MSD

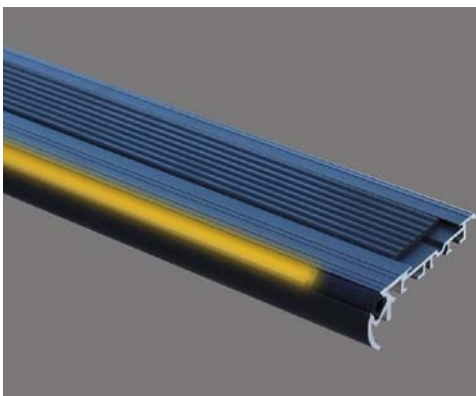## 2017

LED Light Catalogue

Welcome to the new edition of MSD Lighting 2017.One of the most comprehensive rangers of lighting products available can be found within these pages.LED Lighting offers the possibility to create different scenograph ,personalized solutions and it can be used in various applications for indoor and outdoor applications like architectural ,interior decoration ,accent giving at the same time more advantages compared to traditional lamps

High efficiency
Installation costs reduced
Long Lifetime
Easy and fast maintenance
Fast switch-on
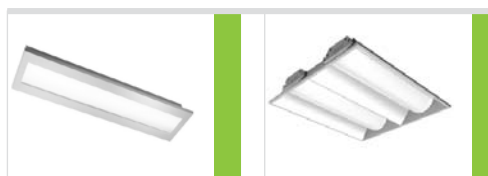Without IR and UV components
No mercury

MSD LIGHTING

www.meishida-led.com

Over 7 years experience in entertainment theatre ,stage and architectural lighting has give to MSD LIGHTING a solid reputation for performance and quality ,with it's long experience and continuous research of new products MSD can guarantee good quality at a good service .

The company was established in 2007 In HongKong , Establish own factory in Shenzhen during 2009 ,As one responsible LED manufacture .MSD Lighting has different areas dedicated to production ,assembly ,packing ,research and development . in MSD the quality standards applied to all phases of operation processes are backed by the international guarantee of ISO 9001 certification and we are have got CUL ,TUV ,SAA ,CE, ROHS ,KC ,DLC certification .

Over the last years we have invested not only the latest generation machinery and equipment but also in research of new technology ,assuring a fair price-quality ratio in order to meet whatever the market demands.
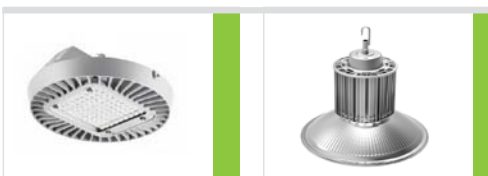
INDEX

SYMBOLS

💧	IP Rate
V	Input Voltage
W	*Power*
💡	*Light source*
lm	*Luminous flux*
DMX	*Control signal*
	Adjustable beam direction
	Beam Angle
	Socket
	Cut-out Size
	Fixture colour
	Material
KG	*Weight*
Ø	*Diameter*
Ta	*Ambient temperature*

MSD LIGHTING

LED Grille Panel 30x120

Item No: MS-EGL-30120WW
Warm white(2700-3200K)

Item No: MS-EGL-30120NW
Natural white(4000-4200K)

Item No: MS-EGL-30120CW
Cool white(6000-6200K)

LED troffer light ideal for office , hospital lighting ,replace the traditional grille light which install the T5/T8 Tube light ,the same function with led panel light ,but the light more focus
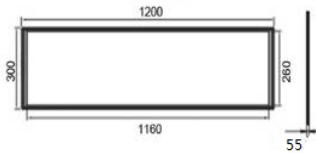
💧	IP54 Front
💧	IP20 Back
V	100-240Vac
W	36W /40W /48W Optional
💡	SMD LED 2835
lm	3200lm/3600lm/ 4200lm
◹	120°
	Cable
	Silver frame
	Iron + PC cover
UGR	
Ta	-10℃ +40℃

Accessory for ceiling installation

Hanging kit for hoisting installation

LED Grille Panel 600x600

Item No: MS-EGL-60120WW
Warm white(2700-3200K)

Item No: MS-EGL-60120NW
Natural white(4000-4200K)

Item No: MS-EGL-60120CW
Cool white(6000-6200K)

