

eShelf



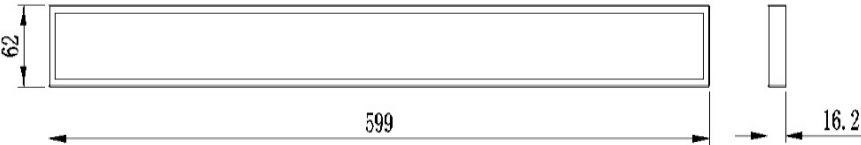
LUXX Light Technology



eShelf Specifications

23.1" eShelf

-Model: LUXX-ESP30-700



LCD Spec.

Size	23.1"LCD Panel
Active area	585.6(H)×48.19(V)mm
Resolution	1920(V)×158(H)
Brightness	700cd/m ²
Contrast ratio	3000:1
Display color	16.7M
Backlight	WLED
Viewing angles	178 °(H) X 178°(V)
Response time	6ms
Lifespan	30000 hours

Main Board Spec.

CPU	Rockchip PX30 Quad core ARM Cortex-A35
RAM	1G DDR3(1G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64G EMMC for optional)
Memory extension	TF Card extension with the highest support for 64GB
System	Android 8.1
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1*micro USB(OTG), 1*TF card,1*Type-c(DC 12V input)
Optional	4G module Speaker 8Ω1W*1 Customize available

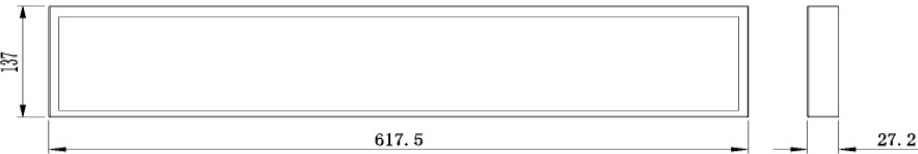
Screen Spec.

Input voltage	100-240V(with power supply)
Power	≤24W
Product size	599*62*16.2mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤0.7KG
Surface treatment	Black metal paint

eShelf Specifications

24" eShelf

-Model: LUXX-ESP35-300



LCD Spec.

Size	24"LCD Panel
Active area	597.888(H) ×112.104(V)mm
Resolution	1920(V)x360(H)
Brightness	300cd/m²
Contrast ratio	1200:1
Display color	16.7M
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	30ms
Lifespan	30000 hours

Main Board Spec.

CPU	Rockchip PX30 Quad core ARM Cortex-A35
RAM	1G DDR3(1G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64G EMMC for optional)
Memory extension	TF Card extension with the highest support for 64GB
System	Android 8.1
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1*micro USB(OTG), 1*TF card,1*Type-c(DC 12V input)
Optional	4G module Speaker 8Ω1W*1 Customize available

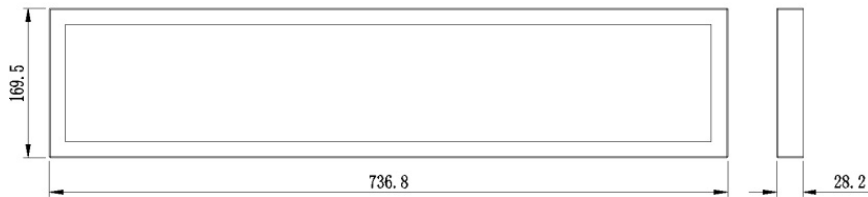
Screen Spec.

Input voltage	100-240V(with power supply)
Power	≤25W
Product size	617.5mmx137.0mmx27.2mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤2.6KG
Surface treatment	Black metal paint

eShelf Specifications

28" eShelf

-Model: LUXX-ESP49-700



LCD Spec.

Size	28"LCD Panel
Active area	699.84(H) ×131.22(V)mm
Resolution	1920(V)x360(H)
Brightness	700cd/m²
Contrast ratio	1200:1
Display color	16.7M
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	8ms
Lifespan	50000 hours

Main Board Spec.

