

Project ______Date _____

Integrated T8 LED Light Fixture Specifications













Available Models¹

- ☐ IT8-SW3H-C24

Part Number Breakdown

Example: IT8-SW3H-F24

Series	ССТ	Lens	Selectable Wattage
IT8	SW3H	C [Clear]	24
[Integrated T8 LED Fixture]	[4000K, 5000K, 6500K]	F [Frosted]	[15W, 20W, 24W]

Overview

The Integrated T8 LED Tube Light delivers more brightness per fixture, which is ideal for use in garages, factories, and other larger spaces. Its slim, 48" aluminum housing and choice of frosted or clear polycarbonate lens provide smooth, uniform lighting. Wattage and CCT adjustments are made using the switches on the back of the fixture. Up to 12 fixtures can be linked using the included butt connector or an optional interconnect cable. It includes a 3-pin pigtail connector and supports an optional 48" power cable for simple plugand-play installation. Brackets are included for easy surface mounting.

Features

- Selectable Wattage: 15W, 20W, or 24W
- Selectable CCT: 4000K, 5000K, or 6500K
- Equivalent to a 4ft 32W T8 fluorescent fixture
- Link up to 12 fixtures for extended coverage

Product Details

- · Silver aluminum housing
- Frosted or clear polycarbonate lens
- Surface mount using included brackets
- 140° beam angle
- 120 VAC

Certifications and Compliances

• ETL Listed - UL 1598 and UL 153



Warranty

• 5-year warranty

Optional Accessories

- ☐ IT8-IC (6" interconnect cable)
- ☐ IT8-PC (48" power cable)











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Specifications

Model	IT8-SW3H-C24	IT8-SW3H-F24		
OPTICAL				
Lens Color	Clear	Frosted		
Lumens	1950, 26	1950, 2600, 3120		
Color Temperature	4000K, 5000K, 650	4000K, 5000K, 6500K, Selectable CCT		
CRI	80	80+		
Beam Angle	14	140°		
ELECTRICAL				
Wattage	15W, 20W, 24W, Selectable			
Operating Voltage	120	120 VAC		
Current Draw	125/165/	125/165/200mA		
Efficacy	130 lr	130 lm/W		
Dimmer Type	Non-Dii	Non-Dimmable		
MECHANICAL				
Input Connection Type	3-Pin, 18A\	3-Pin, 18AWG Pigtail		
Max Run	1:	12		
Rated Life (L70)	50000	50000 hours		
Length	48in.	48in. (4ft)		
Mount Type	Surface	Surface Mount		
Product Materials	Aluminum Housing,	Aluminum Housing, Polycarbonate Lens		
ENVIRONMENTAL				
IP Rating	IPZ	IP20		
Environmental Rating	Non-weatherproof, Sui	Non-weatherproof, Suitable for Dry Locations		
Ambient Operating Temperature	-20 to 50°C	-20 to 50°C (-4 to 122°F)		



IT8 Series

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Dimensional Drawing