LED troffer light ideal for office , hospital lighting ,replace the traditional grille light which install the T5/T8 Tube light ,the same function with led panel light ,but the light more focus
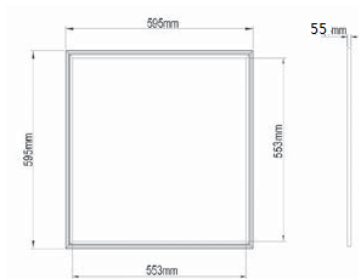
💧	IP54 Front
💧	IP20 Back
V	100-240Vac
W	36W/40W/48W optional
💡	SMD LED 2835
lm	3200lm/3600lm/4500lm
◹	120°
	Cable
	Silver frame
	Iron + PC cover
UGR	
Ta	-10℃ +40℃

Sleeve for ceiling installation

Hanging kit for hoisting installation

3W LED PUCK Light

Item No:MS-PK103A-E3X
*3*1W Edison LED Chip.*

Item No:MS-PK103A-C3X
*3*1W Cree L ED Chip*

Series of mini small cut-out LED Puck light. On request it is also possible to change the fixture body color Ideal for any type of lighting such as office , cabinet ,house ,shops ,public offices and clinics .

IP54 front

IP20 rate

DC12-24V

3W (3x1W)

Item No: MS-PK103B-E3X
*3*1W Edison LED Chip*

Item No: MS-PK103B-C3X
*3*1W Cree L ED Chip*

285 lm (6000K)

270 lm (4000K)

255 lm (3000K)

30°/45°/60°/120° optional

Cut-out 63mm
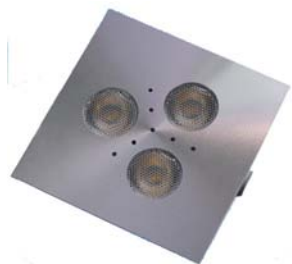
Item No: MS- PK103C-E3X
*3*1W Edison LED Chip*

Item No: MS-PK103C-C3X
*1*3W Cree LED Chip*

White

Aluminum

Ta -25°C +45°C

1W&3W Recessed LED Down Light

Item No: MS-FT201B-1EX
*1*1W Edison LED Chip*

Item No: MS-FT201B-C3X
*1*3W Cree LED Chip*

Series of recessed small cut-out LED Down light. On request it is also possible to change the fixture body color Ideal for any type of lighting such as office , cabinet ,house ,shops ,public offices and clinics
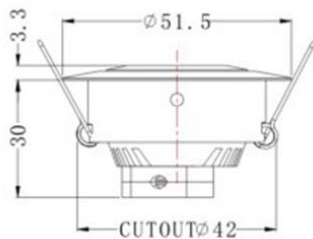
Item No: MS-FT050-1EX
*1*1W Edison LED Chip*

Item No: MS-FT050-C3X
*1*3W Cree LED Chip*
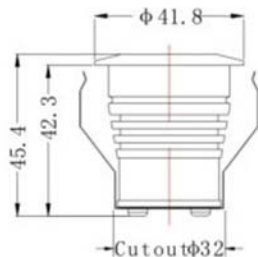
Item No: MS- FT2021-1EX
*1*1W Edison LED Chip*

Item No: MS-FT2021-C3X
*1*3W Cree LED Chip*

- IP20 rate
- DC12V-24V
- 1W :FT201B-1EX/ FT050-1EX
- 1W :FT2021-1EX
- 3W(FT201B-C3X&FT050-C3X& FT2021-C3X
- 95 lm/W (6000K)
- 90 lm/W (4000K)
- 85 lm/W (3000K)
- 30°/45°/60°
- Cut-out 44mm(FT201B)
- Cut-out 36mm (FT050)
- Cut-out 53mm(FT2021)
- White
- Aluminum
- Ta -25°C +45°C

Ø51.5

3.3

30

CUTOUT Ø42

Ø41.8

45.4   42.3

Cutout Ø32

Cutout D50

30cm

30

3

30°

LED Wall Light

Item No: MS-P107A-1EX
*1*1W Edison LED Chip*

- 3mm
- 27mm
- Cutout: Φ47mm

Series of recessed small cut-out LED Wall light. On request it is also possible to change the fixture body color Ideal for any type of bedroom ,stair, wall