CPU	Rockchip PX30 Quad core ARM Cortex-A35
RAM	1G DDR3(1G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64G EMMC for optional)
Memory extension	TF Card extension with the highest support for 64GB
System	Android 8.1
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1*micro USB(OTG), 1*TF card,1*Type-c(DC 12V input)
Optional	4G module Speaker 8Ω1W*1 Customize available

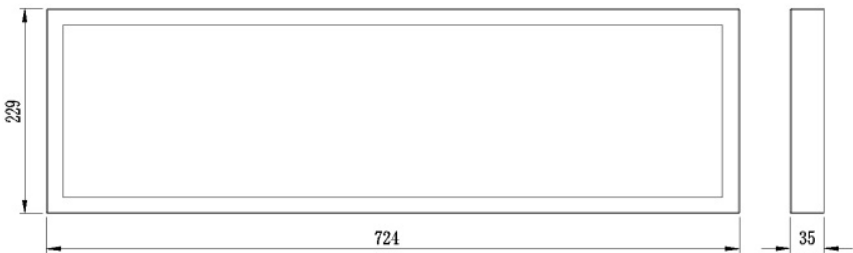
Screen Spec.

Input voltage	100-240V(with power supply)
Power	≤30W
Product size	736.8mmx169.5mmx28.2mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤4.4KG
Surface treatment	Black metal paint

eShelf Specifications

29" eShelf

-Model: LUXX-ESP45-700



LCD Spec.

Size	29"LCD Panel
Active area	705.6(H)x198.45(V)mm
Resolution	1920(V)x540(H)
Brightness	700cd/m²
Contrast ratio	1200:1
Display color	16.7M
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	15ms
Lifespan	50000 hours

Main Board Spec.

CPU	Rockchip PX30 Quad core ARM Cortex-A35
RAM	1G DDR3(1G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64G EMMC for optional)
Memory extension	TF Card extension with the highest support for 64GB
System	Android 8.1
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1*micro USB(OTG), 1*TF card,1*Type-c(DC 12V input)
Optional	4G module Speaker 8Ω1W*1 Customize available

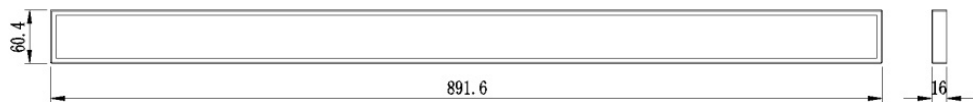
Screen Spec.

Input voltage	100-240V(with power supply)
Power	≤60W
Product size	724*229*35mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤5.5KG
Surface treatment	Black metal paint

eShelf Specifications

35" eShelf

-Model: LUXX-ESP50-400



LCD Spec.

Size	35"LCD Panel
Active area	878.4(H) ×48.19(V)mm
Resolution	2880(V)×158(H)
Brightness	400cd/m²
Contrast ratio	3000:1
Display color	1.07G
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	9.5ms
Lifespan	30000 hours

Main Board Spec.

CPU	Quad core ARM Cortex-A53
RAM	1G DDR3(1G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64G EMMC for optional)
Memory extension	TF Card extension with the highest support for 128GB
System	Android 7.0
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1xTF card slot
Optional	1x micro-USB(OTG) 1*type-c(support USB 2.0,DC 12v,RJ45) 1*type-c(support USB2.0,RS232,DC 12V)

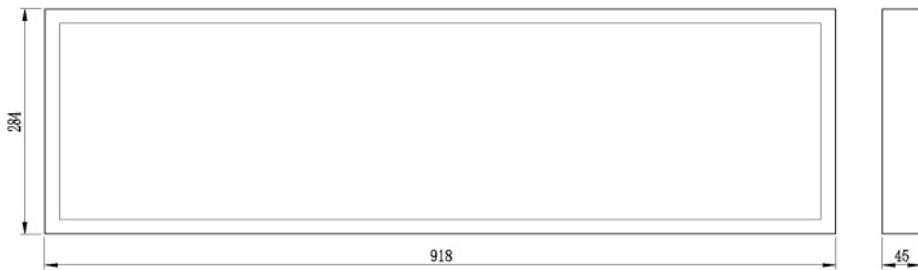
Screen Spec.

