warranty:

5-years

### Shipping Information

#### Case Qty:

25

#### Case Dimensions:

48.66 x 6.69 x 6.61

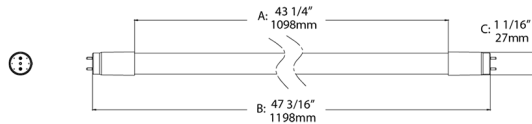
### Pallet Quantity of Pieces:

750

### Pallet Dimensions:

49.21 x 39.37 x 45.28

## Dimensions



## Features

**FLUORESCENT REPLACEMENT** - Replacement for conventional fluorescent T8 linear tubes

**EASY TO INSTALL** - Simply plug and play No rewiring, no tools, no instructions

**50,000-HOUR LIFESPAN** - Lasts 1.6x longer than conventional fluorescent tubes

**ENCLOSED FIXTURE RATED** - May be used in enclosed and open fixtures

**DIFFUSION COATING** - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

**BALLAST COMPATIBLE** - Please check Compatibility List

**SAVE ENERGY AND MONEY** - Approximately 40% more efficient than conventional T8 lamps

**INSTANT ON** - No warmup time required, full brightness instantly

**MERCURY FREE** - Environmentally friendly vs fluorescent technologies

## Ordering Matrix

| Family | Lamp Power                                 | Length                           | Material                 | Base Type   | CRI        | Color Temp   | End Type                      | Installation Type        |
|--------|--|----------------------------------|--------------------------|-------------|------------|--|-------------------------------|--------------------------|
| T8     | 12   | 48                               | P                        |             | 8          | 35   |                               | DIR                      |
|        | 6 = 17W<br>8 = 25W<br>12 = 32W<br>15 = 32W | 24 = 24"<br>36 = 36"<br>48 = 48" | G = Glass<br>P = Plastic | Blank = G13 | 8 = 80 CRI | 30 = 3000K<br>35 = 3500K<br>40 = 4000K<br>50 = 5000K | Blank = Ballast Compatible T8 | DIR = Ballast Compatible |

# T8-12-48P-840-DIR



Replace existing fluorescent tubes. Glass and plastic models available.

Color: White

Weight: 0.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Watts 12W  
 Color Temp 4000K (Cool White)  
 Lumens 1,800  
 Efficacy 150 LPW  
 Color Accuracy 80 CRI  
 L70 Accuracy 50,000

## LED Info

Input Voltage Ballast Dependent  
 Power Factor Ballast Dependent  
 Flicker N/A  
 THDi <20%  
 R9

## Technical Specifications

### Listings

**UL Listed:**

Yes

**NSF:**

Complies with NSF

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PT7ZL9TZ

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Plastic

### LED Characteristics

**Installation Type:**

Type A, Plug and Play

### Lifespan:

50,000-hour LED lifespan based on IES LM-70 results

### Construction

**Operating Temperature:**

-20 - 40°C

**Bare Lamp Illuminated Length (inches):**

47.22"

**MOL (inches):**

47.5"

**MOD (inches):**

0.5"

# T8-12-48P-840-DIR

## Technical Specifications (continued)

### Optical

#### Beam Angle:

160°

### Other

#### Warranty:

5-years

### Shipping Information

#### Case Qty:

25

#### Case Dimensions:

48.66 x 6.69 x 6.61

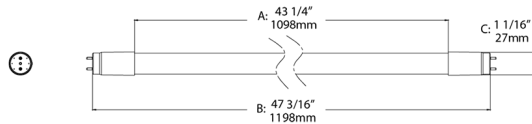
### Pallet Quantity of Pieces:

