LED SHELF LIGHTING



LUXX Light Technology

ABOUT US

LUXX Light Technology is a German-headquartered group of companies with over 20 years of lighting competence and innovation.

Our core competencies:

- Research & Development
- Design
- Manufacturing
- Quality Assurance
- 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 fixtures 2006		Developed LED industr lighting fixtures 2013	ial	Expanded Lightin line to include line and accessories 2016	



NEW FOR 2018

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 Light Guide Panels with Snap and SEG frames.

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 with you 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.

LUXX Light Technology Group

LUXX Light Technology LED tec LIGHTPANEL www.luxx.com | www.luxx.us www.ledtec.eu | www.ledtec.co.uk www.lightpanel.us





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ROMA LINKABLE

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. 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: 0.24 in (6 mm) Type: 2835 / 3020 Q'ty: 140 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6500K CRI > 80

Light Output Beam angle: 140° Efficiency: 57 Lm/W Lumen: 540 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: frosted / milky Dimensions: W0.39 in (10 mm) x H0.39 in (10 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface

Accesories Spring steel clips / adhesive tape

Wire Exit Linear & 90° down





NEW





ROMA

The smallest linear lighting fixture in the world, just 0.39 in (10 mm) x 0.39 in (10 mm)! Our special lenticular diffuser creates a truly linear light without any visible LED dots. A perfect choice, if you are looking for a small yet linear light source up to 98.43 in (2500mm).

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: 2835 / 3020 Q'ty: 140 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6500K CRI > 80

Light Output Beam angle: 140° Efficiency: 57 Lm/W Lumen: 540 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: frosted / milky Dimensions: W0.39 in (10 mm) x H0.39 in (10 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface

Accesories Spring steel clips \nearrow adhesive tape

Wire Exit Linear & 90° down







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MEMPHIS

Memphis was designed as a standard shelf lighting fixture. Several mounting options apply. Fresh food display versions and different configurations are 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 (10 mm) Type: 2835 Q'ty: 140 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6500K 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

Appearance Material: anodized aluminum, PMMA Diffuser: clear / frosted / milky Dimensions: W0.67 in (17 mm) x H0.70 in (17.8 mm) Max. length: 98.98 in (2514 mm)

Mounting Surface

Accesories Screwable endcaps / spring steel clips / magnetic tape

Wire Exit Linear & 90° down









SLIMLINE RM

Slimline RM allows a recessed, flush mounting. It is designed for display and cabinet lighting applications. Fresh food display versions and different configurations are available upon request.



Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 80 Lm/W (clear) / 64 Lm/W (frosted) Lumen: 768 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: clear / frosted / milky Dimensions: W0.67 in (17 mm) x H0.34 in (8.7 mm) Max. length available: 98.43 in (2500 mm)

Mounting Recessed





ALUMINIUM FIXTURES

SLIMLINE SM

Slimline SM is designed for shelf and refrigeration display lighting. Mounting is easy using metal clips or magnets. Our standard fixture for most lighting applications. Fresh food display versions and different configurations are available upon request.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

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

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: clear / frosted / milky Dimensions: W0.67 in (17 mm) x H0.34 in (8.7 mm) Max. length available: 98.43 in (2500 mm)

Mounting Surface

Accessories Spring steel clips \nearrow magnetic tape









ALU CANNES linear

A special optical diffuser makes the LED dots nearly invisible, creating a linear effect similar to that of fluorescent tubes. Different configurations available upon request.



Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.24 in (6 mm) Type: 3020 G'ty: 140 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 110° Efficiency: 45 Lm/W Lumen: 432 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: milky Dimensions: W0.39 in (10 mm) x H0.39 in (10 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface (especially in corners)

Accesories Spring steel clips







ALU MONACO semi-linear

Another ultra small lighting fixture, just 0.31 in $(8 \text{ mm}) \times 0.39$ in (10 mm)!This one is designed for ceiling, wall, cabinet and undercabinet applications. Semi-linear, means the LED dots are slightly visible. Alu Monaco does not provide a completely linear light, as our ROMA. Different configurations available upon request.

Specifications / data per inch (meter)

Electrical Power: 12.96 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.20 in (5 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 90° Efficiency: 72 Lm/W Lumen: 700 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: clear / frosted / milky Dimensions: W0.31 in (8 mm) x H0.39 in (10 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface / recessed

Accesories Spring steel clips









ALU MONACO SLIM

An ultra slim lighting fixture, just 0.24 in (6 mm) x 0.31 in (8 mm). Alu Monaco Slim is designed for ceiling, wall, cabinet and under-cabinet applications. One of the smallest LED lighting fixtures in the world. Different configurations available upon request.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12V DC / 24V DC Current: 400 mA / 800 mA

LED Strip max. width: 0.16 in (4 mm) Type: 3020 Q'ty: 100 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 70 Lm/W Lumen: 672 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: frosted / milky Dimensions: W0.31 in (8 mm) x H0.24 in (6 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface / recessed

Accesories Spring steel clips

Wire Exit Linear & 90° ways out



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LAS VEGAS

he Las Vegas fixture provides the versatility you need and offers an asymmetrical inserting rail that can be placed in 2 different positons 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.

