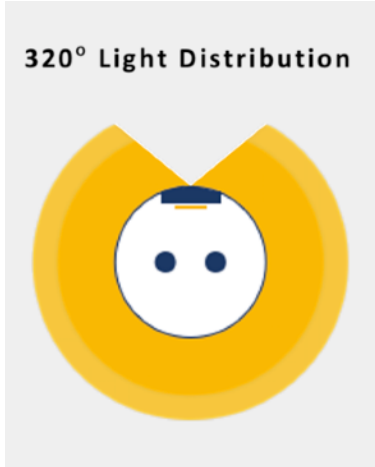


| | | | |
|---------------|-------------------|-----------------|--------|
| Project Name: | Fixture Schedule: | Product Number: | Notes: |
|---------------|-------------------|-----------------|--------|



| | |
|-------------------------------|---|
| Product Series: | TUBULARARCH SPEC GRADE |
| Lamp Type: | LED T8 Single & Double-Ended Type B |
| Base Type: | G13 Bi-Pin Use both shunted and non-shunted |
| Wattage Equivalent: | 17W (2FT) 25W (3FT) 32W (4FT) 59W (8FT) |
| CCT Options: | 3000K 3500K 4100K 5000K |
| Operating Temperature: | -4°F to 113°F |
| Regulatory: | UL Damp Location |
| QPL Rebate: | DLC Standard |
| Warranty¹: | 7 Years 50,000 Hours |



KEY FEATURES

- ✓ Full Length Glass Lens With 320° Light Distribution
- ✓ Instant-ON w/ No Visible Flicker
- ✓ Uniform, End To End Light Output W/ Zero Pixelation
- ✓ Universal Input Voltage: 120–277V
- ✓ Simple Ballast Bypass, Easy Retrofit for Common Fluorescent Fixtures
- ✓ Suitable For Enclosed, Dry And Damp Locations
- ✓ Bypass (UL-B) May Be Single-Ended Or Doubled-Ended
- ✓ All Glass Construction

PERFORMANCE SUMMARY

| MODELS | LENGTH | BARE WATT LUMEN* | CCT [xx] | LISTING | WARRANTY | CTN QTY |
|--------------|--------|--------------------|----------------|----------|---------------------|---------|
| LT8F410xxDE5 | 4FT | 10W 1900LM | 30-35-41-5000K | UL DLC | 7 Years - 50,000Hrs | 25 |
| LT8F412xxDE5 | 4FT | 12W 1800LM | 30-35-41-5000K | UL DLC | 7 Years - 50,000Hrs | 25 |
| LT8F415xxDE5 | 4FT | 15W 2000LM | 30-35-41-5000K | UL DLC | 7 Years - 50,000Hrs | 25 |
| LT8F418xxDE5 | 4FT | 18W 2300LM | 30-35-41-5000K | UL DLC | 7 Years - 50,000Hrs | 25 |
| LT8F842xxDE5 | 8FT | 42W 5550LM | 30-35-41-5000K | UL DLC | 7 Years - 50,000Hrs | 16 |


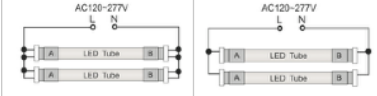
* NOTE: Please refer to PERFORMANCE SPECIFICATIONS on page 2 for detailed performance.



