CIVILIGHT

XLine Module

XLine Module offers various optical combinations and modular designs.The integration of light sources and structures provides abundant convenience for the design and application of lighting fixtures.

Why XLine Module?

XLine Module has a unified standard installation interface and can be directly used on different luminaires or arranged separately in the required places

Installed as an indoor hanging luminaire or
Industrial wall-washing luminaire or
Outdoor wall-washing luminarie or
There are two installation methods: insertion and fixed
On ceiling it is used alone.
For wall-washing it is used alone

Customers can integrate multiple products of XLine Module into one luminaire for
Office hanging XLine Modules forming ambient lighting or for
Architectural lighting or for
Outdoor lighting
90-150W per meter, 200Lm/W

C mask

P mask

K mask

XLine Module

Traditional light modules are used as point light sources in spotlights, track lights, and ceiling lights. However, the emergence of XLine Modules has overturned this situation, upgrading point light sources to the current linear lights.

Not only, XLine Module Sources can serve as a module for general linear lighting fixtures, with different sizes and light angles. It can be used as an accessory without a secondary optical processing and has great flexibility in standardization. But also, it can be directly used as a linear lighting and applied to different scenarios.

XLine Modules offer various optical combinations and modular designs. The integraon of light sources and structures provides abundant convenience for the design and application of linear lighting fixtures.
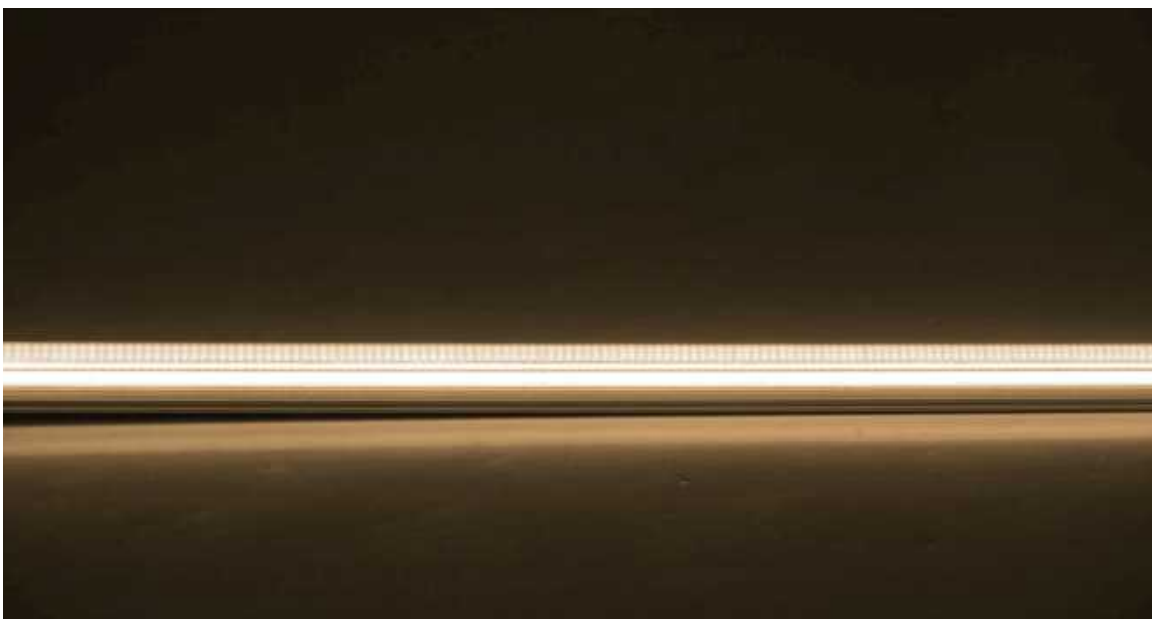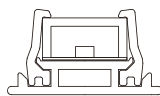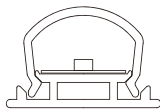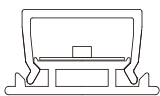
Length customizable

XLine Module Source is a unique product developed specifically for modular applications in linear lighting.
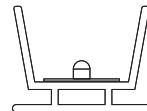
It can be combined with different optical components and light sources to achieve different optical & lighting effects.

It can be flexibly applied to linear lightings with input modes of DC24V and DC48V.

Non-Directional light | Directional light

XLine Module can be infinitely long

Users can first install the aluminum profiles, then the high-quality flex strips, and finally add the PC cover. The length can be achieved according to the user's requirements.

Combined with high-quality power supplies, the XLine Module can be extended to a maximum of 20m per power supply and is the best module for long-distance linear lights.

The XLine Module has different beam angles. The maximum beam angle is 170°, and there are also 150°/120°/100° designs. The directional XLine Module has 35°/50°.

XLine Module has both indoor and outdoor types



light source: Flex Strips
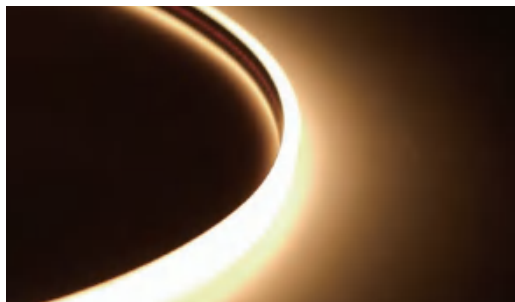
light source: Silicone Flex Strips

The maximum single strip indoors can reach 30W/m, 6500lm/m.
The outdoor ones can reach IP67, with a single strip capable of up to 30W/m and 6000lm/m.
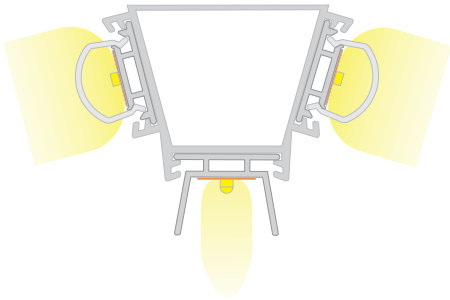
XLine Module optical designs

Provide different optical components to achieve different optical effects.

The XLine module has different beam angles. The maximum beam angle is 170°, and there are also 150°/120°/100° designs. The directional XLine module has 35°/50°.
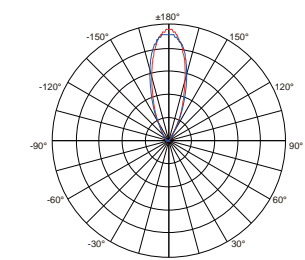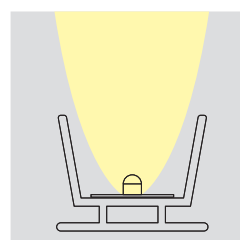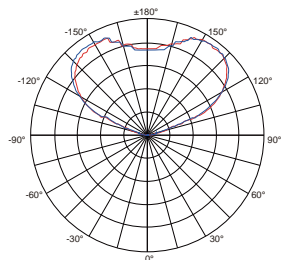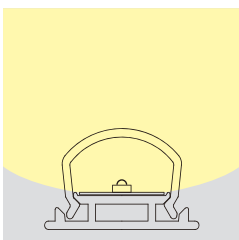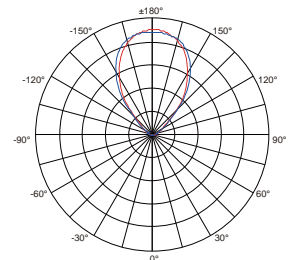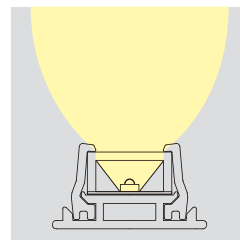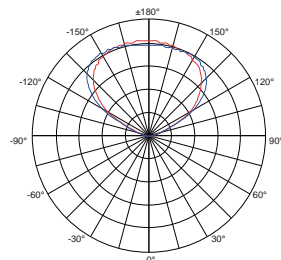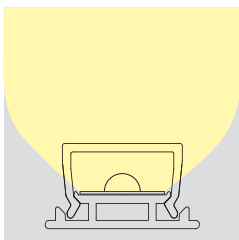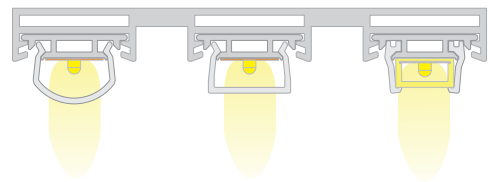
Pendant lamp for Office/ Hotel

Linear for Super Market/ Warehouse

Linear for Industry
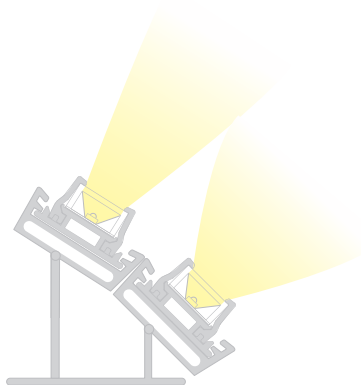
Outdoor wall washing
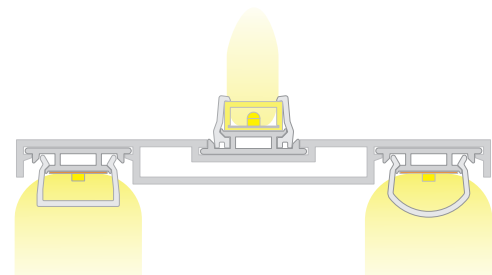
Architectural lighting

XLine Module breaks through the limitations of traditional light modules' point light emission, it unleashes infinite design possibilities, flexibly presenting its form based on requirements.

It offers a high sense of spatial three-dimensionality and layering, with high power: for example 30W/m, 20W/m, with a luminous efficacy of over 140lm/W(COB) or 210lm/W.
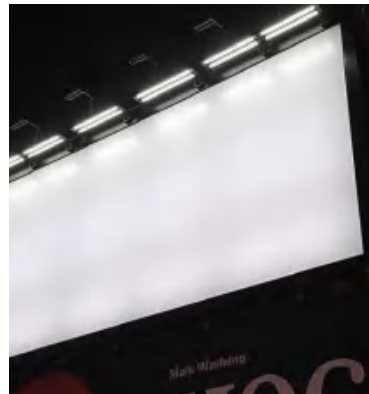
XLine Module has the following product types and applications

1) Indoor directional forward-illumination and wall washing for example at CRI97, R9>95, Rf>95, UGR<16;
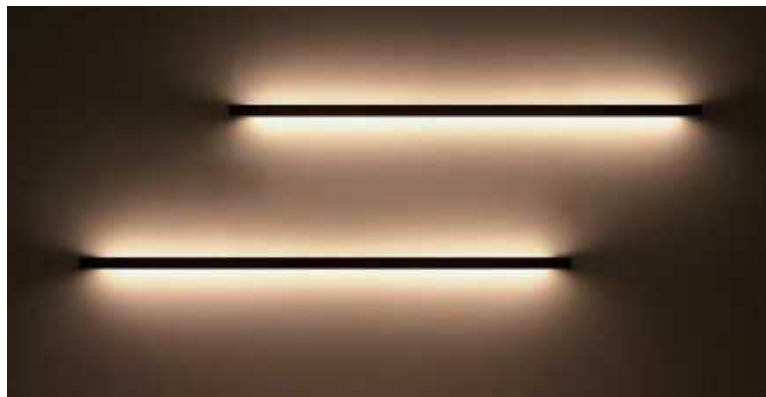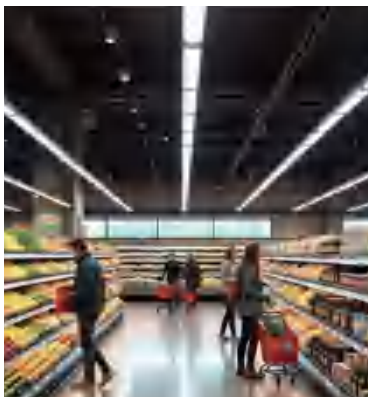
2) Outdoor and industrial lighting, such as CRI80, 200Lm/w outdoor wall-washing and high bay lighting;

3) Indoor 180°-light-emitting panel light sources, such as advertising light boxes and soft film ceiling lights;

4) Office and educational lighting line luminaires;

5) Supermarket and store lighting;

6) Hotel and furniture lighting.

Office

Linear lighting is crucial for office lighting because it provides even and consistent illumination, making workspaces more comfortable. The design of linear lighting can perfectly adapt to various office layouts, such as rectangular rooms or large open work areas.

Hotel

CIVILIGHT
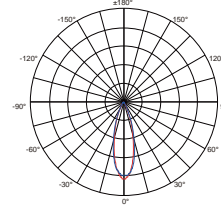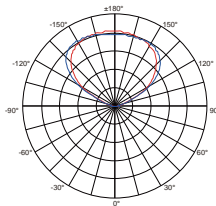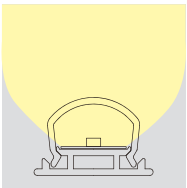
Hotel lighting should be designed to make guests feel comfortable and welcome, creating a warm and inviting atmosphere. Using flex linear lighting in hotel design can add visual interest, highlight architectural features, and give a modern touch to the overall look.
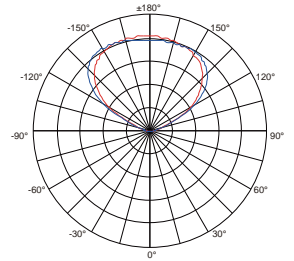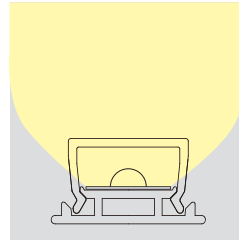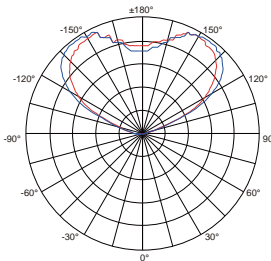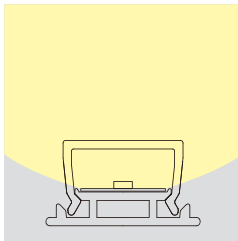
Restaurant

Restaurant lighting design should take into account both ambience and functionality. In general, warm and soft lighting is preferred over bright and harsh lighting. Meanwhile, lighting should provide adequate illumination for customers to comfortably read menus, see their food, and navigate the space.
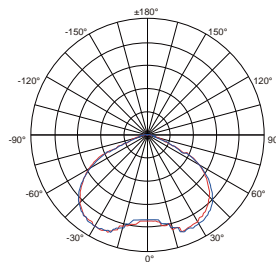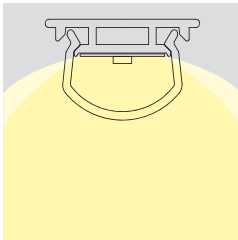
Shopping mall

Lighting in shopping mall should be designed to create a comfortable and inviting atmosphere for customers, while also complementing the architecture of the space.
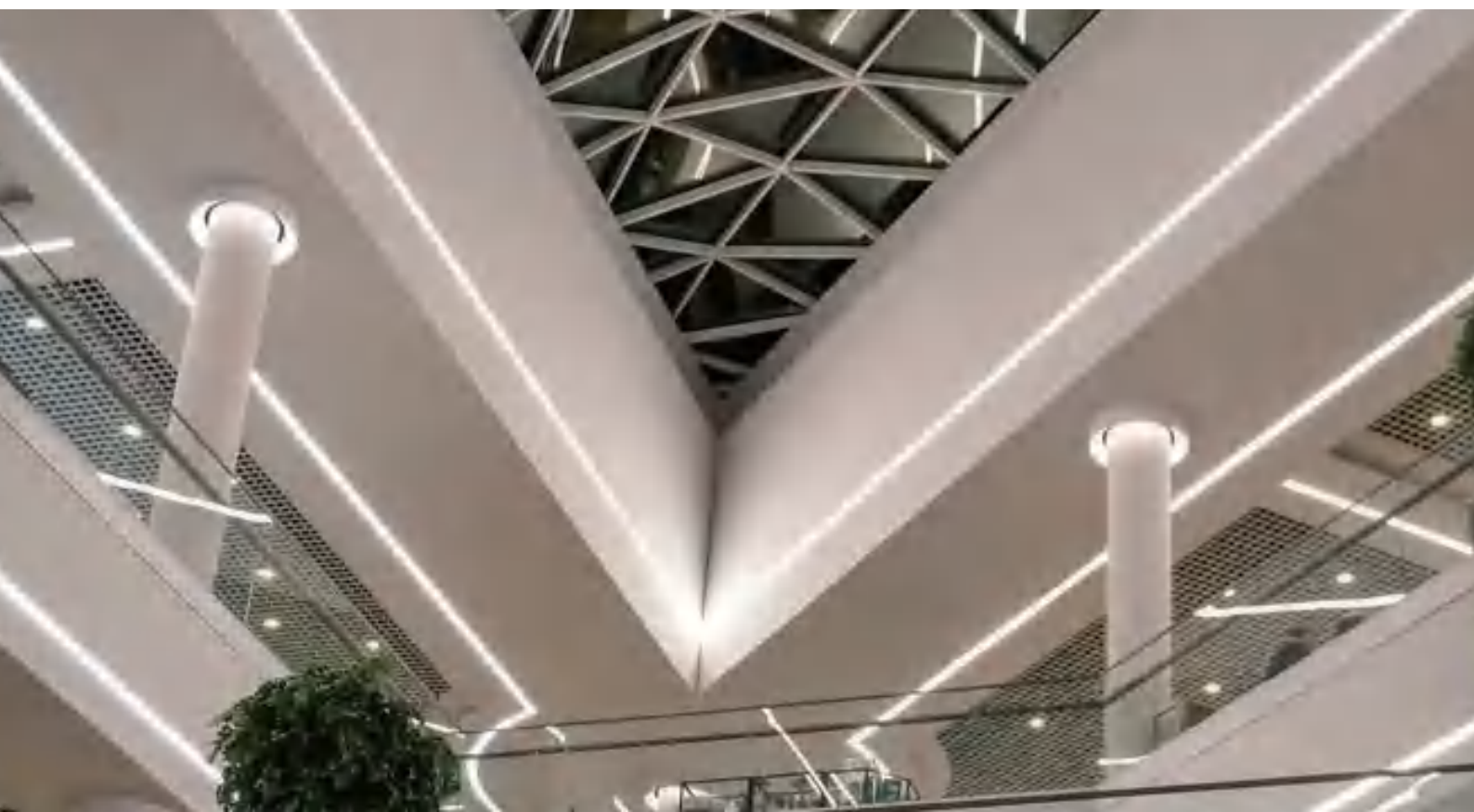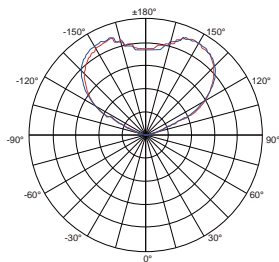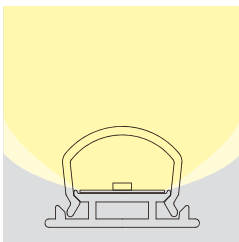
Outdoor Lighting

Outdoor wall-washing lighting is a fusion of science and art - it uses precise light control to restore the true texture of buildings and conveys the emotional value of space through dynamic color language. Under the "people-oriented" urban lighting concept, excellent wall-washing design not only illuminates buildings but also awakens people's perception and love for the night environment, making every wall a "canvas of light and shadow" that tells the story of the city.
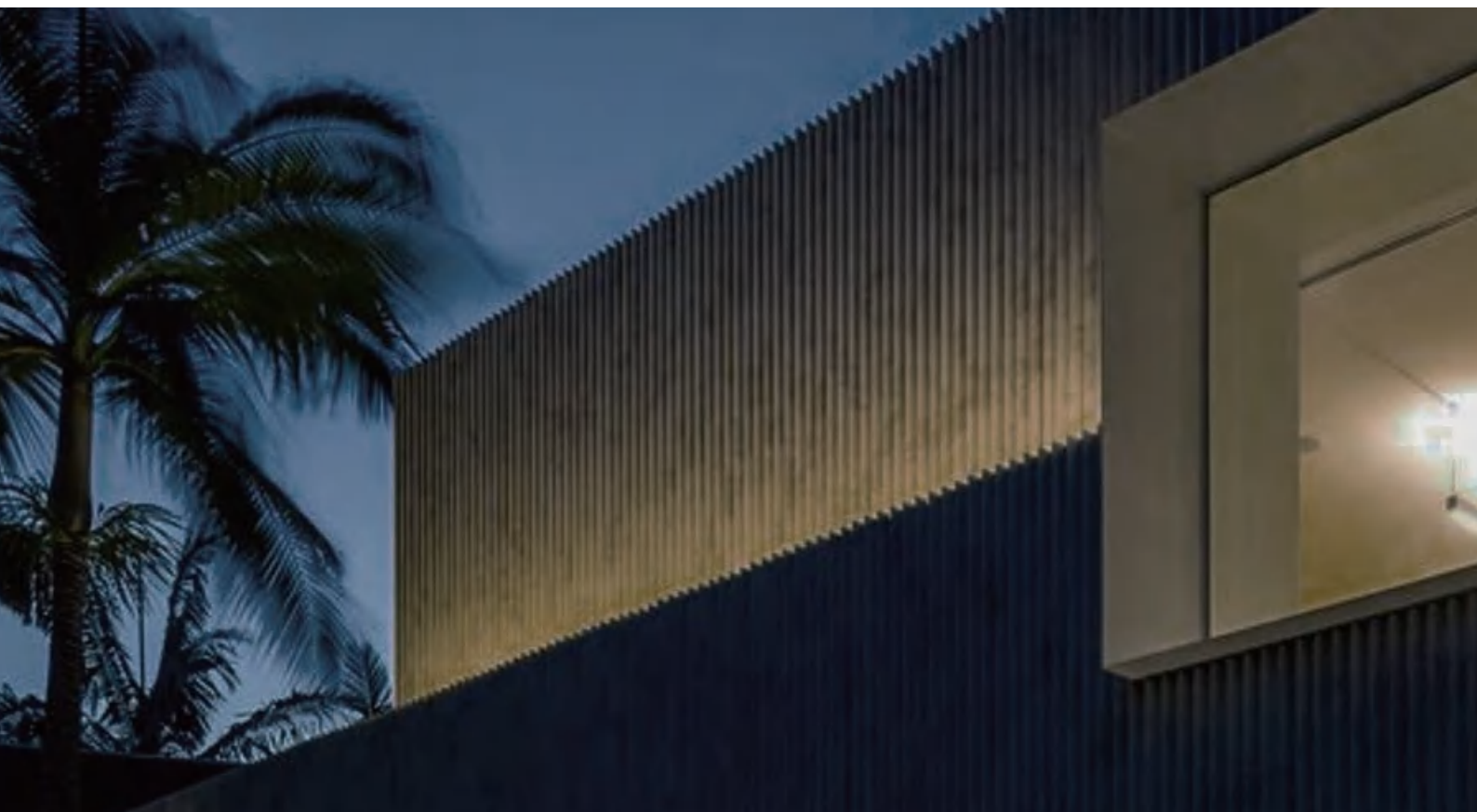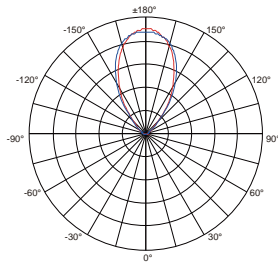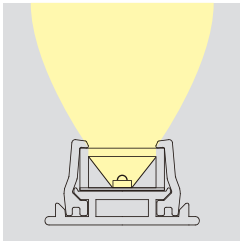
Aris XLine Module

Silicon Lens with LED together
1, Directional optical strip without adding any other lenses or optical processing;
2, With high illumination and high penetration 5-12 meters;
3, Lifespan up to 40,000 hours, 3 years warranty.

Unit： mm
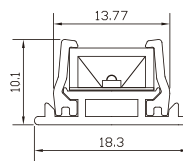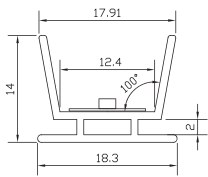
light source: Aris Flex

light source: Aris Silicone light

Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M
*Length Customizable

Example： Aris XLine Module
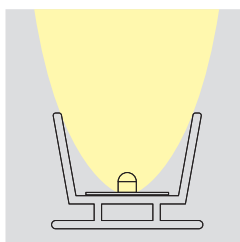
50°
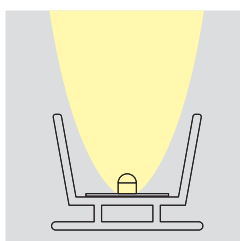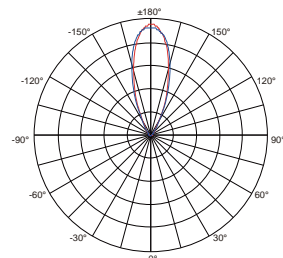
40°

Example： Aris Silicone gel XLine Module

63.9°

72.2°

Aris XLine Module DATA

Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M

*Customizable Length

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Aris XLine Module	DC24V	Single CCT	2700 3000 4000 6000	115lm/W 120lm/W 125lm/W 120lm/W	90	40°/ 50°/ 63.9°/ 72.2°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	Power	Lumens	Power	Lumens	Power	Lumens	Power	Lumens
2700		690lm		1380lm		2760lm		3450lm
3000	6W	720lm	12W	1440lm	24W	2880lm	30W	3600lm
4000		750lm		1500lm		3000lm		3750lm
6000		720lm		1440lm		2880lm		3600lm

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Aris XLine Module	DC24V	Single CCT	2700 3000 4000 6000	115lm/W 120lm/W 125lm/W 120lm/W	90	40°/ 50°/ 63.9°/ 72.2°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	Power	Lumens	Power	Lumens	Power	Lumens	Power	Lumens
2700		1035lm		2070lm		4140lm		5180lm
3000	9W	1080lm	18W	2160lm	36W	4320lm	45W	5400lm
4000		1125lm		2250lm		4500lm		5625lm
6000		1080lm		2160lm		4320lm		5400lm

CIVILIGHT

Artemi XLine Module

1, Patented design with 3D LED (5-surface & 270 deg. chip) & 150 deg. soft lighting & low UGR from its body lens (conventional lens sticked or injected is subject to easy peeling off, obvious light dot and high UGR);

2, Higher light efficiency for example 115Lm/w & brightness 2300Lm/m than usual COB strip 85Lm/w & 1000Lm/m;