Input voltage	100-240V(with power supply)
Power	≤30W
Product size	891.6mm×60.4mm×16.0mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤1.4KG
Surface treatment	Black metal paint

eShelf Specifications

37" eShelf

-Model: LUXX-ESP55-700



LCD Spec.

Size	37"LCD Panel
Active area	899.712(H)×253.044(V) mm
Resolution	1920(V)x540(H))
Brightness	700cd/m2
Contrast ratio	1000:1
Display color	16.7M
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	14ms
Lifespan	50000 hours

Main Board Spec.

CPU	Quad core ARM Cortex-A53
RAM	1G DDR3(1 G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64GEMMC for optional)
Memory extension	TF Card extension with the highest support for 128GB
System	Android 7.0
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1xTF card slot
Optional	1x micro-USB(OTG) 1*type-c(support USB 2.0,DC 12v,RJ45) 1*type-c(support USB2.0,RS232,DC 12V)

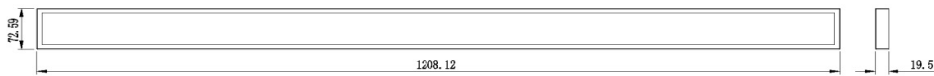
Screen Spec.

Input voltage	100-240V(50/60Hz)
Power	≤60W
Product size	918*284*45mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤5.5KG
Surface treatment	Black metal paint

eShelf Specifications

47" eShelf

-Model: LUXX-ESP65-500



LCD Spec.

Size	47"LCD Panel
Active area	1192.3(H) x55.89(V)mm
Resolution	3840(V)x180(H)
Brightness	500cd/m²
Contrast ratio	3000:1
Display color	16.7M
Backlight	WLED
Viewing angles	178°(H) X 178°(V)
Response time	6.5ms
Lifespan	50000 hours

Main Board Spec.

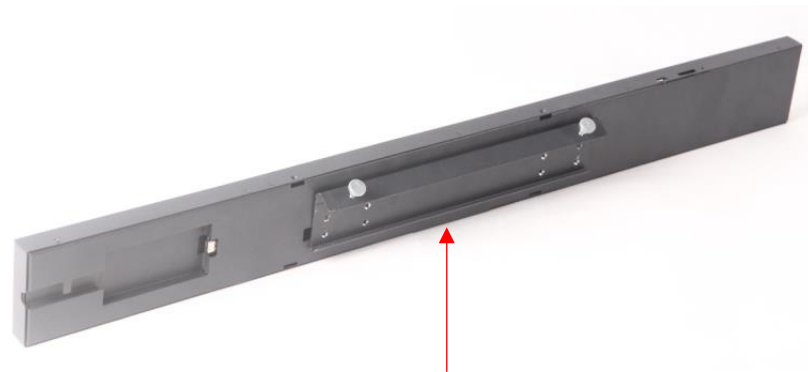
CPU	Quad core ARM Cortex-A53
RAM	1G DDR3(1 G/2G for optional)
ROM	8G EMMC(8G/16G/32G/64GEMMC for optional)
Memory extension	TF Card extension with the highest support for 128GB
System	Android 7.0
Internet	Support 2.4G WIFI connection
RTC real time clock	Support timing on / off function
Interfaces	1xTF card slot, 1x micro-USB(OTG), 1*type-c(support USB 2.0,DC 12v,RJ45, 1*type-c(support USB2.0,RS232,DC 12V)
Optional	4G module Speaker 8Ω1W*1 Customize available

Screen Spec.

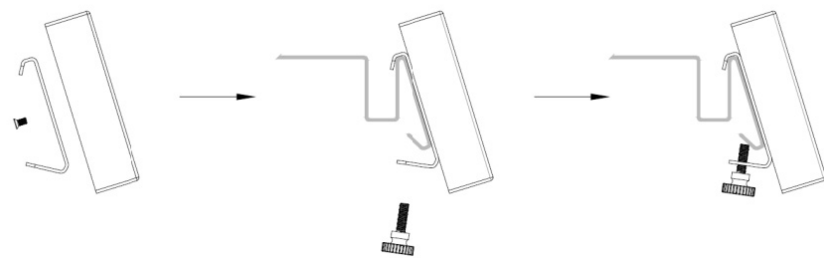
Input voltage	100-240V(50/60Hz)
Power	≤35W
Product size	1208.12(H)×72.59(V)×19.5(D) mm
Installation	wall-mounted
Material	Metal materials
Net Weight	≤3KG
Surface treatment	Black metal paint

eShelf Mounting

Mounting with Tegometall Bracket



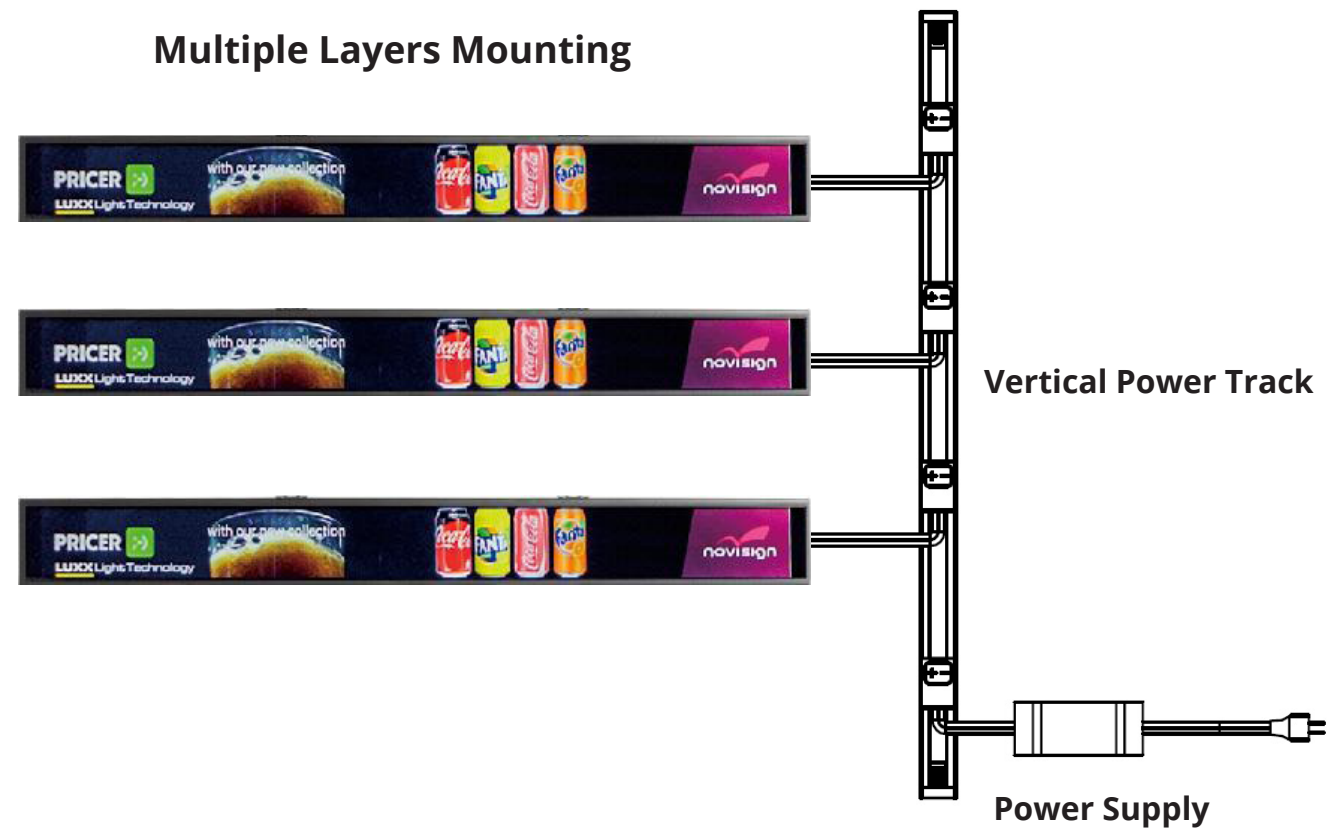
Mounting bracket for Tegometall shelving
Suitable for single eShelf mounting



