

# T8-12-48G-830-DIR



Replace existing fluorescent tubes. Glass and plastic models available.  
 Color: White                                      Weight: 0.4 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	82 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: PR9A4GKW

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Glass

### 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):**

1.09"

# T8-12-48G-830-DIR

## Technical Specifications (continued)

### Optical

#### Beam Angle:

240°

### Other

#### Warranty:

5-years

### Shipping Information

#### Case Qty:

25

#### Case Dimensions:

49.2 x 7.87 x 7.28

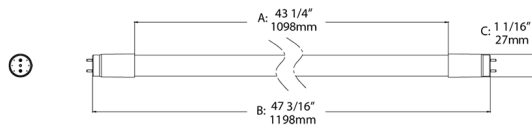
### Pallet Quantity of Pieces:

750

#### Pallet Dimensions:

49.21 x 39.37 x 48.82

## 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	G		8	30		DIR
	6 = 17W 8 = 25W 12 = 32W 15 = 32W	24 = 24" 36 = 36" 48 = 48"	G = Glass P = Plastic	Blank = G13	8 = 80 CRI	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	Blank = Ballast Compatible T8	DIR = Ballast Compatible



Replace existing fluorescent tubes. Glass and plastic models available.  
 Color: White                                      Weight: 0.4 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	82 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: PD9WWAN8

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Glass

### 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):**

1.09"

## Technical Specifications (continued)

### Optical

**Beam Angle:**

240°

### Other

**Warranty:**

5-years

### Shipping Information

**Case Qty:**

25

**Case Dimensions:**

49.2 x 7.87 x 7.28

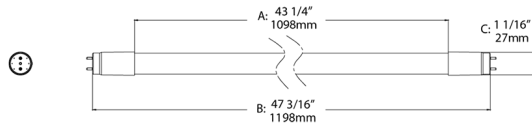
**Pallet Quantity of Pieces:**

750

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49.21 x 39.37 x 48.82

## 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	G		8	35		DIR
	6 = 17W 8 = 25W 12 = 32W 15 = 32W	24 = 24" 36 = 36" 48 = 48"	G = Glass P = Plastic	Blank = G13	8 = 80 CRI	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	Blank = Ballast Compatible T8	DIR = Ballast Compatible

## Technical Specifications (continued)

### Optical

**Beam Angle:**  
240°

### Other

**Warranty:**  
5-years

### Shipping Information

**Case Qty:**  
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**Case Dimensions:**  
49.2 x 7.87 x 7.28

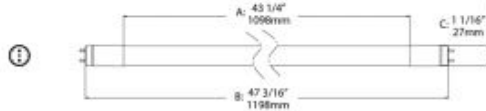
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750

### Pallet Dimensions:

49.21 x 39.37 x 48.82

## Dimensions



## Features

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- 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	G		8	40		DIR
	6 = 17W 8 = 25W 12 = 32W 15 = 32W	24 = 24" 36 = 36" 48 = 48"	G = Glass P = Plastic	Blank = G13	8 = 80 CRI	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	Blank = Ballast Compatible T8	DIR = Ballast Compatible

# T8-12-48G-840-DIR

**RAB** | Lamps



Replace existing fluorescent tubes. Glass and plastic models available.

Color: White

Weight: 0.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Watts	12W
Color Temp	4000K (Cool White)
Lumens	1,800
Efficacy	150 LPW
Color Accuracy	82 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:**

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**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: PYLQIHQ

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Glass

### 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):**

1.09"

## Technical Specifications (continued)

### Optical

**Beam Angle:**  
240°

### Other

**Warranty:**  
5-years

### Shipping Information

**Case Qty:**  
25

**Case Dimensions:**  
49.2 x 7.87 x 7.28

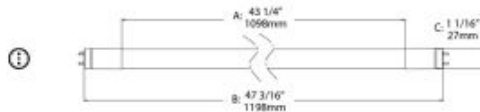
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## Ordering Matrix

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

# T8-12-48G-850-DIR



Replace existing fluorescent tubes. Glass and plastic models available.

Color: White

Weight: 0.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Watts	12W
Color Temp	5000K (Daylight)
Lumens	1,800
Efficacy	150 LPW
Color Accuracy	82 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: P7OCSJRB

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**Material:**

Glass

### 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):**

1.09"