3, No glare, no light dot like traditional SMD LED

Unit： mm
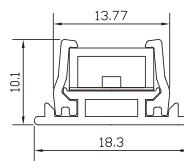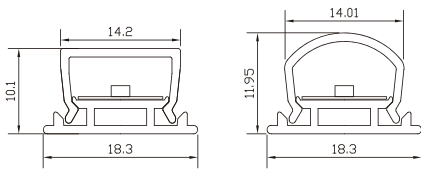


light source: Artemi Flex

light source: Artemi Silicone light
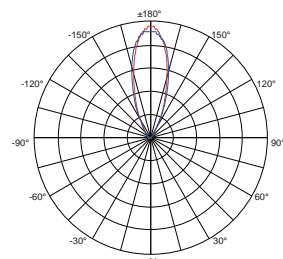
length: 0.3M/ 0.6M/ 1.2M/ 1.5M
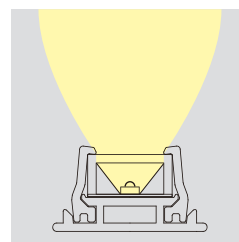
*Length Customizable

Example： Artemi XLine Module

132.4°
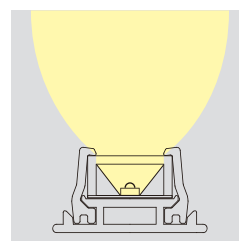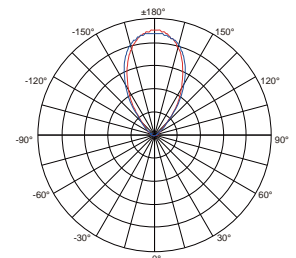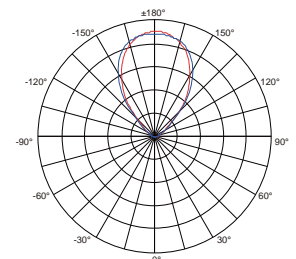

128.9°

Example： Artemi Silicone gel XLine Module

114.5°

Artemi XLine Module DATA

Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M

*Length Customizable

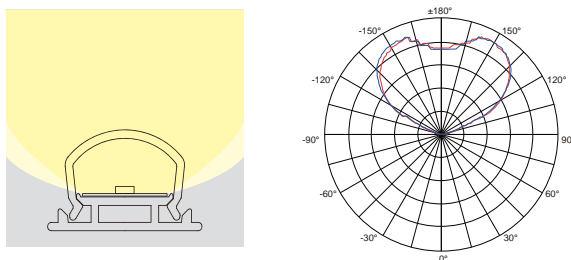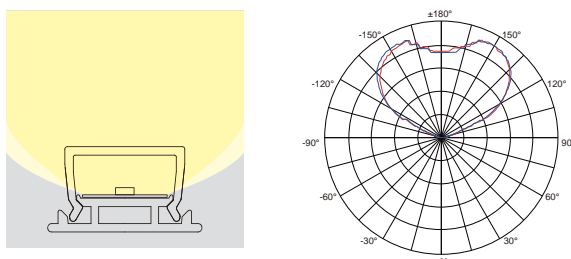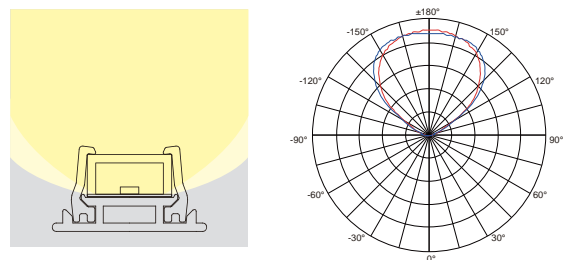| Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Artemi XLine Module	DC24V	Single Color/ CCT	2700 3000 4000 6000 2100-6500	100lm/W 105lm/W 110lm/W 100lm/W 110lm/W	90	114.5°/ 132.4°/ 128.9°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**
2700		450lm		900lm		1800lm		2250lm
3000		470lm		950lm		1890lm		2360lm
4000	4.5W	500lm	9W	990lm	18W	1980lm	22.5W	2480lm
6000		450lm		900lm		1800lm		2250lm
2100-6500		500lm		990lm		1980lm		2480lm

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Artemi XLine Module	DC48V	Single Color/ CCT	2700 3000 4000 6000 2100-6500	100lm/W 105lm/W 110lm/W 105lm/W 110lm/W	90	114.5°/ 132.4°/ 128.9°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**
2700		600lm		1200lm		2400lm		3000lm
3000		630lm		1260lm		2520lm		3150lm
4000	6W	660lm	12W	1320lm	24W	2640lm	30W	3300lm
6000		630lm		1260lm		2520lm		3150lm
2100-6500		660lm		1320lm		2640lm		3300lm

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Artemi XLine Module	DC48V	Single Color/ CCT	2700 3000 4000 6000 2100-6500	100lm/W 105lm/W 110lm/W 105lm/W 110lm/W	90	114.5°/ 132.4°/ 128.9°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**
2700		900lm		1800lm		3600lm		4500lm
3000		950lm		1890lm		3780lm		4730lm
4000	9W	990lm	18W	1980lm	36W	3960lm	45W	4950lm
6000		950lm		1890lm		3780lm		4730lm
2100-6500		990lm		1980lm		3960lm		4950lm