IP54 front	
IP20 rate	
V	DC12V
W	1W :FT107A-1EX
W	1W :FT107B-1EX
W	1W:FT108A-1EX
lm	90 lm (6000K)
lm	87 lm (4000K)
	80 lm (3000K)
	60°
	Cut-out 47mm(P107)
	Cut-out 47mm (P108)
	White
	Aluminum
Ta	-25℃ +45℃
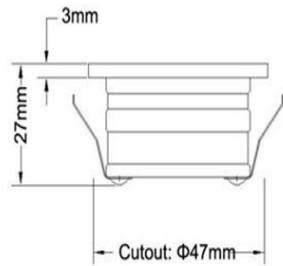
Item No: MS-P107B-1EX
*1*1W Edison LED Chip*

- 3mm
- 27mm
- Cutout: Φ47mm
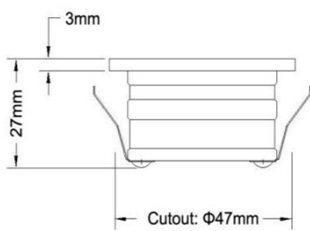
Item No: MS- P108A-1EX
*1*1W Edison LED Chip*

- 13mm
- 47.1mm
- Cutout: Φ36mm

8

Item No: EPSL0621-NW

Natural white(4000-4200K)

Item No: EPSL0621-CW

Cool white(6000-6200K)

Item No: EPSL1241-NW

Natural white(4000-4200K)

Item No: EPSL1241-CW

Cool white(6000-6200K)

Economy IP65 Tri-proof Light

Waterproof fixture with integrated LEDs with optics 120°. Suitable for application for the most varied installations; home, farm , food factory , underground car parks and public areas . The IP65 rating makes it suitable for indoor and outdoor installations. Extruded body in white polycarbonate fire retardant and self-extinguishing, high resistant against mechanical stress. The front frosted diffuser ensures a uniform light distribution avoiding glare effect. The smooth fixture body finish make it easy maintenance and cleaning , essential to optimise the lighting efficiency. The most important is the led driver can be replace directly ,easy for maintain

IP65

100 -277Vac

20W (EPSL0621) , 0.6meter 2200lm

40W (EPSL1241) , 1.2meter 4200lm

50W (EPSL1541), 1.5meter 5500lm

SMD 2835 Epistar LED Chips

Cable

White

PC+ABS

9

LED Tri-Proof Light

Ip65 Waterproof

Anti-Corrosive
Anti-Dust
Compression-Resistant

Item No: TPSL0621-WX

Length:**0.6meter long** Power：**20W**

Item No:TPSL1241-WX

Length: **1.2meter long** ,Power :**40W**

Item No:TPSL1261-WX

Length: **1.2meter long** ,Power :**60W**

Item No:TPSL1551-WX

Length: **1.5meter long** ,Power :**50W**

Item No:TPSL1581-WX

Length: **1.5meter long** ,Power :**80W**

T16-PLUS LED Tri-proof IP65

T16-PLUS is a series of waterproof light with integrated LEDs and optics diffuser 140° . Suitable for many applications: home and industrial applications, car parks and underground public areas. The IP65 rating makes it suitable for both indoor and outdoor applications. Extruded aluminum and polycarbonate body with anti-glare diffuser, vandal and flame retardant. Strong structure thanks to the reinforced frame. Stripped diffuser for uniform light distribution. The smooth surface facilitates cleaning process, important for constant light efficiency.

IP65	
V	100 - 277Vac
W	20W(TPSL0621-WX) , 2200lm
W	40W (TPSL1241-WX) , 4400lm / 60W (TPSL1261-WX) , 6600lm
W	50W (TPSL1551-WX) , 5500lm / 80W (TPSL1551-WX) , 8800lm
	SMD 5630(Samsung/Toyota)
lm	110 lm/W
	140°

Accessory :

Waterproof AC Input Connect Wire

Waterproof Interconnector Wire

Stainless Hang/Suspend Install Wire Kit

High Bright LED Tri-proof IP65

Waterproof fixture with integrated LEDs with optics 120°. Suitable for application for the most varied installations; home, industrial and commercial , underground car parks and public areas . The IP65 rating makes it suitable for indoor and outdoor installations. Extruded body in white polycarbonate fire retardant and self-extinguishing, high resistant against mechanical stress. The front frosted diffuser ensures a uniform light distribution avoiding glare effect. The smooth fixture body finish make it easy maintenance and cleaning , essential to optimise the lighting efficiency.

Item No: HB-50M-BC

Length: **0.6meter**   Power : **50W**

Item No: HB-60M-BC

Length: **0.6meter**   Power : **60W**

Item No:HB-80M-BC

Length: **1.2meter**   Power : **80W**

Item No:HB-100M-BC

Length: **1.2meter**   Power : **100W**

l

Item No: HB-120M-BC

Length: **1.5meter**   Power : **120W**

IP65	IP65
V	100 - 277Vac
W	50W(HB-50M-BC) , 6000lm
W	100W (HB-100M-BC) , 12000lm
W	120W (HB-120M-BC) , 14400lm
	SMD LED 5630(Samsung / Toyata)
lm	110 lm/W (meanwell LED Driver)
	120°
	Fast connection system
	Grey / White
	Aluminum
Ta	-20°C +45°C

cod. HB-120M-BC

1500mm   120mm

cod. HB-100M-BC

1200mm

cod. HB-50M-BC

600mm
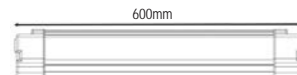
Item No: HB-100M-BT

Length: 0.6meter Power : 100W

Item No: HB-150M-BT

Length: 1.2meter Power : 150W

Item No: HB-200M-BT

Length: 1.5meter Power : 200W

IP65

Super-power LED Tri-proof IP65

Super power LED tir-proof with SMD LED technology, able to grant excellent luminous efficiency and high CRI. System efficiency above 120LM/W, suit for 4-15meters high place warehouse lighting, Multiple installation accessory(rings, hanger) . IP65 protection level, meet the use requirements of all kind of harsh environment ,stable operation from -40 to 50 degree , Configurable lighting function with Microwave motion sensor or Zigbee control

💧	*IP65/IP67*
V	*100 - 277Vac*
W	*100W(HB-100M-BT) ,12000lm*
W	*150W (HB-150M-BT),18000lm*
W	*200W (HB-200M-BT),24000lm*
💡	*SMD LED 5630 (Samsung/Toyota)*
lm	*120 lm/W*
⋀	*120°*

cod. HB-200M-BT

1500mm   150mm

cod. HB-150M-BT

1200mm

cod. HB-100M-BT

600mm

UFO LED High bay

UFO High bay is a series of LED light engines (Hi-Bay) equipped with hanging system and bracket for feeling installation. The fixture is IP65. The dye cast aluminum body allows the proper dissipation and do not require forced ventilation , ideal for any installation environment inside and outside , such as warehouses , production areas , areas for loading and unloading and in any environment where it is needed diffused lighting from above . Available in 4 different power , 100W , 150W , 200W and 240W ideal for replacing traditional 100W , 250W and 400W .

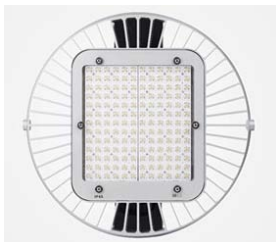**Item No : HB-100M-UF**

Watt :100W ,   Luminous: 12000lm

Item No : HB-150M-UF

Watt :150W ,   Luminous: 18000lm

Item No : HB-200M-UF

Watt :200W ,   Luminous: 24000lm

Item No : HB-200M-UF

Watt :240W ,   Luminous: 28000lm

	IP65
V	100 - 277Vac
W	100W(HB-1000M-UF)
W	150W (HB-150M-UF)
W	200W (HB-200M-UF)
W	240W (HB-240M-UF)
	Philip SMD3030
	Cable
	Grey
	Aluminum
Ta	-10°C +45°C
	50000 hours

cod. HB-100M-UF
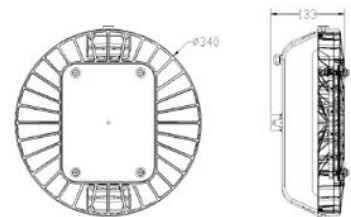
cod. HP-150M-UF
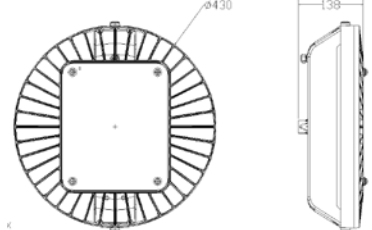
cod. HB-200M-UF – HB-240M-UF
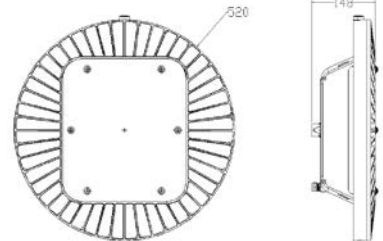
Item No: HB-50M-BG

Power:*50W* Luminous : *5000LM*

Item No: HB-100M-BG

Power:*100W* Luminous : *10000LM*

Item No: HB-150M-BG

Power:*150W* Luminous : *15000LM*

Item No: HB-200M-BG-W

Power:*200W* Luminous : *20000LM*

Item No: HB-250M-BG-W

Power:*250W* Luminous : *25000LM*

Item No: HB-300M-BG-W

Power:*300W* Luminous : *30000LM*

Reflector 6 0°, 90° 120° beam angle
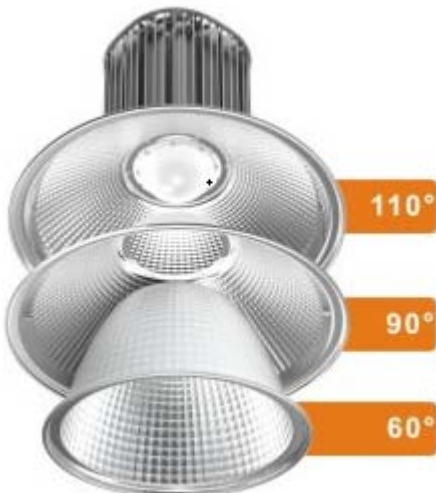
Economy LED High Bay

Economy LED High bay is a series of industrial pendant illuminators with LED technology, IP65 protection. The all-aluminum body enables the appropriate dissipation without the need for forced ventilation, ideal for any indoor and outdoor installation, such as warehouses, production areas, loading and unloading areas and in any environment where you need a diffused lighting from above. Available in 3 different wattages, 50W, 100W and 200W, ideal for the replacement of traditional 100W, 250W and 400W. MSD provides three different types of reflectors. Use meanwell led driver + Philip SMD3030 LED Chips + 5years warranty

IP65

100 -277Vac

V

50W (5000LM)

W

100W (10000LM)

W

150W(5500LM)

W

LED Multichip

Cable

Grey

Aluminum

Ta   -10°C +45°C

50000 hour

Linear LED High Bay Light

Item No: HB-100M-LH

Length:*0.6meter*   Power : *100W(12000lm)*

Item No: HB-150M-LH

Length:*1.2meter*   Power : *150W(18000lm)*

Item No: HB-250M-LH

Length:*1.5meter*   Power : *250W(3000lm)*

Linear LED High bay light with SMD LED technology, able to grant excellent luminous efficiency and high CRI. This can grant high-brightness, long duration and makes this device perfect for any kind of warehouse. The installation is really easy thanks to its adjustable stainless bracket. The clear front-lens make the light beam angle 45, 60 ,90 ,120degree optional . Philips Chip and Meanwell/Philips driver are used , the lumens efficiency own up to 120lm/w and over 100,000hours operation life , the warehouse more than 11meter high place is perfect to install this and replace tradition 200W ,400W lights

IP66	
V	90 - 305Vac
W	100W
W	200W
W	250W
	Philip SMD LED 3030
lm	120 lm/W
	45°/60°/90°/120°
Ta	

Waterproof LED Profile

Item No: MS-P1908

Aluminum Picture:

Application:

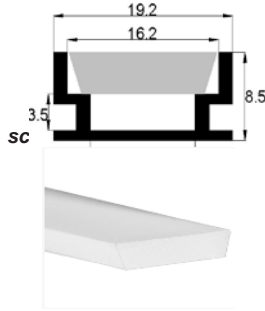This profile is embedded type most often used to install LED lights on the street or in areas where there is a risk of moisture ingress. It can be a space near the pool, in the intervals of terrace boards in paving tile, granite and ceramic plates, etc.

