





Welcome to the new edition of MSD Lighting .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 architecture ,interior decoration ,accent giving at the same time more advantages compared to traditional lamps

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



www.meishida-led.com

After many years development in entertainment theatre ,stage and architectural lighting has gave to MSD LIGHTING a solid reputation for performance and quality ,with long experience and continuous research of new products ,MSD can guarantee good quality at a good service .

The company was established in 2007 (Hong Kong), Set up 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 pricequality ratio in order to meet whatever the market demands.

INDEX



SYMBOLS





Input Voltage



Power



Light source



Luminous flux



Control signal



Adjustable beam direction



Beam Angle



Socket





Cut-out Size



Fixture color



Material



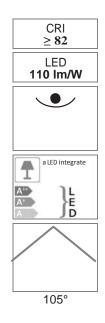




Ambient temperature

MSD LIGHTING



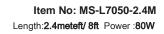


Item No: MS-L7050-0.6M Length:0.6meter/ 2ft Power:20W



Item No: MS-L7050-1.2M Length:1.2meter/4ft Power:40W





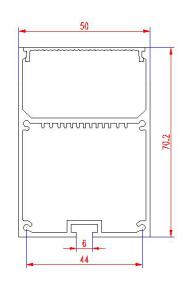
Slim LED Linear Light

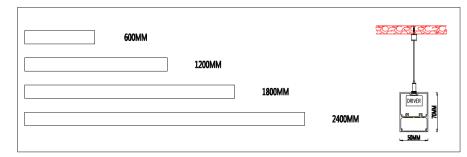
The slim led linear light is an extremely versatile solution for many indoor lighting needs such as ceiling, bookshelf lighting . using 6063 T5 air aluminum profile and PC Cover ,the length 2ft ,4ft ,5ft ,6ft ,8ft optional . each light fixture has powerful Epistar 2835 SMD LEDs . the LEDs have an output of 110-120lm/w .and emit a wide 105degree beam angle of nature white ,day white or cool white . And with a CRI of 82 . light from this led fixture will represent the true color of any object or surrounding . can make the dimmer function choose as you want , eg : 0-10V , Dali , PWM etc .

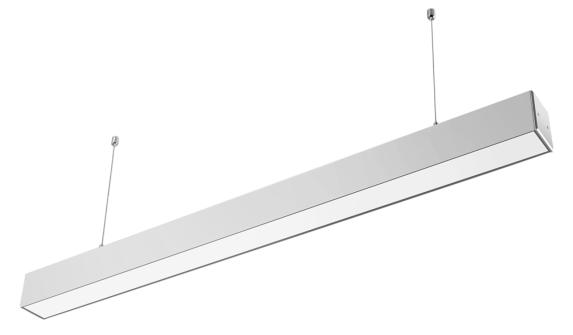


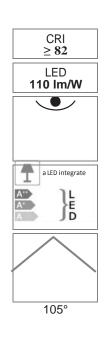
White/Black optional

PC+Aluminum









Item No: MS-L7555-0.6M Length: 0.6meter/ 2ft Power: 20W



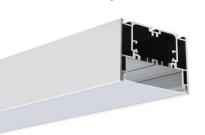
Item No: MS-L7555-1.2M Length: 1.2meter/4ft Power: 40W



Item No: MS-L7555-1.8M Length: 1.8 meter/6ft Power: 60W



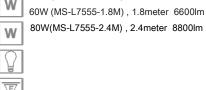
Item No: MS-L7555-2.4M Length: 2.4meteft/8ft Power: 80W



Seamless Join LED linear Light

This designed for seamless join . make the linear light no dark space. We have designed L ,T ,+ type of connector for join that . . each light fixture has powerful Epistar 2835 SMD LEDs . the LEDs have an output of 110-120lm/w .and emit a wide 105degree beam angle of nature white ,day white or cool white . And with a CRI of 82. light from this led fixture will represent the true color of any object or surrounding .can make the dimmer function choose as you want , eg: 0-10V , Dali , PWM etc .