Specifications / data per inch (meter)

Electrical Power: 14.4 W Input voltage: 12V DC / 24V DC Current: 400 mA / 800 mA

I FD Strip max. width: 0.39 in (10 mm) Type: 2835 Q'ty: 120 pcs CCT: 2700K - 6500K CRI > 80

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

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: frosted / milky Dimensions: W0.31 in (15.5 mm) x H0.24 in (18 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface / recessed

Accesories Spring steel clips

Wire Exit Linear & 90° ways out Achieve multiple beam angles by adjusting rail position!

NEW











Dimmable





TORINO

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. Fresh food display versions and different configurations are available upon request.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 85 Lm/W Lumen: 816 Lm

Dimmability Dimmable

Appearance Material: anodized aluminium, PMMA Diffuser: clear / frosted / milky Diameter: ø 0.63 in (16 mm) Max. length available: 98.43 in (2500 mm)

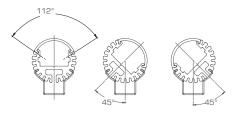
Mounting Surface

Accessories Spring steel clips













MONACO

Our smallest lighting fixture ever, just 0.20 in (5 mm) x 0.28 in (7 mm)! Hundreds of thousands sold to the European display industry. Monaco is designed for display, cabinet and undercabinet applications. Different colors and configurations available upon request.



Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 800 mA

LED Strip max. width: 0.16 in [4 mm] Type: 3020 Q'ty: 100 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 75 Lm/W Lumen: 720 Lm

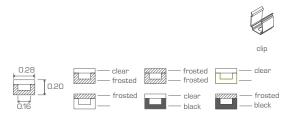
Dimmability Dimmable

Appearance Material: anodized aluminum, PMMA Diffuser: clear / frosted Dimensions: W0.28 in (7mm) x H0.20 in (5 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface

Accesories Spring steel clips







CANNES

The quandrant lighting fixture fits a 0.28 in (7 mm) wide, ultra flat LED strip and can be adapted to any corner or edge easily and elegantly. Hundreds of thousands sold to the European shelving industry. Fresh food display versions and different configurations are available upon request.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 85 Lm/W Lumen: 816 Lm (clear) / 814 Lm (frosted)

Dimmability Dimmable

Appearance Material: PMMA Diffuser: clear / frosted Dimensions: W0.39 in (10 mm) x H0.39 in (10 mm) Max. length available: 98.43 in (2500 mm)

Mounting Surface

Accessories Spring steel clips

Wire Exit Linear & 90° ways out









NIZZA SEMILINEAR

The co-extruded PMMA lighting fixture is designed for shelf and refrigeration display lighting. Fresh food display versions and different configurations are available upon request.



Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 80 Lm/W Lumen: 768 Lm

Dimmability Dimmable

Appearance Material: anodized aluminum, PMIMA Diffuser: milky Dimensions: W0.43 in (11 mm) x H0.47 in (12 mm) Max. length available: 98.43 in (2500 mm)

Mounting Surface

Accessories Spring steel clips







MONZA LINEAR

A special optical diffuser makes the LED dots invisible, creating a linear effect similar to that of fluorescent tubes. Different configurations available upon request.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.31 in (8 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° Efficiency: 60 Lm/W Lumen: 576 Lm

Dimmability Dimmable

Appearance Material: anodized aluminum, PMIMA Diffuser: milky Dimensions: W0.43 in (11 mm) x H0.55 in (14 mm) Max. length available: 98.43 in (2500 mm)

Mounting Surface

Accessories Spring steel clips

Wire Exit Linear







LONG ISLAND

The slimmest LED lighting fixutre 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.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 24 VDC

LED Strip max. width: 0.39 in (10 mm) Type: 3003 G'ty: 120 pcs CCT: 6000K CRI > 80

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

Dimmability Dimmable

Appearance Material: PC Diffuser: clear Dimensions: 0. 41in (10.6 mm) x H 0.12 in (3.0 mm) Max. length available: 98.43 in (2500 mm)

Mounting Surface

Accessories Spring steel clips





NEW YORK

New York is glass shelf lighting fixture made up of 2 parts that can be used either together for wall mount or just the upper part alone for inside a cabinet.