Suit for SMD3528 60LEDs ,120leds per meter or SMD5050 30LEDs ,60leds per meter

Slim LED Profile

Item No: MS-P1506

Aluminum Picture:
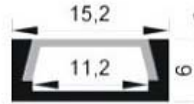
Screen (Transparent ,diffuse ,milk)

Application:

Its scope is limited only by your imagination.

The profile can be activated to create decorative glowing bands in the walls, ceiling, floor, lights, work surfaces, shelves, steps, niches, front lighting glass or acrylic, et
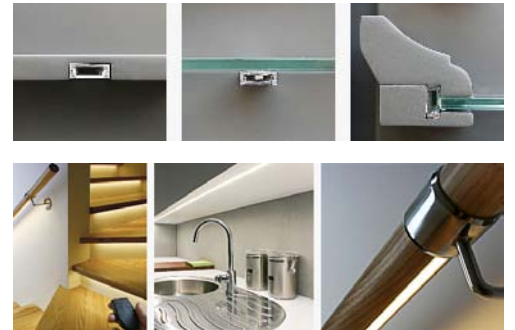
Recessed Slim LED Profile

Item No: MS-P2206

Aluminum Picture:
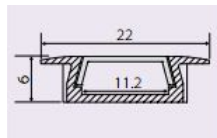
Screen (Transparent ,diffuse ,milk)

Application:

It is designed to tie-in furniture, shelves, drywall, wooden partitions, etc., as shown in the example

can be activated to create decorative luminescent bands in the walls, ceiling, floor, lights, work surfaces, shelves, steps, niches.

U LED Strip Profile

Item No: MS-P1612

Aluminum Picture :

Application:

This aluminum profile can be as mortise and overhead

When installed in this profile LED strip SMD 3528-120 using milk screen - you will achieve is a uniform line of light, without the effect of a point.

U Slim Recessed LED Profile

Item No: MS-P2212

Aluminum Picture:

22
11,2
16
11,87
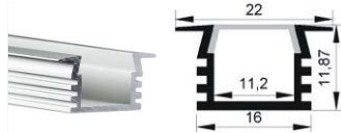
screen (transparent ,diffuse milk)

Application:

This Deep mortise profile, allowing you to create bands of light with uniform illumination without points.

Embedded in this profile walls, ceiling, floor, furniture, you can create a stunning and unique interior design.

*Suit for SMD3528 60LEDs ,120leds per meter or SMD5050 30LEDs ,60leds per meter*

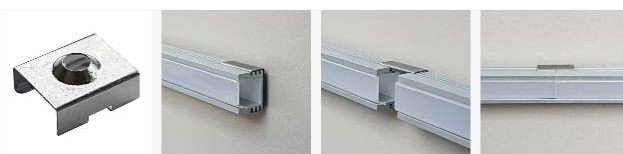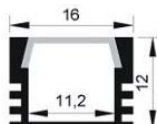# Round LED Profile

Item No: MS-P1818

Aluminum Picture:

18.42
11,2
12
15.8
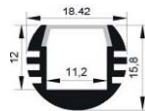
Screen (Transparent ,diffuse ,milk)

Application:

The profile is a deep profile of a circular shape, which is most commonly used for the manufacture of linear LED fixtures on suspensions, stretching and stuff

Triangular LED Profile

Item No: MS-P1919

26.87
11,2
19
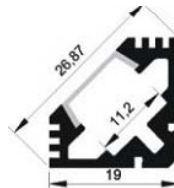
Application:

IDesigned for mounting the LED light source at an angle of 45 degrees with respect to the mounting surface, which allows to effectively use light. Profile directs the light beam to the object illumination and prevents it in people's eyes.