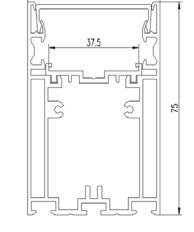






White/Black optional

Та









L(Left) Type connector



L(Right) Type connector





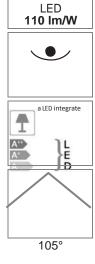
L(vertical) Type connector

T Type connector

+ Type connector

Suspending Accessory





CRI

Item No: MS-L7035-0.6M Length: 0.6meter/ 2ft Power: 20W



Item No: MS-L7035-1.2M Length:1.2meter/ 4ft Power:40W



Item No: MS-L7035-1.8M Length: 1.8meter/6ft Power: 60W



Length: 2.4meteft/ 8ft Power: 80W



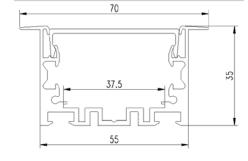
Recessed Seamless LED Linear Light

As most ceiling(gypsum board) need the led light can be recessed install and at the same time seamless join .so we design this and many kind of accessory for different client to install them . use the diffused cover for high light put and without visible hot spots , the LED light fixture has 12VDC/24VDC operation . easily join up to 2 fixture together . mounting hardware is included.



40W (MS-L7035-1.2M), 1.2meter 4400lm 60W (MS-L7035-1.8M), 1.8meter 6600lm 80W(MS-L7035-2.4M), 2.4meter 8800lm

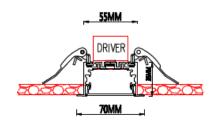
20W (MS-L7035-0.6M), 0.6meter 2200lm







PC+Aluminum



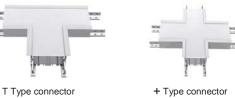




L(Left) Type connector



L(Right) Type connector



+ Type connector

L(vertical) Type connector



Item No:MS-PK103A-E3X

3*1W Edison LED Chip

Item No:MS-PK103A-C3X

3*1W Cree LED Chip

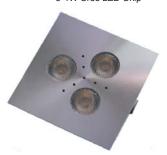


Item No: MS-PK103B-E3X

3*1W Edison LED Chip

Item No: MS-PK103B-C3X

3*1W Cree LED Chip



Item No: MS- PK103C-E3X

3*1W Edison LED Chip

Item No: MS-PK103C-C3X

3*1W Cree LED Chip



3W LED PUCK Light

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)

285 lm (6000K) lm

270 lm (4000K) lm

255 lm (3000K)

30°/45°/60°/120° optional

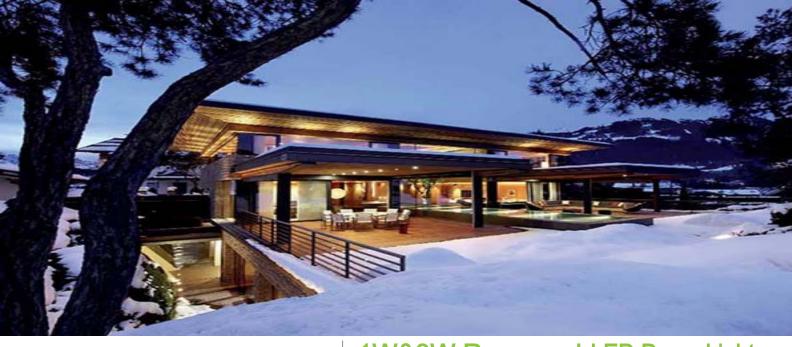
Cut-out 63mm

White

Aluminum







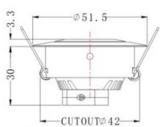
Item No: MS-FT201B-1EX

1*1W Edison LED Chip

Item No: MS-FT201B-C3X

1*3W Cree L ED Chip





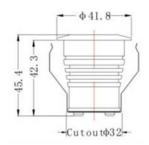
Item No: MS-FT050-1EX

1*1W Edison LED Chip

Item No: MS-FT050-C3X

1*3W Cree LED Chip





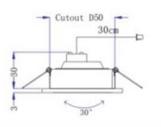
Item No: MS- FT2021-1EX

1*1W Edison LED Chip

Item No: MS-FT2021-C3X

1*3W Cree LED Chip





1W&3W Recessed LED Down Light

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



IP20 rate



DC12V-24V

W

1W :FT201B-1EX/ FT050-1EX

W

1W :FT2021-1EX

W s

3W(FT201B-C3X&FT050-C3X& FT2021-C3X)

lm

95 lm/W (6000K)

lm

90 lm/W (4000K)

lm

85 lm/W (3000K)