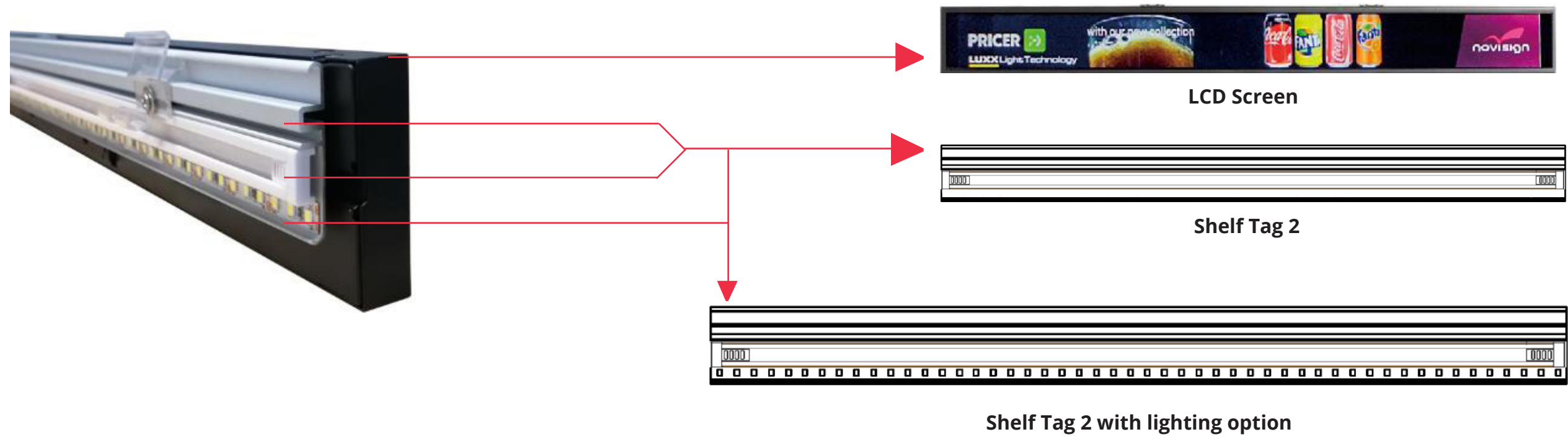
Single Piece Mounting



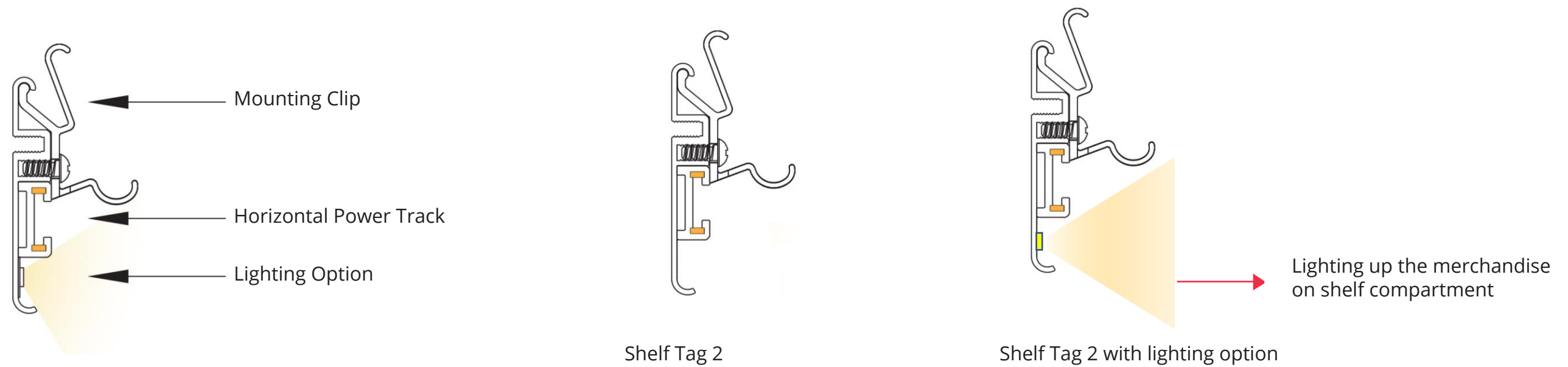
Multiple Layers Mounting



