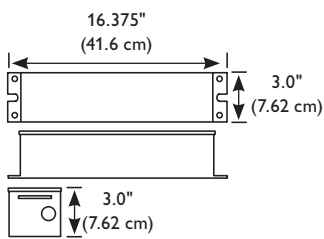


# FBT30T5

## 2,700 LUMEN LINEAR FLUORESCENT EM. BALLAST

Page 1 of 2

### FBT30T5



### Features

**Illumination:** The FBT30T5 provides 90 minutes of emergency illumination by utilizing existing fluorescent lighting and produces a maximum of 2,700 lumens initial emergency light output. The FBT30T5 can be used with most 2'-4' 28 and 54 W T5 HO lamps. The FBT30T5 is also compatible with most 1-, 2-, 3-, and 4-lamp electronic, standard, energy-saving and dimming AC ballasts, including those with end of lamp life detection. See lamp operation for specific lamp types.

**Housing:** Housing is constructed of 24 gauge steel with a high temperature powder coat paint finish.

### Operating Temperature

#### Range:

Standard and Damp Location  
32°F (0°C) to 131°F (55°C)

**Electronics:** 120/277 VAC dual voltage input with surge protection, solid-state charging circuitry provides for a reliable charging system. Charging system is complete with AC indicator lamp and test switch. Fully compatible with AC ballast equipped with end of lamp life circuitry.

### Electrical Specifications:

Input Power  
120/277 VAC, 60 Hz, 4.5 W max.

### Battery

Maintenance free, sealed nickel cadmium battery. Supplies 90 minutes of emergency power. Estimated service life of 10 years.

**Lamp Operation<sup>1</sup>:** Operates the following lamp types<sup>2</sup>:

2'-4' 28 W T5  
2'-4' 54 W T5 HO

#### Notes:

- 1) Consult factory for compatibility, operation and performance of product with lamp types not listed.
- 2) See table 1 on back for specific lamp performance and operation.

### Code Compliance

UL 924 and optional UL damp location listed. NFPA 70, NFPA 101, NEC, BOCA, OSHA and IBC illumination standards.

### Warranty

Five year full electronics warranty. Five year full battery warranty.

### Job Information Type:

Job Name:

Cat. No.:

Notes:

**PHILIPS**  
**LIGHTOLIER**

# FBT30T5

## 2,700 LUMEN LINEAR FLUORESCENT EM. BALLAST

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### Ordering Information

**FBT30T5**

Series

Options

**FBT30T5** = 2,700 Lumen Max.  
Output Fluorescent Emergency Ballast  
for One Lamp Operation

**DL** = Damp Location Listing

**Accessories (order as a separate item)**

**RTS2** = Remote Test Switch & Pilot Light Kit (includes plate)

### Lamp Operation and Performance

Table 1

LAMP TYPE	WATT.	BASE TYPE	NON-EMERGENCY MAX. LUMEN OUTPUT	EMERGENCY OP. MAX. LUMEN OUTPUT	EMERGENCY LAMP OPERATION
F28W/T5	28	G5/Min Bi-Pin	2900	2450	One
F54/T5	54	G5/Min Bi-Pin	2700	2700	One

#### NOTES

- 1) Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
- 2) Maximum emergency lumen output is based on total output of one lamp, and can vary based on lamp manufacturer and ambient operating temperature.
- 3) Consult factory for compatibility, operation and performance of lamp types not listed.



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Specifications are subject to change without notice.  
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**Job Information** Type: