

LED REFRIGERATION & FOOD DISPLAY LIGHTING



ABOUT US

LUXX Light Technology is a German-headquartered group of companies with over 20 years of lighting competence and innovation. Our core competencies focus in the key areas of research and development, design, manufacturing, quality assurance and cost control.

Since 1997, we have been dedicated to slim and energy efficient linear lighting fixtures.

1997

Introduction of CCFL (cold cathode fluorescent lamp) slim and energy efficient linear lighting fixtures

2012

Introduced LED commercial lighting fixtures and replacements

2014

Presented LED commercial refrigeration, fresh food, vending and shelf lighting

2018

Introduction of Lightpanel AIR of edge lit panels with standard and custom options and Snap and SEG frames

Developed LED ultra-slim and energy efficient linear lighting
2006

Developed LED industrial lighting
2013

Expanded Lighting profile line to include linear, flexible and accessories
2016

NEW FOR 2018 We are proud to feature our Light Guide Panel series, Lightpanel AIR:

- LED light guide panels in a variety of sizes
- LED light guide panels that are fully customizable
- LED Snap and SEG frame options

PRODUCT DEVELOPMENT

Using our own R&D department and design engineers, we are able to realize individual/customized profiles and complete solutions for various industries, like shop-fitting, interior and store design and retail construction. We offer optimized solutions for any of your applications, like high-lighting quality consumer products, fashion, fresh food or exhibition stands. We offer the "complete package" including end caps, mounting clips, a strain relief and many more options. Because we use our own tooling we guarantee a consistent quality for all of our profiles at all times.

HAVE A CUSTOM PROJECT OR IDEA?

Talk to us! We are OEM experts and are happy to work together to generate a quick turn-key solution for you.

DELIVERY

We deliver standard lengths from our warehouses in Germany, UK, U.S. and China. We also deliver customized lengths fast.



All LUXX refrigeration and food lighting fixtures are made using the latest LED technology, which saves double on energy costs

- 1) LED light already saves up to 70% energy
- 2) High-efficiency freezers need less cooling power because of lower heat generation

LUXX signature design:

Most of our business is OEM. We are happy to assist you in integrating our lighting technology into your appliances. Our team creates the most effective and advanced design using the latest technologies.

TRUE COLOR tech:

For the perfect presentation of different kinds of food, specially selected light colors are necessary. But not only the color temperature plays an important role, values of color temperature, color rendering and color locations need to be optimally tuned to ensure the successful high-lighting of fresh products.

Nearly all of our products are also available in special light colors for meat, cheese, bread, fish, fruits and vegetables.

LUXX Light Technology

LEDtec

LIGHTPANEL

www.luxx.com | www.luxx.cn

www.ledtec.eu | www.ledtec.co.uk

www.lightpanel.us



LUXX Light Technology

TRUE

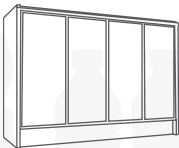
COLOR^{tech}



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REFRIGERATION LIGHTING REPLACEMENTS

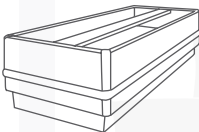
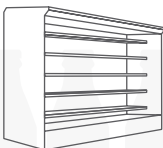
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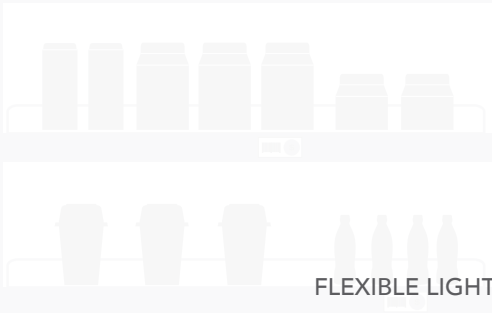
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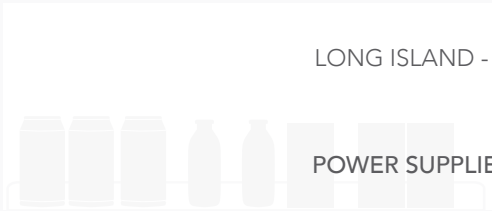


FLEXIBLE LIGHTING



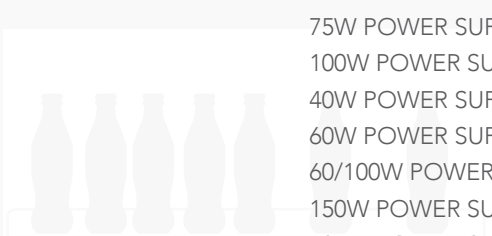
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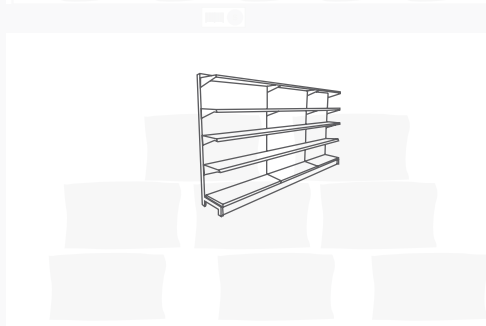
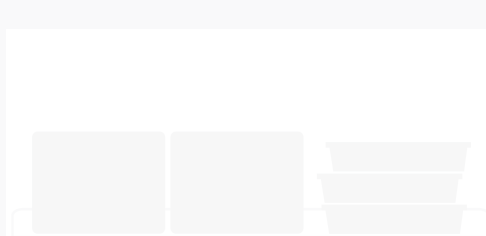
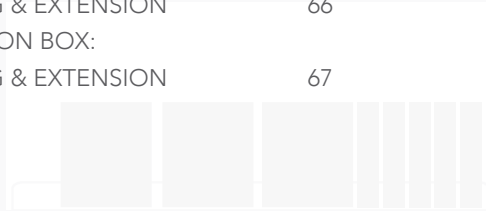
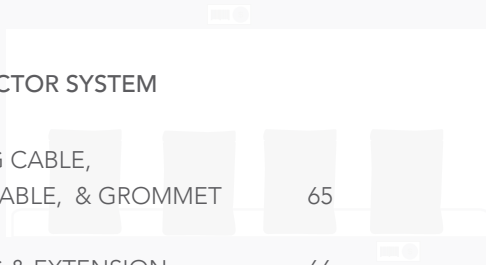
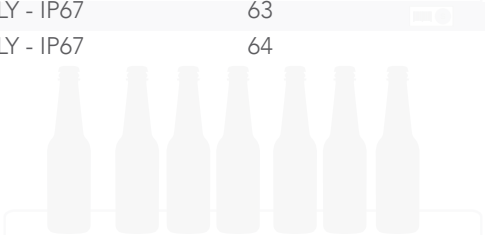
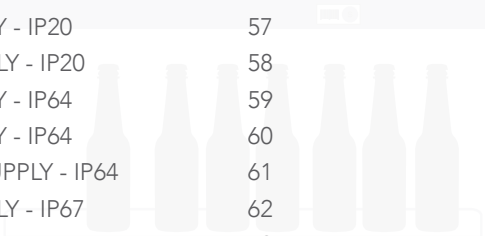
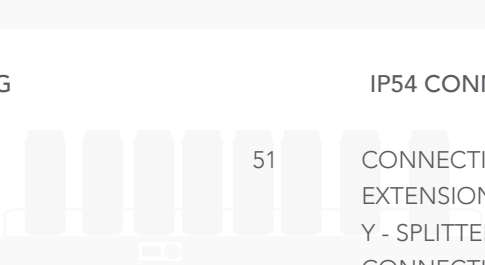


LONG ISLAND - *NEW*

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REFRIGERATION LIGHTING

CANNES + CANNES HB

PMMA LED cooler lighting fixture

The quadrant lighting fixture fits a 0.28 in (7 mm) wide, ultra flat LED strip and can be adapted to any corner or edge elegantly. Food display versions please see on page 28-36. Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 14.4 W (HB)

Input voltage: 24 VDC

Current: 400 mA / 600 mA (HB)

LED

Strip max. width: 0.28 in (7 mm)

Type: 3020

Qty: 120 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 115.8°

Efficiency: 85 Lm/W

Lumen: 816 Lm (clear) / 814 Lm (frosted)

1160 Lm (clear) / 1152 (frosted) (HB)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to + 113°F (45°C)

Appearance

Dimensions: L39.37 in (1000 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)

Max. length available: 122.05 in (3100 mm)

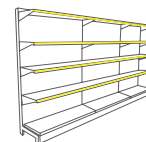
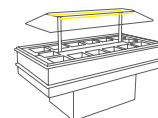
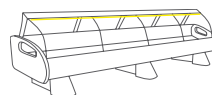
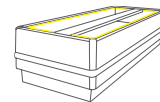
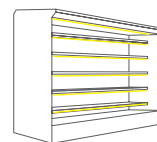
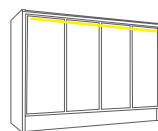
Diffuser: clear / frosted

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear & 90° x 3 ways out



DUO CANNES

PMMA LED cooler lighting fixture

Duo Cannes fits 2 pcs of 0.28 in (7 mm) wide, ultra flat LED strips and can light up two sides of most refrigerators, cabinets and shelves.

Food display versions please see on page 28-36.

Different configurations available upon request.

NEW
frosted cover
option



Specifications / data per inch (meter)

Electrical

Power: 19.2 W

Input voltage: 24 VDC

Current: 800 mA

LED

Strip max. width: 0.28 in (7 mm)

Type: 3020

Qty: 240 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 130°

Efficiency: 85 Lm/W

Lumen: 1632 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Dimensions: L39.37 in (1000 mm) x W0.72 in (18.4 mm) x H0.39 in (10 mm)

Max. length available: 122.05 in (3100 mm)

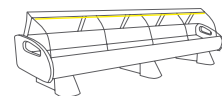
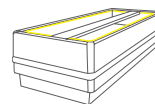
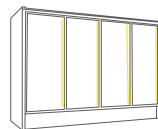
Diffuser: clear

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear & 90° x 4 ways out



TRIO CANNES

PMMA LED cooler lighting fixture

Trio Cannes offers a light beam angle of 240°. Mounted in the middle of a shelf or cabinet it will illuminate the whole area including some light backwards.

Food display versions please see on page 28-36.

Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 16 W

Input voltage: 24 VDC

Current: 660 mA

LED

Strip max. width: 0.35 in (9 mm)

Type: 3014

Qty: 360 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 180°

Efficiency: 76 Lm/W

Lumen: 1200 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

Appearance

Dimensions: L40.71 in (1034 mm) x W0.98 in (25 mm)

x H0.67 in (17 mm)

Max. length available: 98.43 in (2500 mm)

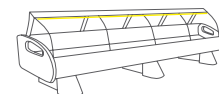
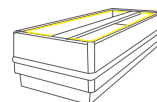
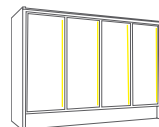
Diffuser: frosted

Accessories

Spring steel clips / magnetic tape / alu clips

Wire Exit

Linear & 90° down



CANNES PAC

PMMA LED cooler light fixture

Cannes Pac illuminates edges and corners with a light beam angle of 270°.

Food display versions please see on page 28-36.

Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 19.2 W

Input voltage: 24 VDC

Current: 800 mA

LED

Strip max. width: 0.31 in (7.8 mm)

Type: 3020 / 2835

Qty: 240 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 270°

Efficiency: 83 Lm/W

Lumen: 1593 Lm

Dimmability

Dimmable

Working temperature

-25°C (-35°F) to +113°F (45°C)

Appearance

Dimensions: L40.16 in (1020 mm) x W0.79 in (20 mm) x H0.87 in (22 mm)

Max. length available: 98.43 in (2500 mm)

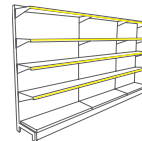
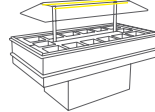
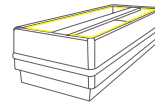
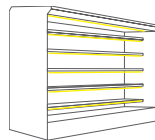
Diffuser: milky

Accessories

Adhesive tape

Wire Exit

Linear & 90° down



NIZZA SEMILINEAR

PMMA LED cooler lighting fixture

The co-extruded PMMA lighting fixture is designed for shelf and refrigeration display lighting.
Food display versions please see on page 28-36.
Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W
Input voltage: 24 VDC
Current: 400 mA

LED

Strip max. width: 0.28 in (7 mm)
Type: 3020
Qty: 120 pcs
CCT: 2700 K - 6500 K
CRI > 80

Light Output

Beam angle: 106.9°
Efficiency: 70 Lm/W
Lumen: 672 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

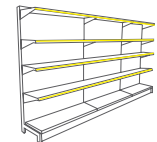
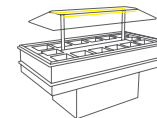
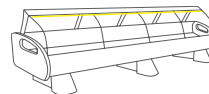
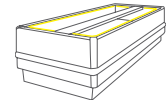
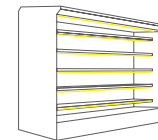
Dimensions: L39.37 in (1000 mm) x W0.43 in (11 mm) x H0.47 in (12 mm)
Max. length available: 122.05 in (3100 mm)
Diffuser: milky

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear & 90° x 4 ways out



MONZA LINEAR

PMMA LED cooler linear lighting fixture

A special optical diffuser makes the LED dots invisible, creating a linear effect similar to that of fluorescent tubes.
Food display versions please see on page 28-36.
Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W
Input voltage: 24 VDC
Current: 400 mA

LED

Strip max. width: 0.28 in [7 mm]
Type: 3020
Qty: 120 pcs
CCT: 2700 K - 6500 K
CRI > 80

Light Output

Beam angle: 120°
Efficiency: 45 Lm/W
Lumen: 432 Lm

Dimmability

Dimmable

Working temperature

-13°F [-25°C] / -31°F [-35°C] to +113°F [45°C]

Appearance

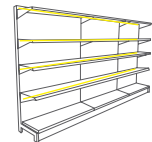
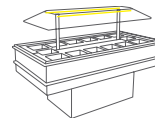
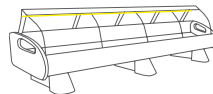
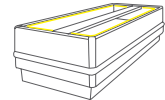
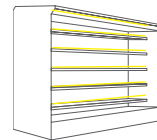
Dimensions: L39.37 in [1000 mm] x W0.43 in [11 mm] x H0.55 in [14 mm]
Max. length available: 122.05 in [3100 mm]
Diffuser: opaque white

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear & 90° x 4 ways out



ALU CANNES SEMILINEAR

Aluminum LED cooler semilinear lighting fixture

A special optical diffuser makes the LED dots nearly invisible, creating a linear effect similar to that of fluorescent tubes. Food display versions please see page on 28-36. Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W
Input voltage: 24 VDC
Current: 400 mA

LED

Strip max. width: 0.16 in (4 mm)
Type: 3020
Qty: 120 pcs
CCT: 3000 K - 6500 K
CRI > 80

Light Output

Beam angle: 90°
Efficiency: 45 Lm/W
Lumen: 432 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

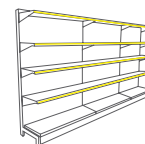
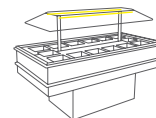
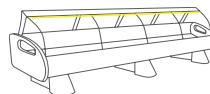
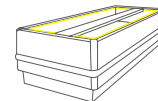
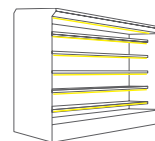
Dimensions: L39.37 in (1000 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)
Max. length available: 98.43 in (2500 mm)
Diffuser: opaque white

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear



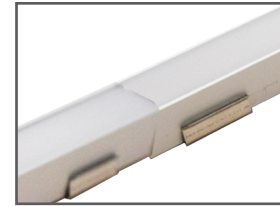
ROMA LINKABLE

Aluminum LED cooler lighting fixture

Our smallest linear lighting fixture, imagine, just 0.39 in (10 mm) x 0.39 in (10 mm)! Our special lenticular diffuser creates a truly linear light without visible LED dots.

Food display versions please see on page 28-36.

NEW



Specifications / data per inch (meter)

Electrical

Power: 9.6 W

Input voltage: 24 VDC

Current: 400 mA

LED

Strip max. width: 0.24 in (6 mm)

Type: 3020

Qty: 140 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 140°

Efficiency: 57 Lm/W

Lumen: 540 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

Appearance

Dimensions: L40.39 in (1026 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)

Max. length available: 98.43 in (2500 mm)

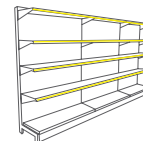
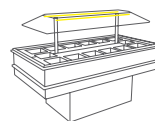
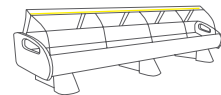
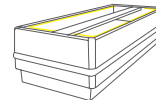
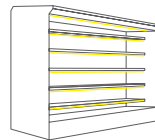
Diffuser: frosted

Accessories

Spring steel clips / adhesive tape

Wire Exit

Linear & 90° down

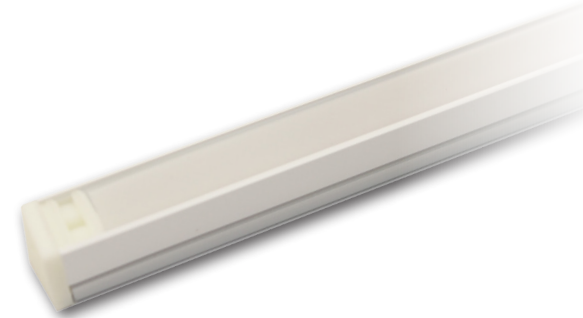


ROMA

Aluminum LED cooler lighting fixture

Our smallest linear lighting fixture, imagine, just 0.39 in (10 mm) x 0.39 in (10 mm)! Our special lenticular diffuser creates a truly linear light without visible LED dots.

Food display versions please see on page 28-36.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W

Input voltage: 24 VDC

Current: 400 mA

LED

Strip max. width: 0.24 in (6 mm)

Type: 3020

Qty: 140 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 140°

Efficiency: 57 Lm/W

Lumen: 540 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

Appearance

Dimensions: L40.39 in (1026 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)

Max. length available: 98.43 in (2500 mm)

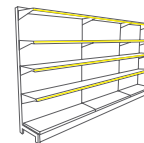
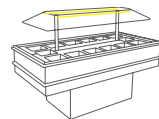
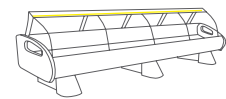
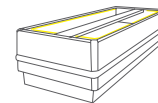
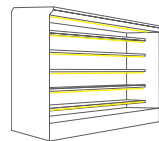
Diffuser: frosted

Accessories

Spring steel clips / adhesive tape

Wire Exit

Linear & 90° down

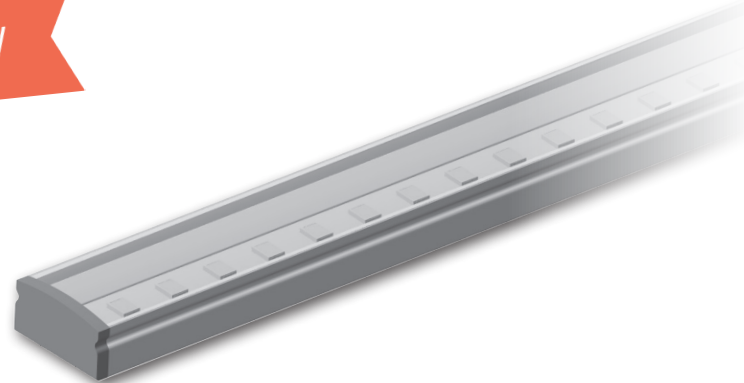


SIENA

Aluminum LED cooler lighting fixture

NEW

The Siena was designed for shelf and refrigeration display lighting. Food display versions please see on page 28-36. Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 14.4 W (HB)

Input voltage: 24 VDC

Current: 400 mA / 600 mA (HB)

LED

Strip max. width: 0.39 in (10 mm)

Type: 3020

Qty: 120 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 103°

Efficiency: 75 Lm/W

Lumen: 720 Lm (clear) / 715 Lm (frosted) / 1051 Lm (frosted) (HB)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Dimensions: L39.37 in (1000 mm) x W0.68 in (17.2 mm) x H0.31 in (8 mm)

Max. length available: 98.43 in (2500 mm)

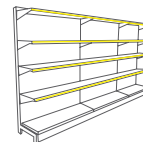
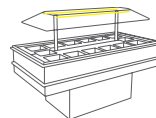
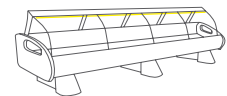
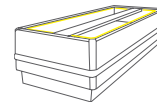
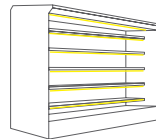
Diffuser: clear / frosted

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear



SLIMLINE + SLIMLINE HB

Aluminum LED cooler lighting fixture

Slimline is designed for shelf and refrigeration display lighting.
Food display versions please see on page 28-36.
Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 14.4 W (HB)

Input voltage: 24 VDC

Current: 400 mA / 600 mA (HB)

LED

Strip max. width: 0.39 in (10 mm)

Type: 3020

Qty: 120 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 103°

Efficiency: 75 Lm/W

Lumen: 720 Lm (clear) / 715 Lm (frosted) / 1051

Lm (frosted) (HB)

Dimmability

Dimmable

Working temperature

-13°F [-25°C] / -31°F [-35°C] to +113°F [45°C]

Appearance

Dimensions: L39.37 in (1000 mm) x W0.68 in (17.2 mm) x H0.31 in (8 mm)

Max. length available: 98.43 in (2500 mm)

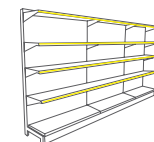
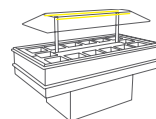
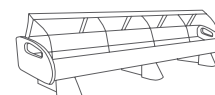
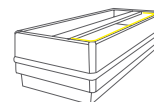
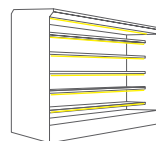
Diffuser: clear / frosted

Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear

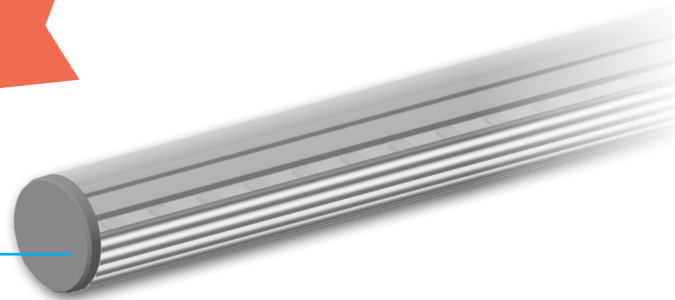


MANTUA

Aluminum LED cooler lighting fixture

Slimline is designed for shelf and refrigeration display lighting.
Food display versions please see on page 28-36.
Different configurations available upon request.

NEW



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 14.4 W (HB)

Input voltage: 24 VDC

Current: 400 mA

LED

Strip max. width: 0.28 in (7 mm)

Type: 3020

Qty: 120 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 102.8°

Efficiency: 80 Lm/W

Lumen: 768 Lm / 1152 Lm (frosted) (HB)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Diameter: ø 0.63 in (16 mm)

Max. length available: 196.85 in (5000 mm)

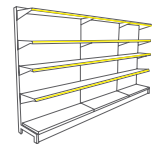
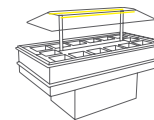
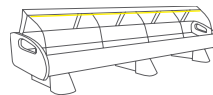
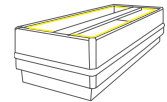
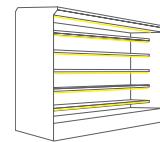
Diffuser: clear

Accessories

Spring steel clips

Wire Exit

Linear & 90° down



TORINO + TORINO HB

Aluminum LED cooler lighting fixture

Torino is designed for shelf and refrigeration applications as an alternative to T5 and T8 tube light installations. The fixture can be easily mounted -45° to +45° in 15° steps. Food display versions please see on page 28-36.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 14.4 W (HB)
Input voltage: 24 VDC
Current: 400 mA

LED

Strip max. width: 0.28 in (7 mm)
Type: 3020
Qty: 120 pcs
CCT: 2700 K - 6500 K
CRI > 80

Light Output

Beam angle: 102.8°
Efficiency: 80 Lm/W
Lumen: 768 Lm / 1152 Lm (frosted) (HB)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

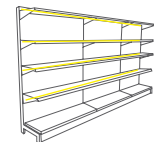
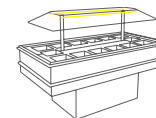
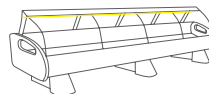
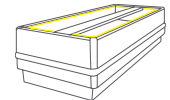
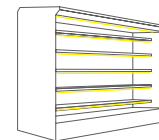
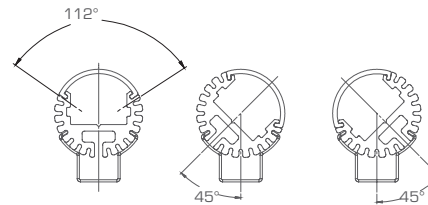
Diameter: Ø 0.63 in (16 mm)
Max. length available: 196.85 in (5000 mm)
Diffuser: clear

Accessories

Spring steel clips

Wire Exit

Linear & 90° down

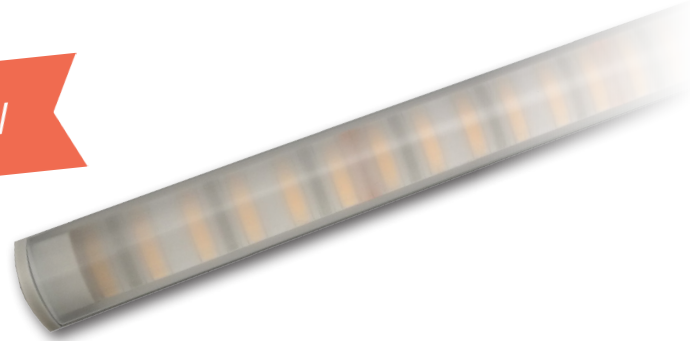


LAS VEGAS

Aluminum LED cooler lighting fixture

The Las Vegas fixture provides the versatility you need and offers an asymmetrical inserting rail that can be placed in 2 different positions or left out. Combined with the lens type cover it offers 5 different light beam angles (20°, 45°, 60°, 75°, 90°), This focuses the light creating various wallwasher effects.

NEW



Specifications / data per inch (meter)

Electrical

Power: 14.4 W
Input voltage: 24 VDC
Current: 400 mA

LED

Strip max. width: 0.39 in (10 mm)
Type: 2835
Qty: 120 pcs
CCT: 2700 K - 6500 K
CRI > 80

Light Output

Beam angle: Adjustable (20°, 45°, 60°, 75°, 90°)
Efficiency: 90 - 100 Lm/W
Lumen: 1150 Lm (clear)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Material: anodized aluminum, PMMA
Dimensions: 15.5W x 18H mm
Max. length available: 98.42 in (2500 mm)
Diffuser: clear

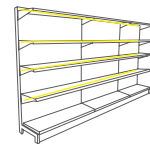
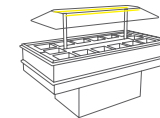
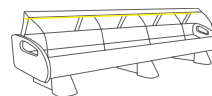
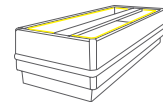
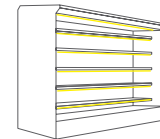
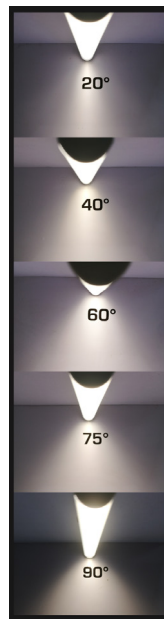
Accessories

Spring steel clips / magnetic tape

Wire Exit

Linear & 90° down

Achieve multiple beam angles by adjusting rail position!



MEMPHIS

Aluminum LED cooler lighting fixture

Memphis was designed for shelves in chillers and wall type chilled cabinets.

Food display versions please see on page 28-36.

Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 14.4 W

Input voltage: 24 VDC

Current: 600 mA

LED

Strip max. width: 0.39 in (10mm)

Type: 2835

Qty: 140 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: 120°

Efficiency: 82 Lm/W (clear) / 77.5 Lm/W (frosted) / 45

Lm/W (milky)

Lumen: 1180 Lm (clear) / 1240 Lm (frosted) / 720 Lm (milky)

Dimmability

Dimmable

Working temperature

-13°F (-25°C) to +113°F (+45°C)

Appearance

Dimensions: L40.16 in (1020 mm) x W0.70 in (17 mm) x H0.70 in (17.8 mm)

Max. length available: 98.43 in (2500 mm)

Diffuser: clear / frosted / milky

Accessories

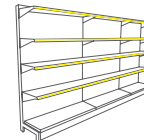
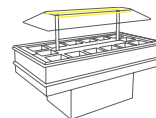
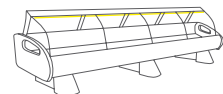
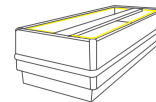
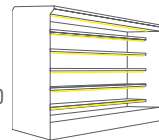
Spring steel clips / magnetic tape

Wire Exit

Linear & 90° down



Dimmable



SHELF TAG LIGHTS

Price tag + shelf lighting fixture

The specially designed Shelf Tag Light illuminates the price tags through a dedicated extruded light guide. Plus it lights 30° down to a lower shelf compartment, providing an evenly spread light for a shelf up to 24 in (500 mm) high and 24 in (500 mm) deep.

Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 9.6 W / 24 W

Input voltage: 24 VDC

Current: 400 mA (20 mA LED) / 1000 mA (50 mA LED)

LED

Strip max. width: 0.39 in (10 mm)

Type: 3020

Current: 20 mA / 50 mA

Qty: 140 pcs

CCT: 3000 K - 6500 K

CRI > 80

Light Output

Beam angle: 30° front side up & 30° back side down

Efficiency: 100 Lm/W (20 mA LED) / 95 Lm/W (50 mA LED)

Lumen: 900 Lm @ 400 mA / 2200 Lm @ 1000 mA

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Max. length available: 196.85 in (5000 mm)

Material: anodized aluminum, PMMA, PVC

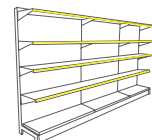
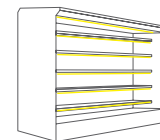
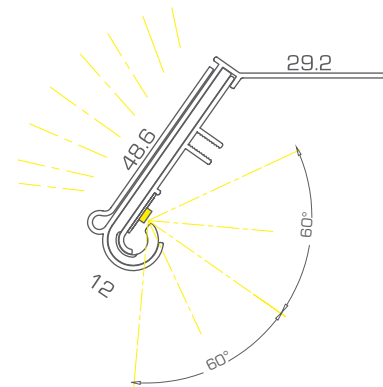
Diffuser over light guide: clear

Versions

Standard (using a double-sided tape) / for Scantech® shelves / for Tegometall® shelves / AHT® shelves / or Universal

Wire Exit

Omni-directional possible, secured by a strain relief (applies to lighting fixture norms)



VERSIONS



Standard

Universal type to be taped onto the



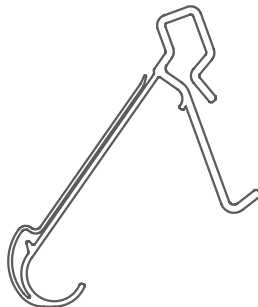
Scantech®

Special made for Scantech® shelves



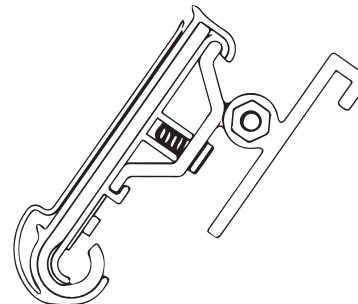
Tegometall®

Special made for Tegometall® shelves



AHT®

Special made for AHT® shelves



Universal

Universal type, adjustable to ± 45

MILANO

Aluminum LED cooler lighting fixture

Milano is dedicated to wall type vertical freezers and chillers. The special lens design creates an even light distribution up to 20 in (500 mm) deep and high.

Meat display version (see pages 28-29).

Different configurations available upon request.



Specifications / data per inches (meter)

Electrical

Power: 20 W

Input voltage: 24 VDC

Current: 833 mA

LED

Type: 3535

Qty: 19 pcs

CCT: 2700 K - 3000 K

CRI > 80

Light Output

Beam angle: re-directed 180°

Efficiency: 78 Lm/W

Lumen: 1560 Lm

Dimmability

Dimmable

Working temperature

-13°F (-25°C) / -31°F (-35°C) to +113°F (45°C)

Appearance

Dimensions: L39.37 in (1000 mm) x W1.77 in (45 mm)

x H0.9 in (22.8 mm)

Max. length available: 98.43 in (2500 mm)

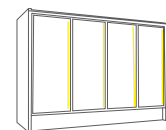
Diffuser: clear

Mounting

Screws / magnets

Wire Exit

Linear & 90° x 3 ways out



MILANO SLIM

Aluminum LED cooler lighting fixture

Milano Slim is dedicated to wall type vertical freezers & chillers. The special lens design creates an even light distribution up to 20 in (500 mm) deep and high.

Meat display version (see pages 28-29).

Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 20 W

Input voltage: 24 VDC

Current: 833 mA

L;ED

Qty: 19 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: re-directed 180°

Efficiency: 73 Lm/W

Lumen: 1460 Lm

Dimmability

Dimmable

Working temperature

-13°F [-25°C] / -31°F [-35°C] to +113°F [45°C]

Appearance

Dimensions: L39.37 in (1000 mm) x W0.90 in

(28.8 mm) x H0.94 in (24 mm)

Max. length available: 98.43 in (2500 mm)

Diffuser: clear

Mounting

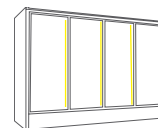
Screws / magnets

Wire Exit

Linear & 90° down



Dimmable



MILANO SLIM CORNER

Aluminum LED cooler lighting fixture

Milano Slim Corner is dedicated to wall type vertical freezers and chillers. The special lens design creates an even light distribution up to 20 in (500 mm) to one side. Each freezer requires two pcs. Meat display version (see pages 28-29). Different configurations available upon request.



