

TUBES

Hi-Spectrum Refrigeration T8

Fudakin™ Hi-Spectrum™ Tubes are the ultimate lighting compliment to refrigerated meat display cases and produce bins. Originally designed as a perfect replacement for traditional fluorescent lighting, Hi-Spectrum provides a uniformed and consistent light quality across the entire product display areas.



FEATURES

- Outstanding optical design providing efficient light source
- Extruded aluminum with anodized surface treatment helps to create a state-of-the-art heat sink
- High lumen output is idea for product display
- Attractive styling and durability
- Wide input voltage of driver, AC100 - 277V
- Suitable for wet locations
- Available in 2', 3' and 4' standard sizes (5' available by custom order)
- Available in ranges from 9W(2'), 12W(3') and 18W(4')
- High-efficient constant voltage (24VDC) external driver
- cETLus certified
- Contains no mercury

BENEFITS

- Saves up to 60% energy consumption compared to traditional lighting
- Easy installation
- Maintenance free
- High quality and reliability
- Even light distribution
- Long life

APPLICATIONS

- Widely used in food retail supermarkets, convenience stores, fridges and coolers

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Product Parameters

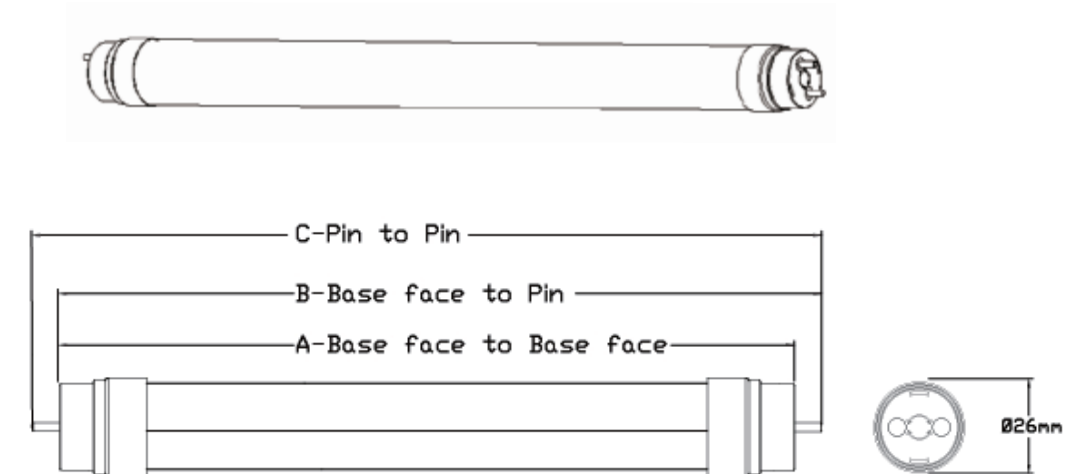
| Model Number | Watts | Input Voltage | Lumen Flux | CCT | CRI | Beam Angle | Warranty | Working Temperature | Material |
|------------------|-------|---------------|------------|-------------|-----|------------|----------|---------------------|---------------|
| FDK-LT8RH-2-94F | 9 | DC24V | ≥650 lm | Hi-Spectrum | ≥80 | 120°C | 5 Years | -30 - 50°C | Aluminum & PC |
| FDK-LT8RH-3-124F | 12 | | ≥950 lm | | | | | | |
| FDK-LT8RH-3-104F | 10 | | ≥725 lm | | | | | | |
| FDK-LT8RH-4-184F | 18 | | ≥1300 lm | | | | | | |

Product Order Code

FDK-LT8RH-X-XXX

| Product Series | End Cap Style | LED Style | Size | Wattage | Type of Diffuser |
|----------------------|---------------------|-----------------|----------------------------------|--|--------------------------|
| LT8 = Linear T8 Tube | R = Rotable End Cap | H = Hi-Spectrum | 2 - 2 FT 3 - 3 FT 4 - 4 FT | 9 - 9 watt 10 - 10 watt 12 - 12 watt 18 - 18 watt | C - Clear F - Frosted |

Product Dimensions



| Model | A(mm) | B(mm) | C(mm) |
|-------|--------|--------|--------|
| 4ft | 1198.4 | 1205.4 | 1212.6 |
| 3ft | 893.6 | 900.7 | 907.8 |
| 2ft | 588.8 | 595.9 | 603 |