Athena Pro XLine Module

1, Patented design with 5-surface 220° 3D LEDs, 4-side 180° angle, side brightness is higher than the top's.
2, The optics are formed in one piece of LED, no additional lens is required. Soft lighting & low UGR from its body lens (conventional lens sticked or injected is subject to easy peeling off, obvious light dot and high UGR);
3, No glare, no light dot like traditional SMD LED
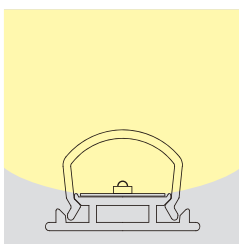
Unit： mm
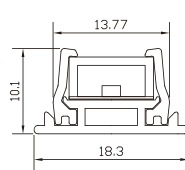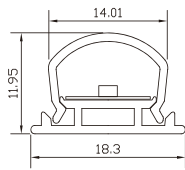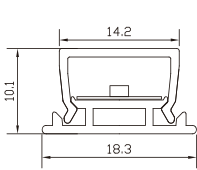
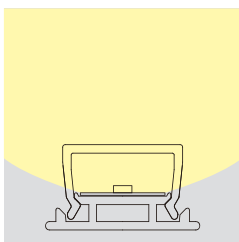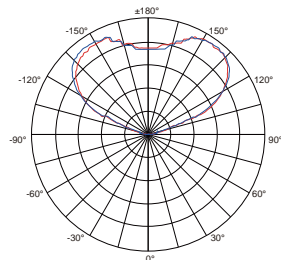light source: Athena Flex

light source: Athena Silicone light

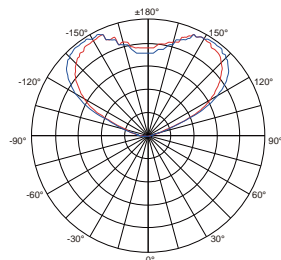length: 0.3M/ 0.6M/ 1.2M/ 1.5M
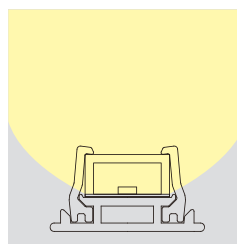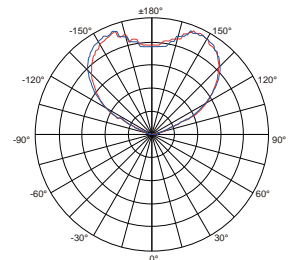*Length Customizable

Example： Athena XLine Module

159.3°

Example： Athena Silicone gel XLine Module

138.4°

152.4°

CIVILIGHT

Athena Pro XLine Module DATA

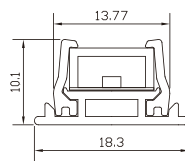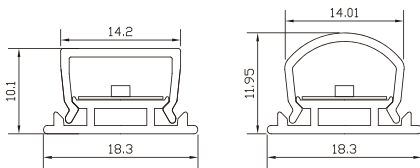Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M

*Length Customizable

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Athena XLine Module	DC24V	Single CCT	2700 3000 4000 5000 6000	125lm/W 130lm/W 135lm/W 135lm/W 130lm/W	80	138.4°/ 159.3°/ 152.4°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**
2700		560lm		1130lm		2250lm		2820lm
3000		590lm		1170lm		2340lm		2920lm
4000	4.5W	610lm	9W	1220lm	18W	2430lm	22.5W	3030lm
5000		610lm		1220lm		2430lm		3030lm
6000		590lm		1170lm		2340lm		2920lm

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Athena XLine Module	DC24V	Single CCT	2700 3000 4000 5000 6000	125lm/W 130lm/W 135lm/W 135lm/W 130lm/W	80	138.4°/ 159.3°/ 152.4°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**	**Power**	**Lumens**
2700		750lm		1500lm		3000lm		3750lm
3000		780lm		1560lm		3120lm		3900lm
4000	6W	810lm	12W	1620lm	24W	3240lm	30W	4050lm
5000		810lm		1620lm		3240lm		4050lm
6000		780lm		1560lm		3120lm		3900lm

Apollo XLine Module

1.Highest illumination-level light efficiency up to 215Lm/w without IC, 190Lm/w with IC;
2.CRI80 Version, New ErP Standard Class A>210lm/W;
3.CRI97 R9>95 Rf>95 170lm/W full spectrum healthy light optional;
4.LM80, 50,000hours lifespan

Unit： mm

light source: Apollo Flex
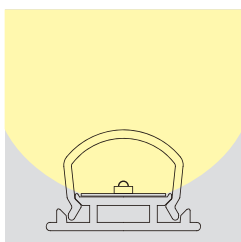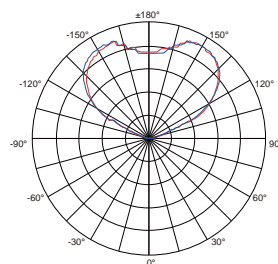

light source: Apollo Silicone light

length: 0.3M/ 0.6M/ 1.2M/ 1.5M
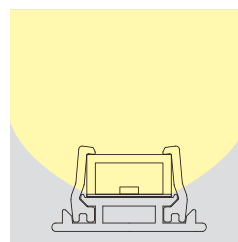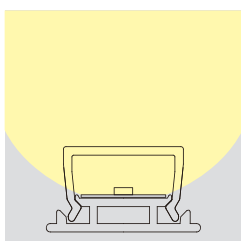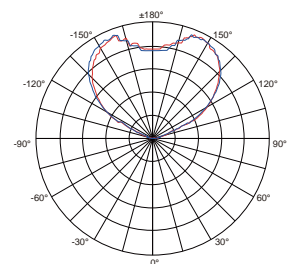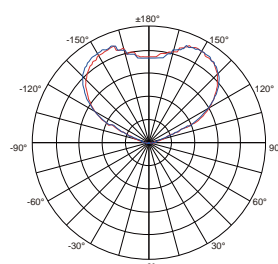*Length Customizable