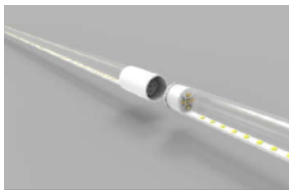
ORDERING GUIDE

| MODEL NUMBERS | FAMILY | LAMP TYPE | LENGTH | WATTAGE | CCT | OPERATION |
|--|------------------|-----------------|---------|----------|--|------------------------------------|
| LT8F41030DE5 LT8F41035DE5 LT8F41041DE5 LT8F41050DE5 | LT Linear Tube | 8F T8 Frosted | 4 4FT | 10 10W | 30 3000K 35 3500K 41 4100K 50 5000K | DE5 Single & Double-Ended Type B |
| LT8F41230DE5 LT8F41235DE5 LT8F41241DE5 LT8F41250DE5 | LT Linear Tube | 8F T8 Frosted | 4 4FT | 12 12W | 30 3000K 35 3500K 41 4100K 50 5000K | DE5 Single & Double-Ended Type B |
| LT8F41530DE5 LT8F41535DE5 LT8F41541DE5 LT8F41550DE5 | LT Linear Tube | 8F T8 Frosted | 4 4FT | 15 15W | 30 3000K 35 3500K 41 4100K 50 5000K | DE5 Single & Double-Ended Type B |
| LT8F41830DE5 LT8F41835DE5 LT8F41841DE5 LT8F41850DE5 | LT Linear Tube | 8F T8 Frosted | 4 4FT | 18 18W | 30 3000K 35 3500K 41 4100K 50 5000K | DE5 Single & Double-Ended Type B |
| LT8F84230DE5 LT8F84235DE5 LT8F84241DE5 LT8F84250DE5 | LT Linear Tube | 8F T8 Frosted | 8 8FT | 42 42W | 30 3000K 35 3500K 41 4100K 50 5000K | DE5 Single & Double-Ended Type B |

INSTALLATION METHODS

| INSTALLATION TYPE | CONFIGURATION DIAGRAM |
|---|---|
| Bypass Single-Ended (UL-B) Make sure to use non-shunted lamp-holder for connection to the powered end. |  |
| Bypass Double-Ended (UL-B) May be wired as bi-pin powered or single-pin powered as shown in the configuration diagram to the right. |  |

8FT KEY FEATURES & SPECIFICATION



Combine 2-separate 4FT halves for 8FT tube

Extend From Standard G13 Endcap

Optional FA8 Endcap Adaptor

Optional R17d Endcap Adaptor

Current Leakage Protection: UL1993

Easy to Pick/Pack/Ship

Constant Power Output

Prevents Dead Pixels

Eases Inventory Control

Comes With Clipholder



DLC MODEL GUIDE & PERFORMANCE SPECIFICATIONS

| MODEL NUMBERS | DLC PRODUCT ID | BARE LAMP (UL-B) (W) | LUMEN | EFFICACY | CCT | CRI | PF | INPUT VOLTAGE |
|--|--|----------------------|--------------------------------------|--|----------------------------------|-----|-------|---------------------|
| LT8F41030DE5 LT8F41035DE5 LT8F41041DE5 LT8F41050DE5 | PLOII9SXTHGI PLZU71BSGVC5 PL9DI3MMZVYH PLSMGLUDZSJV | 10W | 1650LM 1670LM 1685LM 1705LM | 160LM/W 160LM/W 172LM/W 172LM/W | 3000K 3500K 4100K 5000K | ≥83 | ≥0.90 | 120-277V 50/60Hz |
| LT8F41230DE5 LT8F41235DE5 LT8F41241DE5 LT8F41250DE5 | PLN4JZ6JKQ9R PLRE85I0L6QZ PL8XATZD4R28 PLO178MJCOH6 | 12W | 1747LM 1750LM 1800LM 1800LM | 142LM/W 142LM/W 150LM/W 150LM/W | 3000K 3500K 4100K 5000K | ≥83 | ≥0.90 | 120-277V 50/60Hz |
| LT8F41530DE5 LT8F41535DE5 LT8F41541DE5 LT8F41550DE5 | PL38D1N5WTKP PL566A9WR00Q PLU858BB0KOV PL1DESH8ZMRC | 15W | 2215LM 2260LM 2280LM 2300LM | 120LM/W 120LM/W 130LM/W 130LM/W | 3000K 3500K 4100K 5000K | ≥83 | ≥0.90 | 120-277V 50/60Hz |
| LT8F41830DE5 LT8F41835DE5 LT8F41841DE5 LT8F41850DE5 | PLUQ389K0HGK PLNX408IDHCH PLL34O0GKKT7 PLFEV6EMECJ8 | 18W | 2393LM 2323LM 2367LM 2400LM | 120LM/W 120LM/W 125LM/W 125LM/W | 3000K 3500K 4100K 5000K | ≥83 | ≥0.90 | 120-277V 50/60Hz |
| LT8F84230DE5 LT8F84235DE5 LT8F84241DE5 LT8F84250DE5 | PLLHG1YFK4RR PLX53RP3TCYI PLQATBQ43W5F PLTQN0J1P34Y | 42W | 5300LM 5400LM 5550LM 5650LM | 136LM/W 128LM/W 140LM/W 142LM/W | 3000K 3500K 4100K 5000K | ≥83 | ≥0.90 | 120-277V 50/60Hz |



WARRANTY



7 Year



50,000 Hours

The lesser of 7-Years after shipment by Seller, or 50,000-Hours of use.