Specifications / data per inch (meter)

Electrical

Power: 12 W

Input voltage: 24 VDC

Current: 500 mA

LED

Type: 3535

Qty: 12 pcs

CCT: 2700 K - 6500 K

CRI > 80

Light Output

Beam angle: re-directed 85° (to one side)

Efficiency: 78 Lm/W

Lumen: 936 Lm

Dimmability

Dimmable

Working temperature

-13°F [-25°C] / -31°F [-35°C] to +113°F [45°C]

Appearance

Dimensions: L39.37 in (1000 mm) x W1.13 in (28.8 mm) x H0.94 (24 mm)

Max. length available: 98.43 in (2500 mm)

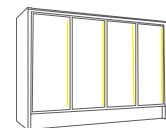
Diffuser: clear

Mounting

Screws / magnets

Wire Exit

Linear & 90° down



LCT5

LED cooler T5 fixture

- Excellent efficiency, up to 130 Lm/W
- Over voltage / short circuit protection



Specifications

Lengths

23.62 in (600 mm) / 35.43 in (900 mm) / 47.24 in (1200 mm) / 59.06 in (1500 mm)

Electrical

Power: 8 W / 12 W / 16 W / 18 W

Input voltage: 100 - 277 VAC

LED

Type: 3528

Qty.: 120 pcs / 168 pcs / 228 pcs / 288 pcs

CCT: 2700 K - 7000 K

CRI > 80

Light Output

Beam angle: 120°

Efficiency: up to 130 Lm/W

Dimmability

NON Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

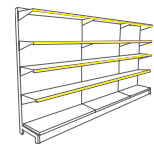
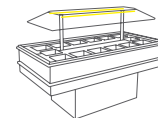
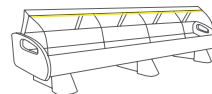
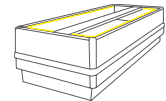
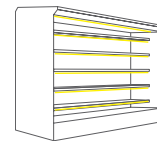
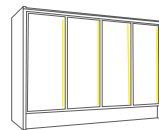
Appearance

Material: aluminum, PC

Diffuser: frosted

Base: T5

Dimensions: ø 0.94 in (24 mm) x H12.87 in (327 mm)





REFRIGERATION LIGHTING REPLACEMENTS

HBT8

High Bay T8 tube

- Excellent efficiency, up to 105 Lm/W
- Invisible LED dots, fluorescent tube like linear effect (frosted)
- 180° rotatable G13 socket
- Over voltage / short circuit protection

NEW



Specifications

Lengths

23.62 in (600 mm) / 47.24 in (1200 mm) /
59.06 in (1500 mm)

Electrical

Power: 10 W / 21 W / 29 W
Input voltage: 100 - 277 VAC
Power factor > 0.95

LED

Type: 2835
Qty: 64 pcs / 112 pcs
CCT: 3000 K - 5700 K
CRI > 80

Light Output

Beam angle: 120°
Efficiency: 105 Lm/W

Dimmability

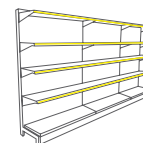
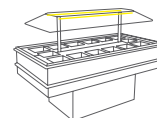
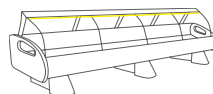
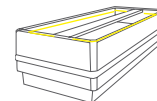
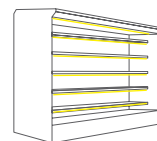
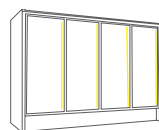
NON Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

Appearance

Material: aluminum, PC
Diffuser: clear / frosted
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)



BST8

LED cooler T8 tube

- Excellent efficiency, up to 105 Lm/W
- Invisible LED dots, fluorescent tube like linear effect (frosted)
- 180° rotatable G13 socket
- Over voltage / short circuit protection



Specifications

Lengths

23.62 in (600 mm) / 47.24 in (1200 mm) /
59.06 in (1500 mm)

Electrical

Power: 10 W / 21 W / 29 W
Input voltage: 100 - 277 VAC
Power factor > 0.95

LED

Type: 2835
Qty: 64 pcs / 112 pcs
CCT: 3000 K - 5700 K
CRI > 80

Light Output

Beam angle: 120°
Efficiency: 105 Lm/W

Dimmability

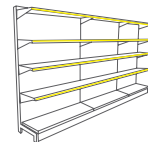
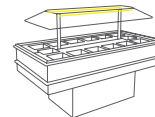
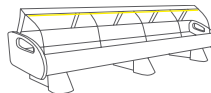
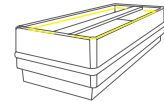
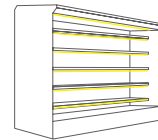
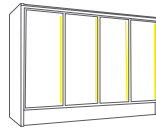
NON Dimmable

Working temperature

-13°F (-25°C) to +113°F (45°C)

Appearance

Material: aluminum, PC
Diffuser: clear / frosted
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)





FOOD DISPLAY LIGHTING

PINK: MEAT

Fixtures / data per 39.37 in (1 meter)

LED type: 3020

CCT: pink

Qty: 120 pcs (Duo Cannes 240 pcs)

CRI > 80

Dimmable



9.6 W
24 VDC
400 mA
816 Lm (C) / 806 Lm (F)
115.8° beam



19.2 W
24 VDC
800 mA
1632 Lm
130° beam



16 W
24 VDC
660 mA
1200 Lm
180° beam



9.6 W
24 VDC
400 mA
672 Lm
106.9° beam



9.6 W
24 VDC
400 mA
432 Lm
120° beam



9.6 W
24 VDC
400 mA
540 Lm
140° beam



14.4 W
24 VDC
600 mA
180 Lm (C) / 1240 Lm (F) / 720 Lm (M)
140° beam



9.6 W
24 VDC
400 mA
720 Lm (C) / 710 Lm (F)
103° beam

Fixtures / data per 39.37 inches (1 meter)

LED type: 3535

CCT: pink

Qty: 19 pcs

CRI > 80

Dimmable

Customizable length



20 W
24 VDC
830 mA
1560 Lm
re-directed 180° beam



20 W
24 VDC
830 mA
1460 Lm
re-directed 180° beam



12 W
24 VDC
510 mA
936 Lm
re-directed 93.4° beam



LUXXX Light Technology

TRUE

COLOR tech

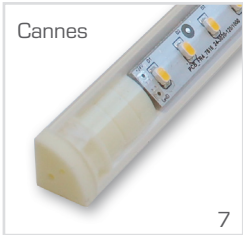
Replacements



AMBER + WHITE: BREAD

Fixtures / data per 39.37 inches (1 meter)

LED type: 3020
CCT: amber + 2700 K
Qty: 120 pcs (Duo Cannes 240 pcs)
CRI > 50
Dimmable



9.6 W
24 VDC
400 mA
220 Lm (C) / 215 Lm (F)
115.8° beam



19.2 W
24 VDC
800 mA
470 Lm
130° beam



16 W
24 VDC
660 mA
1200 Lm
180° beam



9.6 W
24 VDC
400 mA
182 Lm
106.9° beam



9.6 W
24 VDC
400 mA
130 Lm
120° beam



9.6 W
24 VDC
400 mA
540 Lm
140° beam



14.4 W
24 VDC
600 mA
180 Lm (C) / 1240 Lm (F) / 720 Lm (M)
140° beam



9.6 W
24 VDC
400 mA
206 Lm (C) / 197 Lm (F)
103° beam

Replacements



9.6 W
24 VDC
400 mA
206 Lm (C) / 197 Lm (F)
103° beam



9.6 W
24 VDC
400 mA
206 Lm (C) / 197 Lm (F)
103° beam



9.6 W
24 VDC
400 mA
206 Lm (C) / 197 Lm (F)
103° beam



LXXX Light Technology

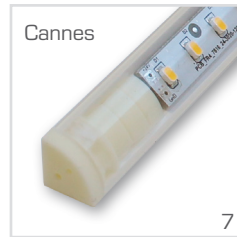
TRUE COLOR^{tech}

AMBER + WHITE: CHEESE

Fixtures / data per 39.37 inches (1 meter)