The wall mount version is fully supporting the glass panel. Available for 02.4 (6 mm) and 0.31 in (8 mm) glass shelves.

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) / 0.31 in (8 mm) Type: 3020 / 2835 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6500K CRI > 80

Light Output Beam angle: 60° Efficiency: 42 Lm/W Lumen: 350 Lm

Dimmability Dimmable

Appearance Material: anodized aluminum, PMMA Diffuser: clear Dimensions: W1.38 in (35 mm) x H1.30 in (33 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface

Accesories Screw

Wire Exit Linear









wall mount rail

MANHATTAN

Manhattan is a 3-way glass shelf lighting fixture that illuminates the glass shelf from behind and additionally provides some light up and down, creating a mini wallwasher effect. Suitable for 0.31 in (8 mm) and 0.39 in (10 mm) glass shelves.

Specifications / data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.24 in (6 mm) / 0.31 in (8 mm) Type: SMD3528 G'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6500K CRI: >80

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

Dimmability Dimmable

Appearance Material: anodized aluminum, PMMA Diffuser: milky

Dimensions: W1.18 in (30 mm) x H0.55 in (14 mm) Max. length: 98.43 in (2500 mm)

Mounting Surface

Accesories Screws







SHELF TAG LIGHT

The specially designed Shelf Tag Light illuminates the price tags or logos of your products 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: 0.31 in (8 mm) Type: 3020 Current: 20 mA / 50 mA Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 30° front side up & 210° 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

Appearance Material: anodized aluminium, PMMA, PVC Diffuser over light guide: clear Max. length available: 98.43 in (2500 mm)

Mounting Surface

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

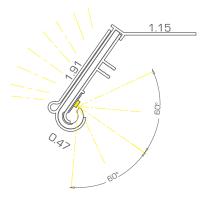
Wire Exit

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









VERSIONS



Standard Universal type to be taped onto the front top of the shelf



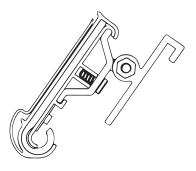
Scantech[®] Special made for Scantech[®] shelves



Tegometall[®] Special made for Tegometall[®] shelves



 $AHT^{\texttt{R}}$ Special made for $\mathsf{AHT}^{\texttt{R}}$ shelves



Universal Universal type, adjustable to ±45

SHELF TAG LIGHTING

PARIS

Display light

The uniquely designed Display Light illuminates the front and the shelf/ display below through a dedicated extruded light guide. The lower shelf is lit up in two ways: at the front and at the area behind. 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: 0.12 in (3 mm) Type: 4014 Q'ty: 80 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

Light Output Beam angle: 120° (top), bottom 300° (bottom) Efficiency: 80 Lm/W Lumen: 1152 Lm

Dimmability Dimmable

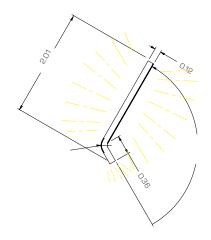
Appearance Material: PMMA Diffuser: frosted Dimensions: W0.12 in (3 mm) x H2.01 in (51 mm) Max. length: 55.12 in (1400 mm)

Mounting Surface / recessed

Accesories Insert / recessed







SHELF LIGHTING

MIAMI Indirecting shelf lighitng

Miami is designed as a indirecting shelf lighting fixture. An ideal fixture for shelf lighting from the front Fresh food display versions and different configurations are available upon request.

Specifications/data per inch (meter)

Electrical Power: 11.5 W Input voltage: 24 VDC

LED Type: 2216 Q'ty: 210 pcs CCT: 2700K- 6500K CRI > 90

Light Output Beam angle: 90° Efficiency: 35-40 Lm/W Lumen: 380 Lm (milky)

Dimmability Dimmable

Appearance Material: anodized aluminium, PC Diffuser: milky Dimensions: L39.37 (1000 mm) x W0.866 (22 mm) x H0.492 (12.5 mm) in Max. length: 78.74 in (2000 mm)

Mounting Surface

Accessories Screwable endcaps / spring steel clips / magnetic tape

Wire Exit Linear + 90°down





ALINA

Flexible shelf light

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

Specifications/data per inch (meter)

Electrical Power: 9.6 W Input voltage: 12 VDC / 24 VDC Current: 400 mA / 800 mA

LED Strip max. width: 0.39 in (10 mm) Type: 3020 Q'ty: 120 pcs CCT: 2700K / 3000K / 4000K / 5000K / 6000K CRI > 80

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

Dimmability Dimmable

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

Mounting Surface

Accessories Spring steel clips \diagup magnetic tape







clip



LUXX Light Technology

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