eShelf Mounting



Mounting with LUXX Shelf Tag 2

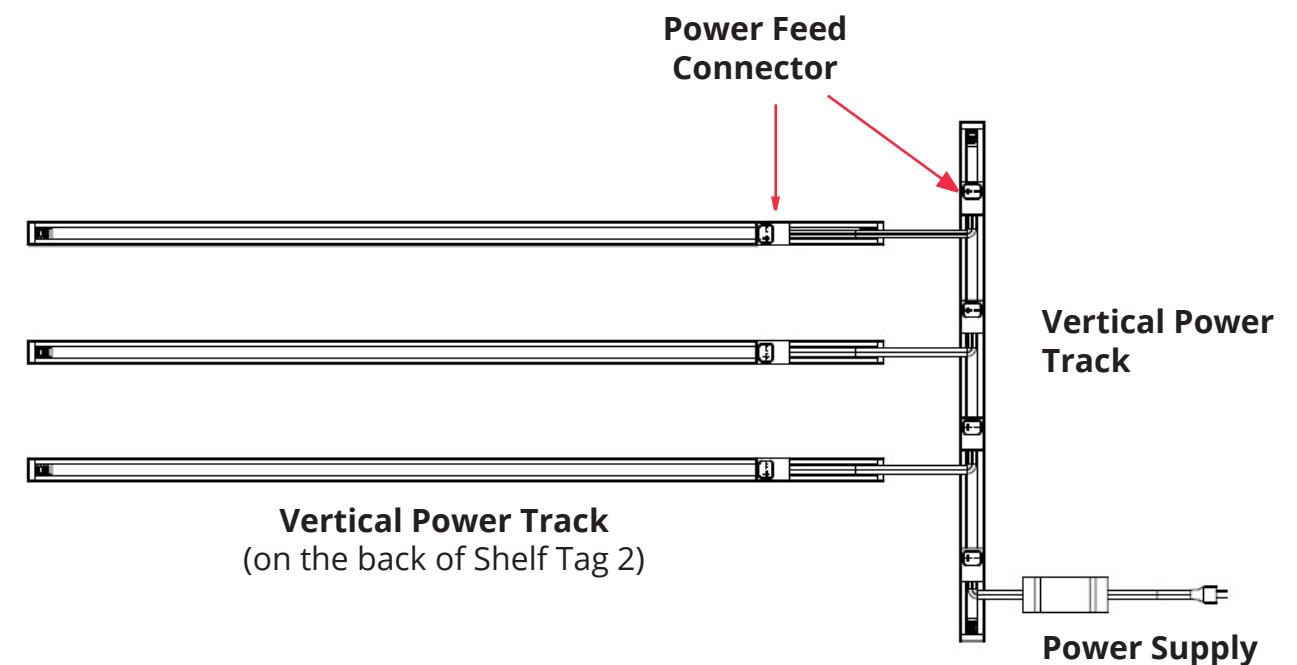
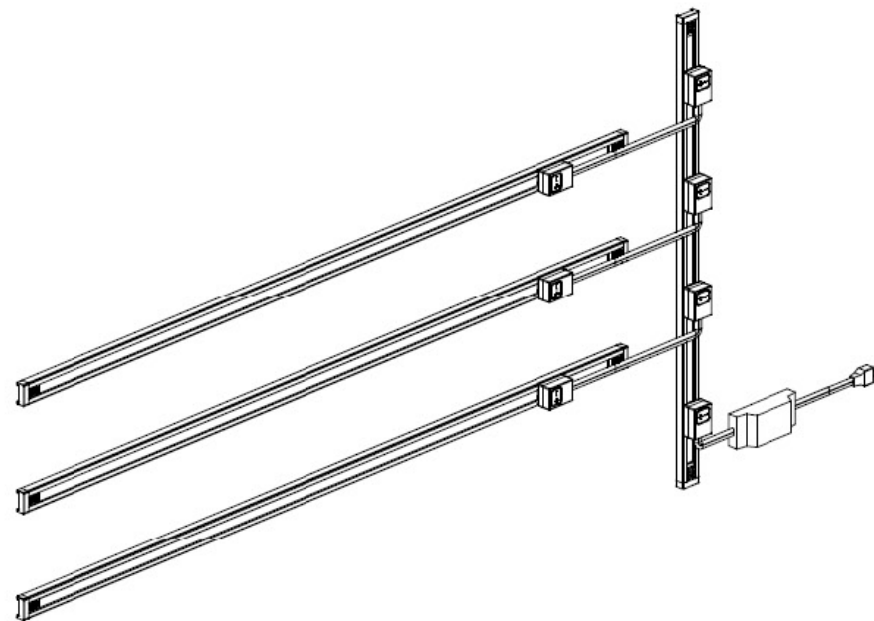