 \wedge

30°/45°/60°



Cut-out 44mm(FT201B)



Cut-out 36mm (FT050)



Cut-out 53mm(FT2021)



White



Aluminum



-25°C +45°C

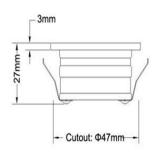




Item No: MS-P107A-1EX

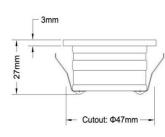
1*1W Edison LED Chip





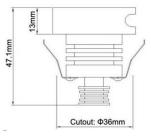
Item No: MS-P107B-1EX
1*1W Edison LED Chip





Item No: MS- P108A-1EX 1*1W Edison LED Chip





LED Wall Light

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



IP20 rate

V DC12V

W 1W :FT107A-1EX

W 1W:FT107B-1EX

W 1W:FT108A-1EX

lm 90lm(6000K)

lm 87lm(4000K)

lm 80lm(3000K)



60°



Cut-out 47mm(P107)



Cut-out 47mm (P108)



White



Aluminum



-25° +45°



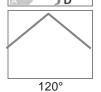


CRI ≥ 82

LED 120 lm/W







Item No: EPSL0621-XX

XX mean different CCT WW: Warm White 3000K NW : Nature White 4000K DW: Day White 5000K CW :Cool White 6000K



Item No: EPSL1241-XX

XX mean different CCT WW: Warm White 3000K NW : Nature White 4000K DW: Day White 5000K CW :Cool White 6000K



Economy IP65 Tri-proof Light

LED integrated waterproof fixture with optics 120°. Can use for the most varied installations; home, farm , food factory , underground car parks and public areas . 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 , 0.6meter/2ft 2400lm



40W , 1.2meter/4ft 4800lm





50W , 1.5meter/5ft 6000lm



SMD 2835 Epistar LED Chips





Cable



White



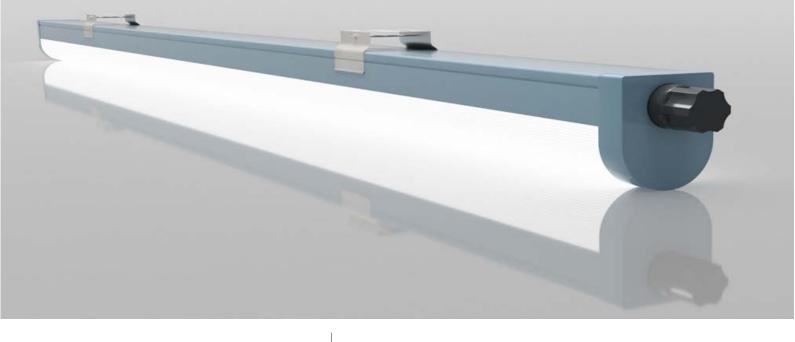














Item No: TPSL1241-WX

Length: 1.2meter/ 4ft Power:40W

Item No: TPSL1261-WX

Length: 1.2meter/ 4ft Power:60W

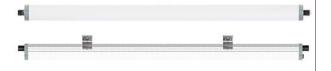


Item No: TPSL1551-WX

Length: 1.5meter/ 5ft Power:50W

Item No: TPSL1581-WX

Length: 1.5meter/ 5ft Power :80W



UL DLC Half Round LED Batten Light

T16-PLUS is a series of waterproof light with integrated LEDs and optics diffuser 140°. Suitable for home and industrial applications, car parks and underground public areas. The IP65 rating makes it suitable for both indoor and outdoor applications(Warehouse ,wet location, carwash, chemical plant, cold storage) 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

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100 - 277Vac

W

20W(TPSL0621-WX), 2200lm

w

40W (TPSL1241-WX) , 4400lm 60W (TPSL1261-WX) , 6600lm

14/

50W (TPSL1551-WX) , 5500lm 80W (TPSL1551-WX) , 8800lm

SMD 5630(Samsung/Toyota/LG)



120 lm/W



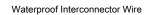
140°

Accessory:

