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.

Shelf

Canopy

Optimized efficiency allows full 12 ft (3.7 m) merchandiser with a single 100 W power supply – 3 Canopy & 12 Shelf lights

Premium LEDs with 100,000 hours life rating

Flying leads connection

- 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)*

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})†

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

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

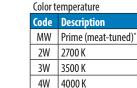CE · c UL us LISTED · NSF/ANSI 2 · RoHS Compliant

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)

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

Ordering information

Part number

Example: 701940-4WC4F1

701940 — [ ] — [ ] — [ ] **F1**

Color temperature	
Code	Description
MW	Prime (meat-tuned)*
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)

Power Supplies‡

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¶	400661
Occupancy Sensor, WideΔ	400964

Accessories§

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

‡ See install guide for power supply loading information.
§ Six (6) clips included with each canopy light to space by 0.5" (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.
¶ May require an L-bracket (not included) for mounting.
Δ Alternative for 400661. Cat 5 cabling to the sensor not included.

5 YEAR Product WARRANTY

PERFORMANCE+ TURNKEY SERVICE WARRANTY 2-YR

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Visit product page for details.

SloanLED® Leaders in LED Technology