Understanding eShelf Power Distribution

Mini Power Track System

LUXX Mini Power Track System is a critical part in eShelf power distribution when multiple LCD screens or multiple layers mounting is needed.

The whole system is composed of a Vertical Power Track, several Horizontal Power Tracks and Power Feed Connectors.

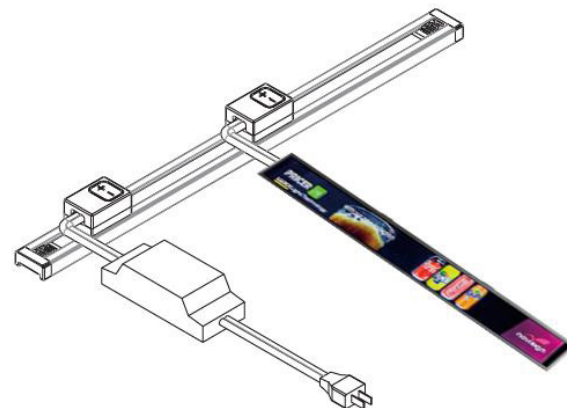
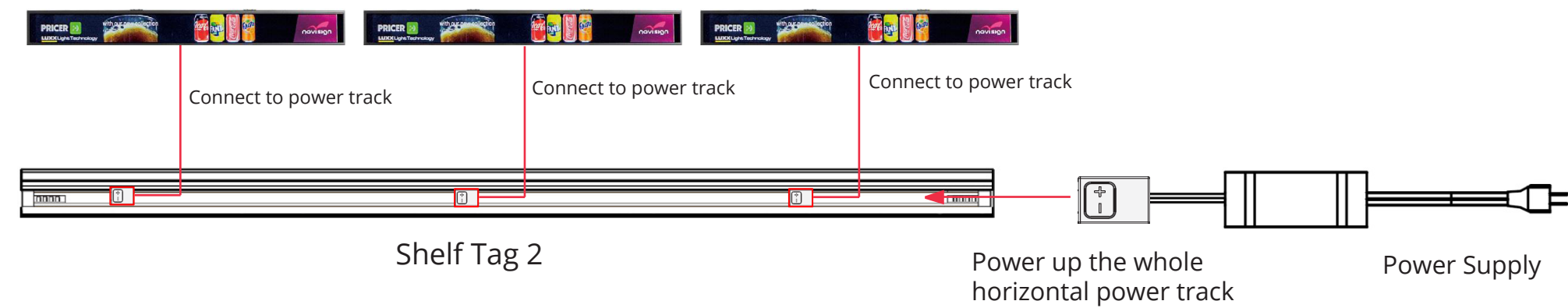