This product line may be eligible for extended 10-Years warranty with an additional fee. Contact ARCHIPELAGO for additional details.

ARCHIPELAGO will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including but not limited to, loss of profits or revenues, loss of use of the above product or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substituted products, facilities of services, downtime cost, or claims of claimant's customers.

For a complete documentation of ARCHIPELAGO Lighting, Inc. warranty and limitation of liability, please refer to www.archipelagolighting.com.

QUESTIONS?

HEADQUARTERED:

4615 State Street,
Montclair, CA 91763

USA PRODUCTION FACILITY:

7345 Sycamore Canyon Blvd,
Riverside, CA 92508

www.archipelagolighting.com
sales@archipelagolighting.com

TUBULAR ARCH | T8 LINEUP COMPARISON CHART

| | | K5-Series (UL-A) | | DE5-Series (UL-B) | | U5-Series (UL-A and UL-B) | | | |
|-----|-------|------------------|-------------|-------------------|--------------|---------------------------|-------|-------------|-------------|
| | CCT | → | Part Number | CCT | → | Part Number | CCT | → | Part Number |
| 2FT | | | | | | | | | |
| 8W | | | | | | | 3000K | → | LT8F20830U5 |
| | | | | | | | 3500K | → | LT8F20835U5 |
| | | | | | | | 4100K | → | LT8F20841U5 |
| | | | | | | | 5000K | → | LT8F20850U5 |
| 3FT | | | | | | | | | |
| 12W | | | | | | | 3000K | → | LT8F31230U5 |
| | | | | | | | 3500K | → | LT8F31235U5 |
| | | | | | | | 4100K | → | LT8F31241U5 |
| | | | | | | | 5000K | → | LT8F31250U5 |
| 4FT | | | | | | | | | |
| 10W | | | | 3000K | → | LT8F41030DE5 | 3000K | → | LT8F41030U5 |
| | | | | 3500K | → | LT8F41035DE5 | 3500K | → | LT8F41035U5 |
| | | | | 4100K | → | LT8F41041DE5 | 4100K | → | LT8F41041U5 |
| | | | | 5000K | → | LT8F41050DE5 | 5000K | → | LT8F41050U5 |
| 12W | 3000K | → | LT8F41230K5 | 3000K | → | LT8F41230DE5 | 3000K | → | LT8F41230U5 |
| | 3500K | → | LT8F41235K5 | 3500K | → | LT8F41235DE5 | 3500K | → | LT8F41235U5 |
| | 4100K | → | LT8F41241K5 | 4100K | → | LT8F41241DE5 | 4100K | → | LT8F41241U5 |
| | 5000K | → | LT8F41250K5 | 5000K | → | LT8F41250DE5 | 5000K | → | LT8F41250U5 |
| | | | 3000K | → | LT8F41530DE5 | 3000K | → | LT8F41530U5 | |



| | | | | | | |
|-----|-------|---|--------------|-------|---|-------------|
| 15W | 3500K | → | LT8F41535DE5 | 3500K | → | LT8F41535U5 |
| | 4100K | → | LT8F41541DE5 | 4100K | → | LT8F41541U5 |
| | 5000K | → | LT8F41550DE5 | 5000K | → | LT8F41550U5 |
| 18W | 3000K | → | LT8F41830DE5 | | | |
| | 3500K | → | LT8F41835DE5 | | | |
| | 4100K | → | LT8F41841DE5 | | | |
| | 5000K | → | LT8F41850DE5 | | | |
| 8FT | | | | | | |
| 42W | 3000K | → | LT8F84230DE5 | 3000K | → | LT8F84230U5 |
| | 3500K | → | LT8F84235DE5 | 3500K | → | LT8F84235U5 |
| | 4100K | → | LT8F84241DE5 | 4100K | → | LT8F84241U5 |
| | 5000K | → | LT8F84250DE5 | 5000K | → | LT8F84250U5 |

