

tubul **ARCH**

# LT8F | UL-B | CW5-Series

Datasheet

## Project Details

Project Name:

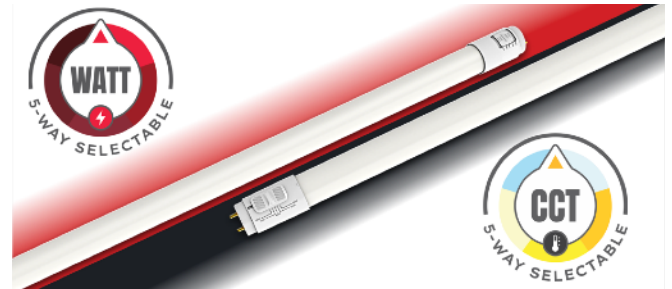
Fixture Schedule:

Project Number:

Notes:

## Key Features

- ✓ Color & Wattage Selectable 4FT T8
- ✓ Uniform, end to end light output with zero pixelation
- ✓ Full Length Glass Frosted Lens With 320° Light Distribution
- ✓ Bypass: Double-Ended
- ✓ Suitable for enclosed, dry & damp locations
- ✓ Compatible to Shunted and/or Non-Shunted Lamp Holders
- ✓ All Glass Construction with PET Coating — Meets NSF Standards for Food Safety
- ✓ Universal Input Voltage: 120–277V



## Model Specifications

| Model        | Length (FT) | Lumen (lm)   | WATTselect (W)                                            | CCTselect (K)                                                       |
|--------------|-------------|--------------|-----------------------------------------------------------|---------------------------------------------------------------------|
| LT8F4CW5/DE5 | 4FT         | 8W:          | 5-WATTselect:<br>8W /<br>10W /<br>12W /<br>15W /<br>18W * | 5-CCTselect:<br>2700K /<br>3000K /<br>3500K /<br>4000K /<br>5000K * |
|              |             | 2700K-1100lm |                                                           |                                                                     |
|              |             | 3000K-1150lm |                                                           |                                                                     |
|              |             | 3500K-1200lm |                                                           |                                                                     |
|              |             | 4000K-1200lm |                                                           |                                                                     |
|              |             | 5000K-1200lm |                                                           |                                                                     |
|              |             | 10W:         |                                                           |                                                                     |
|              |             | 2700K-1300lm |                                                           |                                                                     |
|              |             | 3000K-1350lm |                                                           |                                                                     |
|              |             | 3500K-1450lm |                                                           |                                                                     |
|              |             | 4000K-1450lm |                                                           |                                                                     |
|              |             | 5000K-1450lm |                                                           |                                                                     |
|              |             | 12W:         |                                                           |                                                                     |
|              |             | 2700K-1600lm |                                                           |                                                                     |
|              |             | 3000K-1650lm |                                                           |                                                                     |
|              |             | 3500K-1750lm |                                                           |                                                                     |
|              |             | 4000K-1750lm |                                                           |                                                                     |
|              |             | 5000K-1750lm |                                                           |                                                                     |
|              |             | 15W:         |                                                           |                                                                     |
|              |             | 2700K-1900lm |                                                           |                                                                     |
|              |             | 3000K-1950lm |                                                           |                                                                     |
|              |             | 3500K-2050lm |                                                           |                                                                     |
|              |             | 4000K-2050lm |                                                           |                                                                     |
|              |             | 5000K-2050lm |                                                           |                                                                     |
|              |             | 18W:         |                                                           |                                                                     |
|              |             | 2700K-2200lm |                                                           |                                                                     |
|              |             | 3000K-2250lm |                                                           |                                                                     |
|              |             | 3500K-2350lm |                                                           |                                                                     |
|              |             | 4000K-2350lm |                                                           |                                                                     |
|              |             | 5000K-2350lm |                                                           |                                                                     |

\* NOTE: Factory default setting

## Electrical Characteristics: UL-B

|               |            |
|---------------|------------|
| Rated Voltage | 120 - 277V |
| Power Factor  | >0.9       |

## Certifications



## Applications



## Product Warranty \*

7-Year Warranty



50,000 Hrs



\* Standard warranty. Extended warranty available.



Ordering Guide

| Model Series                    | Length (ft) |     | WATTselect (W) + CCTselect (K) |               |              | Voltage (V) |    | Series   |   |                         |
|---------------------------------|-------------|-----|--------------------------------|---------------|--------------|-------------|----|----------|---|-------------------------|
| LT8F<br>LED UL-B T8 Linear Tube | 4           | 4FT | CW5                            | 5-WATTselect: | 5-CCTselect: | -           | DE | 120-277V | 5 | Compliant to<br>DLCv5.1 |
|                                 |             |     |                                | 8W            | 2700K        |             |    |          |   |                         |
|                                 |             |     |                                | 10W           | 3000K        |             |    |          |   |                         |
|                                 |             |     |                                | 12W           | 3500K        |             |    |          |   |                         |
|                                 |             |     |                                | 15W           | 4000K        |             |    |          |   |                         |
|                                 |             |     |                                | 18W           | 5000K        |             |    |          |   |                         |
| CATALOG #:                      |             |     |                                |               |              |             |    |          |   |                         |
| LT8F                            | 4           |     | CW5                            |               |              | -           | DE |          | 5 |                         |

Installation Methods

| Installation Methods                                                                                                                                     | Configuration Diagrams |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|
| <p><b>Bypass Double-Ended (UL-B)</b></p> <p>May be wired as bi-pin powered or single-pin powered as shown in the configuration diagram to the right.</p> |                        |  |

DLC Model Guide and Performance Specifications

| Model Numbers | DLC Product ID | Lamp Type-B (W) | Lumen   | Efficacy | CCT   | CRI | PF    | Input Voltage       |
|---------------|----------------|-----------------|---------|----------|-------|-----|-------|---------------------|
| LT8F4CW5/DE5  | S-Y1LXVG       | 18W             | 2,280lm | 127lm/W  | 2700K | ≥83 | ≥0.90 | 120-277V<br>50/60Hz |