# Cold Deck FIT

LED lighting system for
multi-deck merchandisers

## We Brighten Your Brands.

SloanLED®
Leaders in LED Technology

# Eye-catching elegance.

Cold Deck FIT LED lighting system is designed to optimize visual appeal of produce, meat, and dairy cases (multi-deck merchandisers), while dramatically lowering operating costs, energy consumption, and extending shelf life of perishables through reduced heat output.

- Illuminates product facings with crisp, uniform light dispersion
- Optimize visual appeal and color accuracy of meat products with new "Prime" meat-tuned LED chip
- Waterproof (IP68) for produce "wet zones" or spray down maintenance of display cases
- ***Up to 77% energy savings compared with typical fluorescent fixtures***

# Building a brighter shopping experience.

SloanLED offers a number of refrigerated display LED lighting solutions that utilize cutting edge LED technology, combining efficiency, performance, and value for state of the art merchandising that builds a brilliant shopping experience, and a brighter bottom line.

| Product | Description |
|---|---|
| **Cold Door 3** | LED lighting system for cooler doors |
| **Cold Deck FIT** | LED lighting system for multi-deck merchandisers |
| **HighLINER 2** | Ideal for overhead coolers and beer caves |
| **PDL3 MODUS** | Ideal luminaire for walk-in coolers and cold storage. |

For more information on our Refrigerated Display, Outdoor and Indoor Lighting collection of products, visit **SloanLED.com**.

# Fresh thinking for a fresher focus.

"FIT" stands for Food Illumination Technology, and Cold Deck FIT is fully equipped to optimize the attractiveness of produce, meat, and dairy products, with four color temperatures (2700 K, 3500 K, 4000 K, and Prime), and available in 1' (0.3 m), 3' (0.9 m), and 4' (1.2 m) lengths. Great lighting does more than ensure merchandise is displayed properly, it helps and encourages customers to buy while highlighting the strengths of your product.

# The meat of the matter.

Whether tender tri-tip, juicy fillet mignon, or succulent lamb, meats require their own specific lighting solution to enhance freshness and appeal. Beef up meat displays with the new "Prime" meat-tuned LED chip, which utilizes LumiLEDS FreshFocus Technology™ to maximize visual appeal and color of meat. This state-of-the-art LED chip brings out the deep, rich reds, and subtle pinks of red meat while maintaining the crisp whites of marbling.

# Efficiency and easy installation.

Cold Deck FIT is highly energy efficient, delivering superior savings and ROI guaranteed to make your mouth water. Extend your energy savings with the optional Occupancy Sensors and Dimming Controller. Designed for safe, easy installation, this elegant lighting solution is virtually maintenance free and backed by our 5-year limited warranty, so you can focus on what matters most to you and leave the lighting to us.

# Cold Deck FIT

## Specifications

### Electrical

**Input voltage** ..... 100-240 VAC, 50-60 Hz

**Output voltage** ..... 24 VDC, Class 2 low voltage

**Fixture power** ..... **1' (0.3 m)** .... **3' (0.9 m)** ..... **4' (1.2 m)**

**Canopy** ..... 2.3 W ..... 9.0 W ..... 11.3 W

**Shelf** ..... 1.1 W ..... 3.4 W ..... 4.5 W

### Lighting

**Illuminance**

| Color temperature | 1' (0.3 m) | | 3' (0.9 m) | | 4' (1.2 m) | |
|---|---|---|---|---|---|---|
| | Canopy | Shelf | Canopy | Shelf | Canopy | Shelf |
| 2700 K | 241 | 137 | 963 | 410 | 1204 | 547 |
| 3500 K | 266 | 153 | 1063 | 797 | 1329 | 611 |
| 4000 K | 276 | 158 | 1104 | 472 | 1380 | 630 |
| Prime | N/A | | N/A | | 636 | 313 |