Stair LED Channel

Item No: MS-P6628

Aluminum Picture：

66.92
6
39°
27.36
44.41
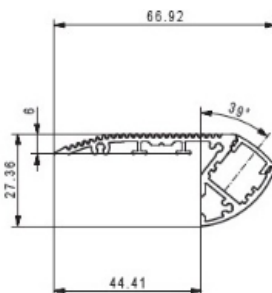
Application:

This is a specialized profile designed to illuminate the steps in cinemas, nightclubs and many other sites

LED Recessed Light Bar

Item No: MS-P7026

Aluminum Picture:
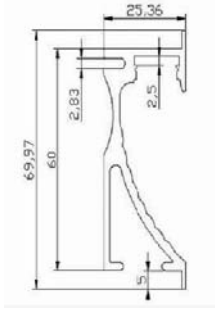
Application:

This profile can be considered a boon for the designer. It allows you to create a lighting directly inside the wall or other surface. The effect is simply stunning

Suit for SMD3528 60LEDs ,120leds per meter or SMD5050 30LEDs ,60leds per meter

H Channel LED Profile

Item No: MS-P4538

Aluminum Picture:
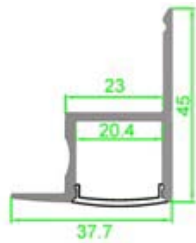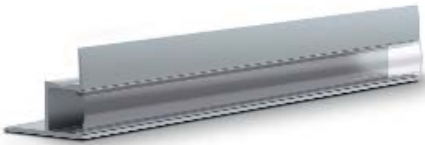
Application:

The profile mainly used for mounting in corners of rooms and create a beautiful contour lighting or main LED lighting.
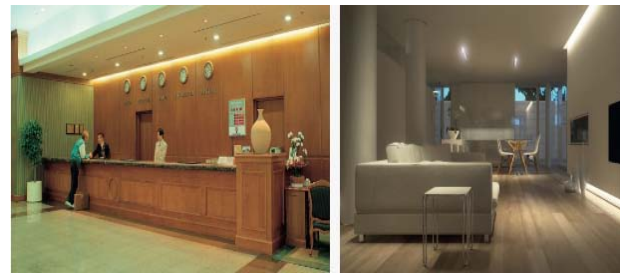
Large LED Profile

Item No: MS-P3535C
Aluminum Picture:
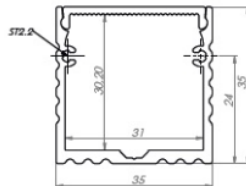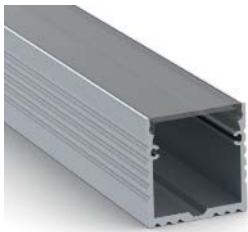
Application:

mortise profile used to create or decorative lighting

Underground LED Channel

cod. MS-P2626
Aluminum Picture：
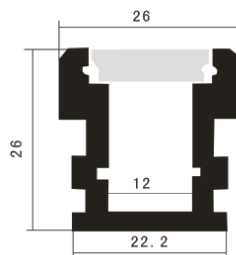
Application:

Ideal for mounting under ground . There is no better solution to install lighting in the parking . It can be installed in a space near the pool , in the intervals of terrace boards in paving tiles , granite and ceramic plates , etc
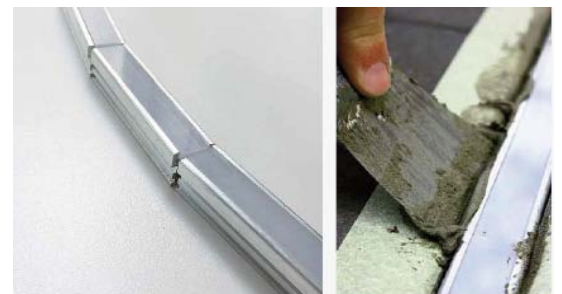
Item No: MS-B12100

Max load 7m of MS120-3528

Item No: MS-DM-DMX

Master DM Dimmer

Item No: MS-DMX-D

Slave DMX dimmer

MS-DM-D   **MS-DM-DC**   **MS-DM-PD**

Dimmer 0-10V   *DALI Dimmer*   *Push and DALI Dimmer*

SMD 3528 Flexible Strip
IP20,IP65,IP67,IP68 Optional

IP20 is suitable for application in indoor environments

IP65 :epoxy resin on the front of the strip ,3M tape on the backside

IP67: silicone tube ,each reel with 10pcs clips to help installation

IP658: silicone tube with glue inside ,each reel with 10pcs clips to help installation

The possibility of cut into different length and the color: Red ,Blue ,Green, Yellow ,Warm White ,Nature white ,Cool White optional,, make this type of LED Strip very dynamic for any type of application. Exclusive installation on dissipating extruded aluminum bar.