Example： Apollo XLine

114.4°

114.4°

Example： Apollo Silicone gel XLine Module

100.5°

Apollo XLine Module DATA

Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M

*Length Customizable

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Apollo XLine Module	DC24V	Single CCT	2700 3000 4000 6000	210lm/W 210lm/W 215lm/W 210lm/W	80	100.5°/ 114.4°/ 114.5°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	Power	Lumens	Power	Lumens	Power	Lumens	Power	Lumens
2700		950lm		1890lm		3780lm		4730lm
3000	4.5W	950lm	9W	1890lm	18W	3780lm	22.5W	4730lm
4000		970lm		1940lm		3870lm		4840lm
6000		950lm		1890lm		3780lm		4730lm

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Apollo XLine Module	DC24V	Single CCT	2700 3000 4000 6000	210lm/W 210lm/W 215lm/W 210lm/W	80	100.5°/ 114.4°/ 114.5°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	Power	Lumens	Power	Lumens	Power	Lumens	Power	Lumens
2700		1260lm		2520lm		5040lm		6300lm
3000	6W	1260lm	12W	2520lm	24W	5040lm	30W	6300lm
4000		1290lm		2580lm		5160lm		6450lm
6000		1260lm		2520lm		5040lm		6300lm

CIVILIGHT

Nox Pro XLine Module

1.Illumination-level COB with light efficiency up to 145Lm/w, Class D per ERP (EU) 2019/2020;
2.An even illuminated line created without diffuser or cover meanwhile light spot problem almost perfectly solved;
3.Spotless & comfortable light with low glare and without flickering;
4.Eutectic welding process on the soft PCB board, better reliability;
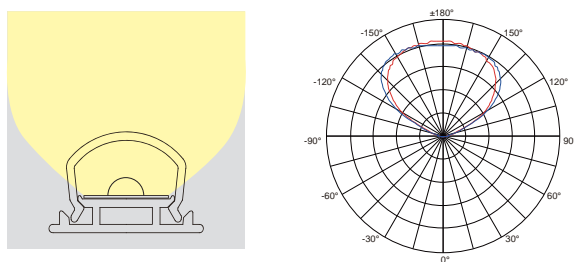
Unit: mm
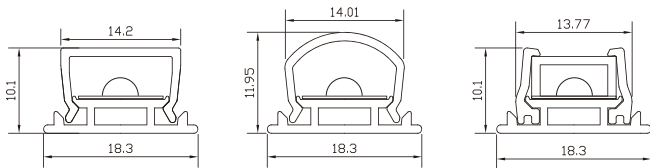
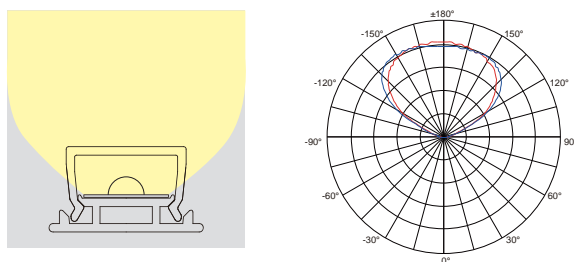light source: Nox Pro Flex

light source: Nox Pro Silicone light

length: 0.3M/ 0.6M/ 1.2M/ 1.5M
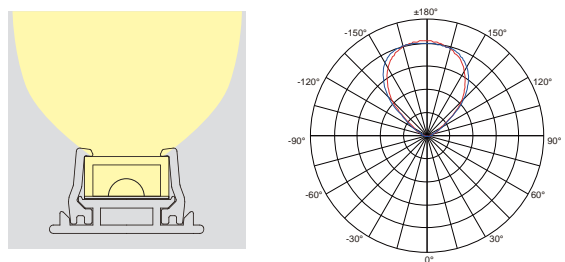*Length Customizable

Example: Nox Pro XLine Module

114.6°

114°

Example: Nox Pro Silicone gel XLine Module

92.8°

Nox Pro XLine Module DATA

Module length: 0.3M/ 0.6M/ 1.2M/ 1.5M

*Length Customizable

Product	Input (Vdc)	CCT Type	CCT (K)	Efficacy	CRI	Beam Angle(°)
Nox Pro XLine Module	DC24V	Single CCT	2700 3000 4000 6000 2100-6500	130lm/W 135lm/W 140lm/W 135lm/W 140lm/W	90	92.8°/ 114.6°/ 114°

Length	0.3M		0.6M		1.2M		1.5M	
CCT (K)	Power	Lumens	Power	Lumens	Power	Lumens	Power	Lumens
2700		590lm		1170lm		2340lm		2950lm
3000		610lm		1220lm		2430lm		3050lm
4000	4.5W	630lm	9W	1260lm	18W	2520lm	22.5W	3150lm
6000		610lm		1220lm		2430lm		3050lm
2100-6500K		630lm		1260lm		2520lm		3150lm

CIVILIGHT

www.civilight.de