LED type: 3020
CCT: amber + 3000 K
Qty: 120 pcs (Duo Cannes 240 pcs)
CRI > 50

Dimmable



9.6 W
24 VDC
400 mA
217 Lm (C) / 212 Lm (F)
115.8° beam



19.2 W
24 VDC
800 mA
467 Lm
130° beam



16 W
24 VDC
660 mA
1200 Lm
180° beam



9.6 W
24 VDC
400 mA
179 Lm
106.9° beam



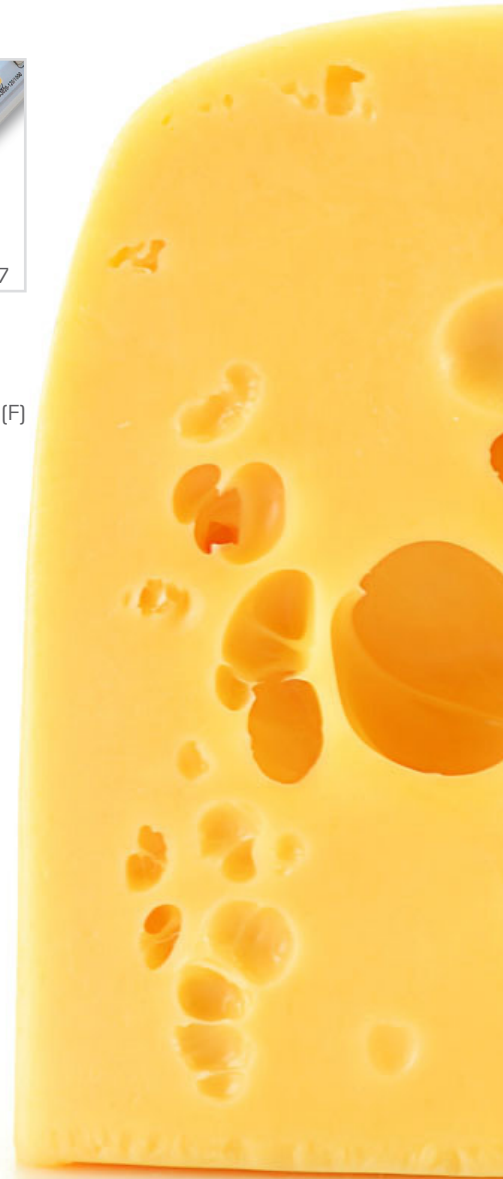
9.6 W
24 VDC
400 mA
127 Lm
120° beam



9.6 W
24 VDC
400 mA
540 Lm
140° beam



14.4 W
24 VDC
600 mA
180 Lm (C) / 1240 Lm
(F) / 720 Lm (M)
140° beam





LUXX Light Technology

TRUE COLOR^{tech}



9.6 W
24 VDC
400 mA
203 Lm [C] / 194 Lm [F]
103° beam

Replacements

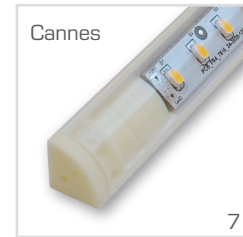


HIGH CRI: VEGETABLE & FRUIT

Fixtures / data per 39.37 inches (1 meter)

LED type: 3020
CCT: 3000 K / 4000 K
Qty: 120 pcs (Duo Cannes 240 pcs)
CRI: min. 90

Dimmable



9.6 W
24 VDC
400 mA
604 Lm (C) / 590 Lm (F)
115.8° beam



19.2 W
24 VDC
800 mA
1209 Lm
130° beam



16 W
24 VDC
660 mA
1200 Lm
180° beam



9.6 W
24 VDC
400 mA
518 Lm
106.9° beam



9.6 W
24 VDC
400 mA
368 Lm
120° beam



9.6 W
24 VDC
400 mA
540 Lm
140° beam



14.4 W
24 VDC
600 mA
180 Lm (C) / 1240 Lm (F)
140° beam



9.6 W
24 VDC
400 mA
566 Lm (C) / 556 Lm (F)
103° beam

Replacements



LXT8-V

26





LUXX Light Technology

TRUE COLOR^{tech}

HIGH CCT: FISH

Fixtures / data per 39.37 inches (1 meter)

LED type: 3020
CCT: 10000 K
Qty: 120 pcs (Duo Cannes 240 pcs)
CRI > 80

Dimmable



9.6 W
24 VDC
400 mA
720 Lm (C) / 710 Lm (F)
115.8° beam



19.2 W
24 VDC
800 mA
1440 Lm
130° beam



16 W
24 VDC
660 mA
1200 Lm
180° beam



9.6 W
24 VDC
400 mA
633 Lm
106.9° beam



9.6 W
24 VDC
400 mA
441 Lm
120° beam



9.6 W
24 VDC
400 mA
540 Lm
140° beam



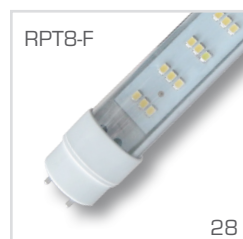
14.4 W
24 VDC
600 mA
180 Lm (C) / 1240 Lm (F) / 720 Lm (M)
140° beam



Replacements



9.6 W
24 VDC
400 mA
680 Lm (C) / 672 Lm (F)
103° beam



A photograph of a long row of glass-fronted refrigerated food display cases, likely in a commercial kitchen or grocery store. The cases are filled with various food items, and the glass reflects the surrounding environment. The image has a dark, monochromatic brown tint. The text "FOOD DISPLAY LIGHTING REPLACEMENTS" is overlaid in white, bold, sans-serif capital letters in the lower-left quadrant.

FOOD DISPLAY LIGHTING REPLACEMENTS

LXT8

- Beam Angle: 120°
- Over voltage / short circuit protection

LXT8-M



Lengths

23.62 in (600 mm) / 35.43 in (900 mm) / 47.24 in (1200 mm) / 59.06 in (1500 mm) / 70.87 in (1800 mm)

Electrical

Power: 10 W / 14 W / 18 W / 23 W / 29 W
Input voltage: 100 - 240 VAC

LED

Type: 3020
Qty: 144 pcs / 216 pcs / 300 pcs / 372 pcs / 444 pcs
CCT: pink

Light Output

Beam angle: 120°
Efficiency: 100 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC
Diffuser: clear
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)

LXT8-B



Lengths

23.62 in (600 mm) / 35.43 in (900 mm) / 47.42 in (1200 mm) / 59.06 in (1500 mm) / 70.87 in (1800 mm)

Electrical

Power: 10 W / 14 W / 18 W / 23 W / 29 W
Input voltage: 100 - 240 VAC

LED

Type: 3020
Qty: 144 pcs / 216 pcs / 300 pcs / 372 pcs / 444 pcs
CCT: amber + 2700K

Light Output

Beam angle: 120°
Efficiency: 74 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC
Diffuser: clear
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)

LXT8-C



Lengths

47.42 in (1200 mm) / 59.06 in (1500 mm)

Electrical

Power: 18 W / 23 W
Input voltage: 100 - 240 VAC
Power factor > 0.9

LED

Type: 3014 + 3528
Qty: 300 pcs / 372 pcs
CCT: amber + 3000 K
CRI > 80

Light Output

Beam angle: 120°
Efficiency: 63 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC
Diffuser: clear
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)



LXT8-V



Lengths

47.42 in (1200 mm) / 59.06 in
(1500 mm)

Electrical

Power: 18 W / 23 W
Input voltage: 100 - 240 VAC
Power factor > 0.9

LED

Type: 3020
Qty: 300 pcs / 372 pcs
CCT: 3000 K

Light Output

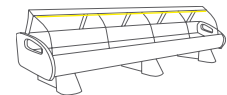
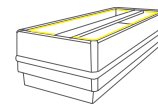
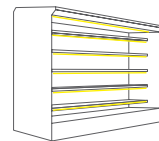
Beam angle: 120°
Efficiency: 63 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC
Diffuser: clear
Base: G13 - 180° rotatable
Diameter: ø 1.02 in (26 mm)



RPT8

- Rotatable endcaps
- Beam Angle: 120°

RPT8-M



- For reddish food displays:

Lengths

47.24 in (1200 mm) / 59.06 in

Electrical

Power: 20 W / 24 W

Input voltage: 100 - 277 VAC

LED

Type: 3528

Qty: 276 pcs / 348 pcs

CCT: pink

Light Output

Beam angle: 120°

Efficiency: 25 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable

RPT8-B



- For yellowish food displays:

Lengths

47.24 in (1200 mm) / 59.06 in

Electrical

Power: 20 W / 24 W

Input voltage: 100 - 277 VAC

LED

Type: 2835

Qty: 100 pcs / 126 pcs

CCT: amber + white

Light Output

Beam angle: 120°

Efficiency: 63 Lm/W

Dimmability

Working temperature

Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable

RPT8-F



- High CCT for fresh fish displays,

Lengths

47.24 in (1200 mm) / 59.06 in

Electrical

Power: 20 W / 24 W

Input voltage: 100 - 277 VAC

LED

Type: 2835

Qty: 100 pcs / 126 pcs

CCT: 13000 K

Light Output

Beam angle: 120°

Efficiency: 56 Lm/W

Dimmability

Working temperature

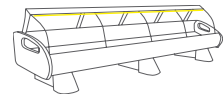
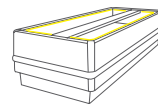
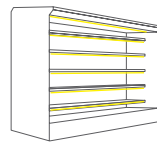
Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable





RVT8

- Rotatable endcaps
- Over voltage / short circuit protection

RVT8-M



- For reddish food displays:

Length

59.06 in (1500 mm)

Electrical

Power: 20 W

Input voltage: 100 - 277 VAC

Power Factor > 0.96

LED

Type: 3528

CCT: pink

CRI > 20

Light Output

Beam angle: 160°

Efficiency: 40 Lm/W

Lumen: 752 Lm

Dimmability

NON Dimmable

Working temperature

-4°F (-20°C) to 104°F (40°C)

Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable

RVT8-B



- For yellowish food displays:

Length

59.06 in (1500 mm)

Electrical

Power: 23 W

Input voltage: 100 - 277 VAC

Power factor > 0.96

LED

Type: 3528

CCT: amber + white

CRI > 80

Light Output

Beam angle: 160°

Efficiency: 80 Lm/W

Lumen: 1802 Lm

Dimmability

NON Dimmable

Working temperature

-4°F (-20°C) to 104°F (40°C)

Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable

Diameter: ø 1.02 in (26 mm)

RVT8-F



- High CCT for fresh fish displays,

Length

59.06 in (1500 mm)

Electrical

Power: 22 W

Input voltage: 100 - 277 VAC

Power factor > 0.96

LED

Type: 3528

CCT: 13000 K

CRI > 65

Light Output

Beam angle: 160°

Efficiency: 73 Lm/W

Lumen: 1578 Lm

Dimmability

NON Dimmable

Working temperature

-4°F (-20°C) to 104°F (40°C)

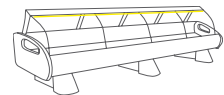
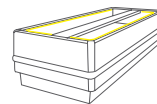
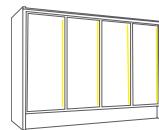
Appearance

Material: aluminum, PC, ABS

Diffuser: clear

Base: G13 - 180° rotatable







FLEXIBLE LIGHTING

Alina

Flexible Shelf Light

Fully flexible lighting fixture. Designed for (shaped) displays, cabinets and under cabinet applications. Different colors available (black, white; custom colors with MOQ). Different configurations available upon request.



Specification / data per inch (meter)

Electrical

Power: 9.6 W
Input voltage: 24 VDC
Current: 800mA

LED

Strip max. width: .39 in (10 mm)
Type: 3020
Qty: 120 pcs
CCT: 2700K / 3000K / 4000K / 5000K / 6000K
CRI > 80

Light Output

Beam angle: 120°
Efficiency: 75 Lm/W
Lumen: 360 Lm

Dimmability Dimmable

Working temperature
-30°C to 25°C

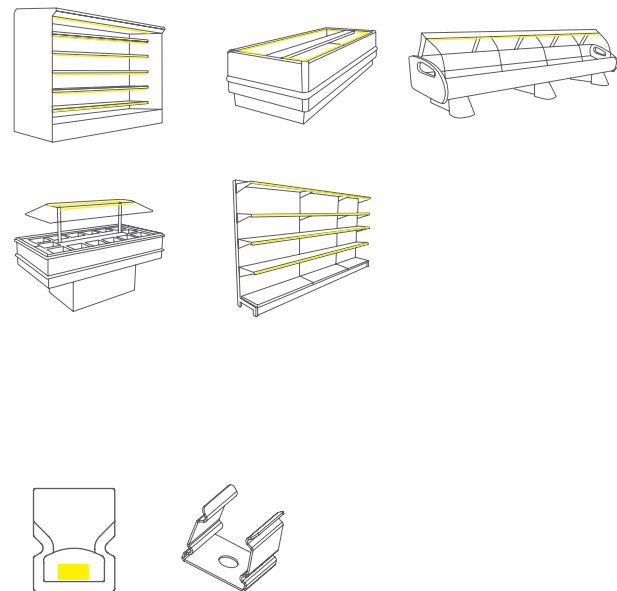
Appearance

Material: PVC
Diffuser: clear / milky
Dimensions: W0.55 in (14 mm) x H0.31 in x (7.90mm)
Max. length: 98.43 in (2500 mm)

Accessories

spring steel clips / magnetic tape

Wire Exit linear





TRIM LIGHTING

Long Island

LED trim light fixture

NEW

The slimmest LED lighting fixture on the market, only 3mm thick. Extremely flexible light fixture with a side lit LED strip. Ideal for narrow spaces or trimming around uniquely shaped areas. Different configurations available upon request.



Specification / data per meter

Electrical

Power: 9.6W
Input voltage: 24 VDC
Current: 800 mA

LED

Strip max. width: 10 mm
Type: 3003
Qty: 120 pcs
CCT: 6000K
CRI > 80

Light Output

Beam angle: 140°
Efficiency: 75 Lm/W
Lumen: 700 Lm

Dimmability

Dimmable

Working temperature

-30°C to 25°C

Appearance

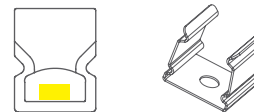
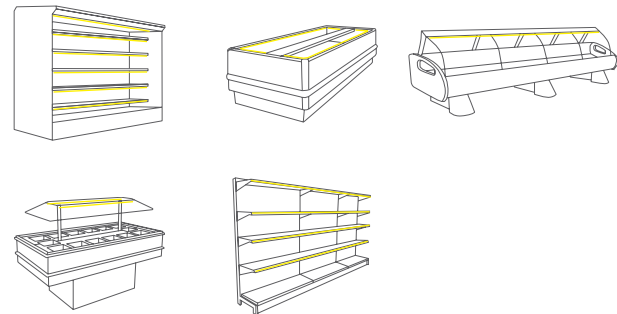
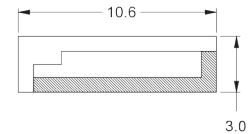
Material: PC
Dimensions: W0. 41 in (10.6 mm) x H 0.12 in (3.0 mm)
Max. length available: 98.43 in (2500 mm)
Diffuser: clear

Accessories

Adhesive tape/magnetic tape

Wire Exit

Linear





CONSTANT VOLTAGE POWER SUPPLIES

30W POWER SUPPLY - IP20

Art. no.	PV51PNC201	PV51PNC202
Output Voltage	12 VDC	24 VDC
Current	2.5 A	1.25 A
Power	30 W max.	
Input Voltage	200 - 240 VAC	
Frenquency	50 Hz	
Power Factor	≥ 0.9	
Efficiency	≥ 82%	
Working Temperature	-4°F (-20°C) to +113°F (45°C)	
Working Humidity	45% to 85% RH	



Features

- Protection against short-circuit, over voltage, overheating
- Compliance with EN61347-2-13

60W POWER SUPPLY - IP20

Art. no.	PV51PNC204
Output Voltage	24 VDC
Current	2.5 A
Power	60 W max.
Input Voltage	100 - 120 VAC
Frequency	50 Hz
Power Factor	≥ 0.95
Efficiency	≥ 82%
Working Temperature	-4° F (-20°C) to +113°F (45°C)
Working Humidity	45% to 80% RH
Dimensions	L12 in (304.8 mm) x W1.08 in (27 mm) x H0.43 in (11 mm)



Features

- Protection against short-circuit, over voltage, overheating
- Compliance with E350936



IP20

75W POWER SUPPLY - IP20

Art. no.	PV51PNC204
Output Voltage	24 VDC
Current	3.12 A
Power	75 W max.
Input Voltage	200 - 240 VAC
Frenquency	50 Hz
Power Factor	≥ 0.9
Efficiency	≥ 82%
Working Temperature	-4° F [-20°C] to +113°F [45°C]
Working Humidity	45% to 80% RH
Dimensions	L7.91 in [200.8 mm] x W2.48 in [63 mm] x H1.18 in [30 mm]



Features

- Protection against short-circuit, over voltage, overheating
- Compliance with EN61347-2-13

100W POWER SUPPLY - IP20

Art. no.	PV51PNC206
Output Voltage	24 VDC
Current	4.16 A
Power	100 W max.
Input Voltage	100 - 240 VAC
Frenquency	50/60 Hz
Power Factor	≥ 0.9
Efficiency	≥ 82%
Working Temperature	-4°F [-20°C] to +113°F [45°C]
Working Humidity	45% to 85% RH



Features

- Protection against short-circuit, over voltage, overheating
- Compliance with EN61347-2-13

30W POWER SUPPLY - IP64

Art. no.	PV50PN0501	PV50PN0502
Output Voltage	12 VDC	24 VDC
Current	2.5 A	1.25 A
Power	30 W max.	
Input Voltage	90 - 295 VAC / 127 - 417 VDC	
Frequency	47 - 63 Hz	
Power Factor	≥ 0.9	
Efficiency	82.5%	84%
Working Temperature	-22°F (-30°C) to +122°F (50°C)	
Working Humidity	20% to 95% RH non-condensing	
Dimensions	L5.71 in (145 mm) x W1.85 in (47 mm) x H1.18 in (30 mm)	



Features

- Fully isolated plastic case with IP64 protection
- Cooling by free air convection
- Suitable for dry / damp locations
- Built-in active PFC function
- Class II power unit
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting

60W POWER SUPPLY - IP64

Art. no.	PV50PNO503	PV50PNO504
Output Voltage	12 VDC	24 VDC
Current	5 A	2.5 A
Power	60 W max.	
Input Voltage	90 - 295 VAC / 127 - 417 VDC	
Frequency	47 - 63 Hz	
Power Factor	≥ 0.9	
Efficiency	85%	87%
Working Temperature	-22°F (-30°C) to +122°F (50°C)	
Working Humidity	20% to 95% RH non-condensing	
Dimensions	L7.13 in (181 mm) x W2.42 in (61.5 mm) x H1.38 in (35 mm)	



Features

- Fully isolated plastic case with IP64 protection
- Cooling by free air convection
- Suitable for dry / damp locations
- Built-in active PFC function
- Class II power unit
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting

60W/100W POWER SUPPLY - IP64

Art. no.	PV50PN0505	PV50PN0506
Output Voltage	12 VDC	24 VDC
Current	5 A	4 A
Power	60 W	96 W
Input Voltage	90 - 295 VAC / 127 - 417 VDC	
Frequency	47 - 63 Hz	
Power Factor	≥ 0.95	
Efficiency	83%	88.5%
Working Temperature	-22°F (-30°C) to +122°F (50°C)	
Working Humidity	20% to 95% RH non-condensing	
Dimensions	L7.87 in (200 mm) x W2.78 in (70.5 mm) x H1.38 in (35 mm)	



Features

- Fully isolated plastic case with IP64 protection
- Cooling by free air convection
- Suitable for dry / damp locations
- Built-in active PFC function
- Class II power unit
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting

150W POWER SUPPLY - IP67

Art. no.	PV50MD0507 PV50MD0709	PV50MD0508 PV50MD0710
Output Voltage	12 VDC	24 VDC
Current	12.5 A	6.3 A
Power	150 W	
Input Voltage	90 - 305 VAC / 127 - 431 VDC	
Frequency	47 - 63 Hz	
Power Factor	≥ 0.95	
Efficiency	92%	93.5%
Working Temperature	-4°F (-20°C) to +113°F (45°C)	
Working Humidity	20% to 95% RH non-condensing	



Features

- 3 in 1 dimming function (1 - 10 VDC / PWM signal or resistance)
- OCP point adjustable through output cable cable or internal potentiometer
- Cooling by free air convection
- IP67; suitable for dry / damp / wet locations
- Built-in active PFC function
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting

185W POWER SUPPLY - IP67

Art. no.	PV50MD0517 PV50MD0519	PV50MD0518 PV50MD0520
Output Voltage	12 VDC	24 VDC
Current	13 A	7.8 A
Power	156 W	185 W
Input Voltage	90 - 264 VAC / 127 - 370 VDC	
Frenquency	47 - 63 Hz	
Power Factor	≥ 0.95	
Efficiency	91.5%	93.5%
Working Temperature	-40°F [-40°C] to +158°F [70°C]	
Working Humidity	20% to 95% RH non-condensing	
Dimensions	L8.98 in (228 mm) x W2.68 in (68 mm) x H1.53 in (38.8 mm)	



Features

- 3 in 1 dimming fuction [1 - 10 VDC / PWM signal or resistance]
- OCP point adjustable through output cable cable or internal potentiometer
- Cooling by free air convection
- IP67; suitable for dry / damp / wet locations
- Built-in active PFC function
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting

240W POWER SUPPLY - IP67

Art. no.	PV50MD0527 PV50MD0729	PV50MD0528 PV50MD0730
Output Voltage	12 VDC	24 VDC
Current	16 A	10 A
Power	192 W	240 W
Input Voltage	90 - 305 VAC / 127 - 431 VDC	
Frequency	47 - 63 Hz	
Power Factor	≥ 0.95	
Efficiency	90%	92.5%
Working Temperature	-40°F (-40°C) to +158°F (70°C)	
Working Humidity	20% to 95% RH non-condensing	



Features

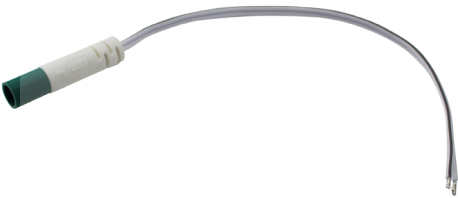
- 3 in 1 dimming fuction (1 - 10 VDC / PWM signal or resistance)
- OCP point adjustable through output cable cable or internal potentiometer
- Cooling by free air convection
- IP67; suitable for dry / damp / wet locations
- Built-in active PFC function
- Protection against short-circuit, over voltage, overheating, over current
- Compliance with worldwide safety regulations for lighting



IP54 CONNECTOR SYSTEM

CONNECTING CABLE

Art. no.	C582NGCF11
Cable	special AWG18 wire
Current	10 A max.
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) ± 0.20 in (5 mm)
Composition	female plug + open ends with ferrules
Plug dimensions	ø 0.39 in (10 mm) x 1.69 in (43 mm) (female)
Usage	wire for power supply



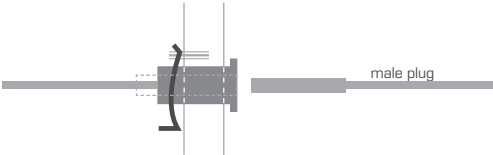
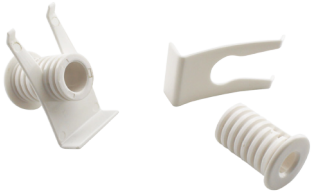
EXTENSION CABLE

Art. no.	C582NGE001
Cable	special AWG18 wire
Current	10 A max.
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) / 118.11 in (3000 mm) ± 0.20 in (5 mm)
Composition	male plug + female plug
Plug dimensions	ø 0.28 in (7 mm) x 1.61 in (41 mm) (male) ø 0.39 in (10 mm) x 1.69 in (43 mm) (female)
Usage	wire for extension



GROMMET

Art. no.	C582PCMC01
Material	PC
Composition	screw plug + fastening clip
Screw plug size	ø 0.79 in (20 mm) x 1.02 in (26 mm)
Fasten clip size	W0.87 in (22 mm) x H1.73 in (44 mm)
Usage	female plug fixer pluggable board connector



Y - SPLITTER, CONNECTING

Art. no.	C582NGYF01
Cable	special AWG18 wire
Current	10 A max.
Cable length	150 ± 5 mm (splitter to plug)
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) ± 0.20 in (5 mm)
Composition	2 female plugs + open ends with ferrules
Plug dimensions	ø 0.39 in (10 mm) x 1.69 in (43 mm) (female)
Usage	2x wire for power supply



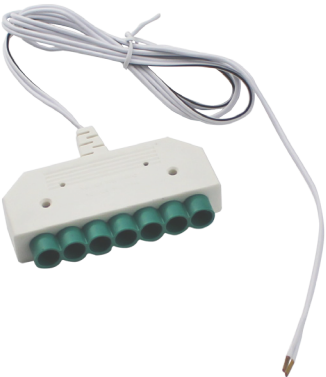
Y - SPLITTER, EXTENSION

Art. no.	C582NGYM11
Cable	special AWG18 wire
Current	10 A max.
Cable length	150 ± 5 mm (splitter to plug)
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) ± 0.20 in (5 mm)
Composition	2 female plugs + male plug
Plug dimensions	ø 0.28 in (7 mm) x 1.61 in (41 mm) (male) ø 0.39 in (10 mm) x 1.69 in (43 mm) (female)
Usage	2x wire for extension



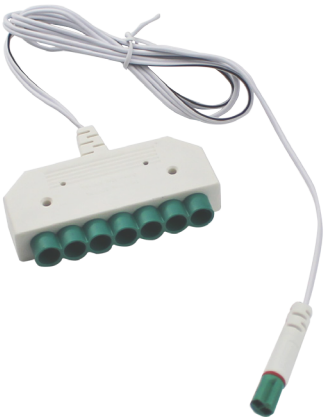
7x DISTRIBUTION BOX, CONNECTING

Art. no.	C582NG7F01
Cable	special AWG18 wire
Current	10 A max.
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) ± 0.20 in (5 mm)
Composition	distribution box + open ends with ferrules
Dimensions	L2.83 in (72 mm) x W1.50 in (38 mm) x H0.55 in (14 mm)
Usage	distribution for power supply



7x DISTRIBUTION BOX, EXTENSION

Art. no.	C582NG7M11
Cable	special AWG18 wire
Current	10 A max.
Length options	39.37 in (1000 mm) / 78.74 in (2000 mm) ± 0.20 in (5 mm)
Composition	distribution box + male plug
Dimensions	L2.83 in (72 mm) x W1.50 in (38 mm) x H0.55 in (14 mm)
Plug dimensions	ø 0.28 in (7 mm) x 1.61 in (41 mm) (male)
Usage	distribution for extension



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