|	
💧	IP20 ,IP65 ,IP67,IP68 optional
V	DC12V / DC24V
W	2.4W/meter (SMD3528 30LEDs/meter)
W	4.8W/meter(SMD3528 60LEDs/meter)
W	9.6W/meter(SMD3528 120LEDs/meter)
💡	
lm	180LM/M (30LEDs) ,360LM/M(60LEDs),720LM/M(120LEDs)
	Cable
Ta	-25°C +40°C
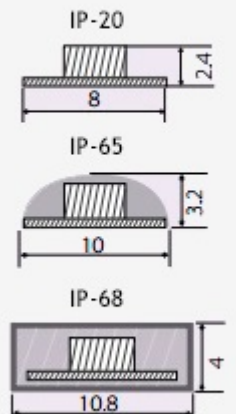
IP-20

IP-65

IP-68

Code	Color temperature	unit	Max length	Volt	Watt / 1mt	Watt / 5mt	Lumen / 1mt	LED / 1mt	LED / 5mt
MS30-S3528	2700-7500K	3 LED	5000m	12/24Vdc	2.4W	12W	180 lm	30 LED SMD 3528	150 LED SMD 3528
MS60-S3528	2700-7500K	3 LED	5000m	12/24Vdc	4.8W	24W	360 lm	60 LED SMD 3528	300 LED SMD 3528
MS120–S3528	2700-7500K	3 LED	5000m	12/24Vdc	9.6W	48W	720 lm	120 LED SMD 3528	600 LED SMD 3528

Maximum continuous connection 5m

Item No: MS-12100-WF

Max load 5m of MS60-5050

Item No: MS-DM-DMX

Master DM Dimmer

Item No: MS-DMX-D

Slave DMX dimmer

MS-DM-D
Dimmer 0-10V

MS-DM-DC
DALI Dimmer

MS-DM-PD
Push and DALI Dimmer

SMD 5050 Flexible Strip
IP20,IP65,IP67,IP68 Optional

IP20 is suitable for application in indoor environments
IP65 :epoxy resin on the front of the strip ,3M tape on the backside
IP67: silicone tube ,each reel with 10pcs clips to help installation
IP658: silicone tube with glue inside ,each reel with 10pcs clips to help installation

The possibility of cut into different length and the color: Red ,Blue ,Green, Yellow ,Warm White ,Nature white ,Cool White, RGB optional,, make this type of LED Strip very dynamic for any type of application. Exclusive installation on dissipating extruded aluminum bar

	IP20 ,IP65 ,IP67,IP68 optional
V	DC12V / DC24V
W	7.2W/meter (SMD5050 30LEDs/meter)
W	14.4W/meter(SMD5050 60LEDs/meter)
W	28W/meter(SMD5050 120LEDs/meter)
lm	450LM/M (30LEDs) ,900LM/M(60LEDs),1800LM/M(120LEDs)
	Cable
Ta	-25°C +40°C
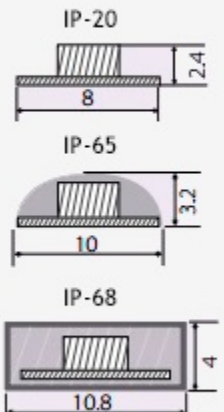
IP-20

2.4

8

IP-65

3.2

10

IP-68

4

10.8

Code	Color temperature	unit	Max length	Volt	Watt / 1mt	Watt / 5mt	Lumen / 1mt	LED / 1mt	LED / 5mt
MS30-S5050	2700-7500K	3 LED	5000m	12/24Vdc	7.2W	36W	450 lm	30 LED SMD	150 LED SMD 5050
MS60-S5050	2700-7500K	3 LED	5000m	12/24Vd	14.4W	72W	900 lm	60 LED SMD	300 LED SMD 5050
MS120-S5050	2700-7500K RGB	3 LED	5000m	24Vdc	28W	144W	1800 lm	120 LED SMD 5050	600 LED SMD 5050

Maximum continuous connection 5m

MSD
LED Light

Address : 6Floor,Lixingda Industrial Park ,No 14, Zhengcheng 1st Road , Bao'an, Shenzhen, Guangdong, China

Tel: +86 0755 29820442   Fax : +86 0755 23103629

Website : www.meishida-led.com   Email : sales@meishida-led.com