Understanding eShelf Power Distribution

Single Piece

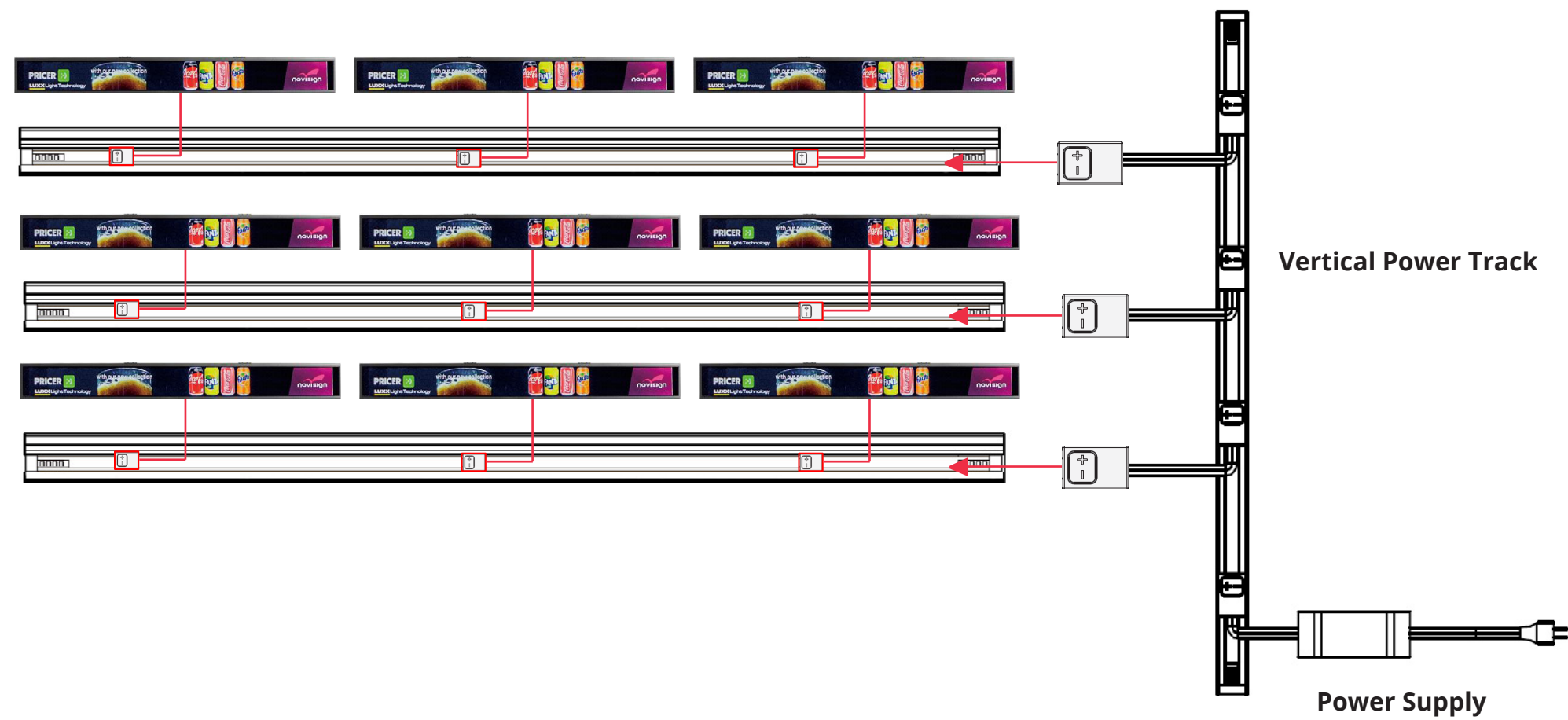


Multiple Pieces Mounting



Understanding eShelf Power Distribution

Multiple Layers Mounting



LUXX Light Technology

LUXX Light Technology (USA) Inc.

4425 S Kansas Ave
St. Francis, WI 53235
USA

info@luxx.com
www.luxx.com

LUXX Light Technology (Shenzhen) Ltd.

Building 8, 5th Floor, HuiDeBao
Industry Park
Bai Hua Yuan Road
Guang Ming New District,
Shenzhen
Guangdong, China, 518000

Phone: +86 755 27049942

info@luxx.cn
www.luxx.cn

LEDtec GmbH

Abelbachstr. 13
OT Steinhausen
33142 Bueren
Germany

Phone: +49 2951 93838-300
Fax: +49 2951 93838-399
info@ledtec.eu
www.ledtec.eu

Sun Electronics S.R.L.

Via Leonardo da Vinci 24/A
20094 Corsico (Milan)
Italy

Phone: +39 02 95327303
Fax: +39 02 95327091
info@sunleds.it
www.sunleds.it



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All information stated is correct at the time of printing and subject to changes