750

#### Pallet Dimensions:

49.21 x 39.37 x 45.28

## Dimensions



## Features

**FLUORESCENT REPLACEMENT** - Replacement for conventional fluorescent T8 linear tubes

**EASY TO INSTALL** - Simply plug and play No rewiring, no tools, no instructions

**50,000-HOUR LIFESPAN** - Lasts 1.6x longer than conventional fluorescent tubes

**ENCLOSED FIXTURE RATED** - May be used in enclosed and open fixtures

**DIFFUSION COATING** - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

**BALLAST COMPATIBLE** - Please check Compatibility List

**SAVE ENERGY AND MONEY** - Approximately 40% more efficient than conventional T8 lamps

**INSTANT ON** - No warmup time required, full brightness instantly

**MERCURY FREE** - Environmentally friendly vs fluorescent technologies

## Ordering Matrix

| Family | Lamp Power                                 | Length                           | Material                 | Base Type   | CRI        | Color Temp   | End Type                      | Installation Type        |
|--------|--|----------------------------------|--------------------------|-------------|------------|--|-------------------------------|--------------------------|
| T8     | 12   | 48                               | P                        |             | 8          | 40   |                               | DIR                      |
|        | 6 = 17W<br>8 = 25W<br>12 = 32W<br>15 = 32W | 24 = 24"<br>36 = 36"<br>48 = 48" | G = Glass<br>P = Plastic | Blank = G13 | 8 = 80 CRI | 30 = 3000K<br>35 = 3500K<br>40 = 4000K<br>50 = 5000K | Blank = Ballast Compatible T8 | DIR = Ballast Compatible |

# T8-12-48P-850-DIR



Replace existing fluorescent tubes. Glass and plastic models available.

Color: White

Weight: 0.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

|                |                  |
|----------------|------------------|
| Watts          | 12W              |
| Color Temp     | 5000K (Daylight) |
| Lumens         | 1,800            |
| Efficacy       | 150 LPW          |
| Color Accuracy | 80 CRI           |
| L70 Accuracy   | 50,000           |

## LED Info

|               |                   |
|---------------|-------------------|
| Input Voltage | Ballast Dependent |
| Power Factor  | Ballast Dependent |
| Flicker       | N/A               |
| THDi          | <20%              |
| R9            |                   |

## Technical Specifications

### Listings

**UL Listed:**

Yes

**NSF:**

Complies with NSF

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PVMFIEYB

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Plastic

### LED Characteristics

**Installation Type:**

Type A, Plug and Play

### Lifespan:

50,000-hour LED lifespan based on IES LM-70 results

### Construction

**Operating Temperature:**

-20 - 40°C

**Bare Lamp Illuminated Length (inches):**

47.22"

**MOL (inches):**

47.5"

**MOD (inches):**

0.5"

# T8-12-48P-850-DIR

## Technical Specifications (continued)

### Optical

#### Beam Angle:

160°

### Other

#### Warranty:

5-years

### Shipping Information

#### Case Qty:

25

#### Case Dimensions:

48.66 x 6.69 x 6.61

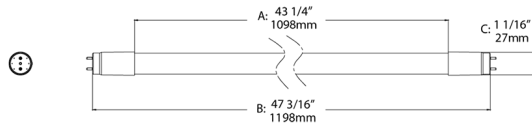
### Pallet Quantity of Pieces:

750

#### Pallet Dimensions:

49.21 x 39.37 x 45.28

## Dimensions



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## Ordering Matrix

| Family | Lamp Power                                 | Length                           | Material                 | Base Type   | CRI        | Color Temp   | End Type                      | Installation Type        |
|--------|--|----------------------------------|--------------------------|-------------|------------|--|-------------------------------|--------------------------|
| T8     | 12   | 48                               | P                        |             | 8          | 50   |                               | DIR                      |
|        | 6 = 17W<br>8 = 25W<br>12 = 32W<br>15 = 32W | 24 = 24"<br>36 = 36"<br>48 = 48" | G = Glass<br>P = Plastic | Blank = G13 | 8 = 80 CRI | 30 = 3000K<br>35 = 3500K<br>40 = 4000K<br>50 = 5000K | Blank = Ballast Compatible T8 | DIR = Ballast Compatible |