**Color temperatures (CCT)** ..... 2700 K, 3500 K, 4000 K, Prime (meat-tuned)[1]

**Color rendering (CRI)** ..... >80

### Performance

**Ingress protection** ..... IP68 (highest dust and water protection)

**Operating temperature** ..... -25° C to 50° C

**Life rating** ..... >60,000 hours ($L_{70}$)[2]

**Dimming** ..... Optional Motion Sensing
(see Cold Series Dimming Control data sheet)

1 Prime available in 4' (1.2 m) length only.
2 Based on LED component manufacturer data.

### Construction

**Housing** ..... Acrylic, impact modified with UV stabilization

**Body color** ..... Smooth white

**Dimensions L × W × H** ..... **1' (0.3 m) Canopy** ..... 10.94" × 1.75" × 1.15" (278 mm × 44 mm × 29 mm)
**3' (0.9 m) Canopy** ..... 34.05" × 1.75" × 1.15" (865 mm × 44 mm × 29 mm)
**4' (1.2 m) Canopy** ..... 46.05" × 1.75" × 1.15" (1170 mm × 44 mm × 29 mm)
**1' (0.3 m) Shelf** ..... 10.94" × 1.75" × 0.80" (278 mm × 44 mm × 20 mm)
**3' (0.9 m) Shelf** ..... 34.05" × 1.75" × 0.80" (865 mm × 44 mm × 20 mm)
**4' (1.2 m) Shelf** ..... 46.05" × 1.75" × 0.80" (1170 mm × 44 mm × 20 mm)

**Weight** ..... **1' (0.3 m) Canopy and Shelf:** 0.1 kg
**3' and 4' (0.9 m and 1.2 m) Canopy:** 0.4 kg
**Shelf:** 0.3 kg

### Mounting

**Canopy** ..... Stand-off Clips (6 included)

**Shelf** ..... Magnetic or mechanical (screws not included)

### Documentation

**Warranty** ..... 5-year limited

**Agency listings** ..... CE, UL Listed, UL (NSF/ANSI 2), DesignLights Consortium® (DLC)

**Files available** ..... LM-79, LM-80, IES

## Ordering information

### Part number

*Example: 701940-4WC4F1*

**701940** — [ ] — [ ] — [ ] **F1**

Color temperature

| Code | Description |
|---|---|
| MW | Prime (meat-tuned)[1] |
| 2W | 2700 K |
| 3W | 3500 K |
| 4W | 4000 K |

Type

| Code | Description |
|---|---|
| C | Canopy |
| S | Shelf |

Length

| Code | Description |
|---|---|
| 1 | 1-ft (0.3-m) |
| 3 | 3-ft (0.9-m) |
| 4 | 4-ft (1.2-m) |

3 See install guide for power supply loading information.
4 Six (6) clips included with each canopy light to space by 1/2" (13 mm) or angle by 10°. Additional clips may be used to increase spacing and/or angle (see install guide). Additional clips may also be used to angle shelf lights if desired. Screws not included for fastening to non-magnetic shelves.
5 May require an L-bracket (not included) for mounting.
6 Alternative for 400661. Cat 5 cabling to the sensor not included.

### Power Supplies[3]

| Description | Part number |
|---|---|
| 100 W | 701936 |
| 100 W | 701895-24W |
| 100 W | 701895-24C |
| 40 W | 410175 |

### Dimming

| Description | Part number |
|---|---|
| Dimming Controller | 701890-PWR |
| Occupancy Sensor, Standard[5] | 400661 |
| Occupancy Sensor, Wide[6] | 400964 |

### Accessories[4]

| Item description | Part number |
|---|---|
| Stand-off Clip | 401091 |
| 5 Clip Spanner Wrenches | 401368-5 |
| Small Terminal Block | 401350 |
| Large Terminal Block | 401351 |

**SloanLED Headquarters**
805.676.3200 • info@SloanLED.com

**SloanLED Europe b.v.**
+31 88 12 44 900 • Europe@SloanLED.com

**SloanLED.com**

SloanLED®
Leaders in LED Technology

© 2019 SloanLED Rev E 2019-07-25 Specifications subject to change without notice.