Waterproof AC Input Connect Wire



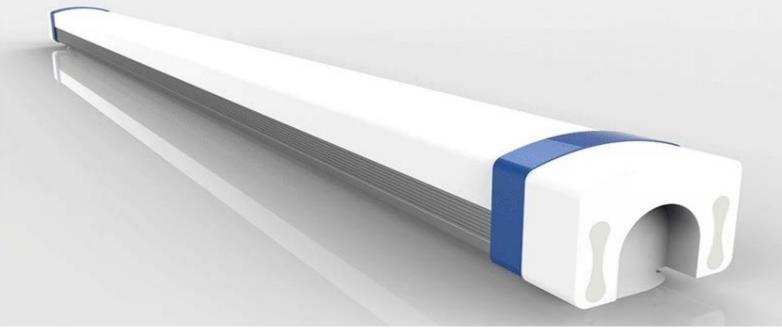






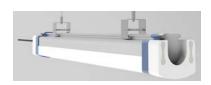
Stainless Hang/Suspend Install Wire Kit





Item No:TPSL0631-WY

Length: 0.6meter/ 2ft Power:30W



Item No:TPSL1241-WY

Length: 1.2meter/ 4ft Power:40W

Item No:TPSL1261-WY

Length: 1.2meter/4ft Power:60W



Item No:TPSL1551-WY

Length: 1.5meter/ 5ft Power:50W

Item No:TPSL1581-WY

Length: 1.5meter/ 5ft Power:80W



UL DLC Square LED Batten Light

T40-PLUS is designed for replace traditional tube fixture, with new function of: IP66 waterproof, V0 fire-proof, IK10 shake proof. you can use the car push down and the light PC cover will not damage. the LED light reduces costly repairs, disposal fees, and the need for replacements. A vapor-proof, weatherproof aluminum housing and frosted polycarbonate lens are dust tight as well as water and impact resistant for use in harsh environments.



IP66

V

100 - 277Vac

W

30W(TPSL0631-WY), 3600Im

W

40W (TPSL1241-WY) , 4800lr

w

50W (TPSL1551-WY) , 6000lm 80W (TPSL1551-WY) , 9600lm

•

SMD 2835(Samsung/Toyota)

lm

120 lm/W



120°

Accessory:

AC Input Plug wire







Fix Clips:



Stainless Hang/Suspend Install Wire Kit







Item No: HB-50M-BC

Length: 0.6meter/ 2ft Power:50W

Item No: HB-60M-BC

Length: 0.6meter/ 2ft Power:60W



Item No: HB-80M-BC

Length: 1.2meter/4ft Power:80W

Item No: HB-100M-BC

Length: 1.2meter/ 4ft Power:100W



Item No: HB-120M-BC

Length: 1.5mete / 5ft Power:120W



High Bright LED Garage Light

Industrial low bay LED garage lights are the heavy-duty, super-bright alternative to traditional 4X36 tube light fixtures ,They are perfect for commercial lighting ,warehouse lighting, parking garage lighting, tunnel lighting ,supermarket lighting and more , use famous brand and famous brand led driver , make sure 5 years warranty . mount on a wall with included hardware or suspend from ceiling up to 7-9meter high with a suspension kit

- *
 - IP65
- V 100 305Vac
- W 50W(HB-50M-BC), 6000lm 80W (HB-80M-BC), 9600lm
- W 100W(HB-100M-BC) , 12000lm
- W 120W (HB-120M-BC) , 14000lm
- SMD 2835(Samsung/Bridgelux)
- 120 lm/W Meanwell LED Driver

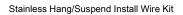


120°

Accessory:

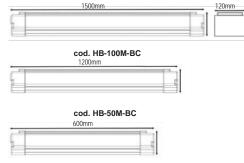
AC Input Plug wire







cod. HB-120M-BC







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 60°, 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 -305Vac



50W (5000LM)



100W (10000LM)



150W(5500LM)



LED Multichip











Cable Grey













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

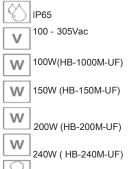


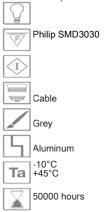
Item No : HB-200M-UF
Watt :240W , Luminous: 28000lm

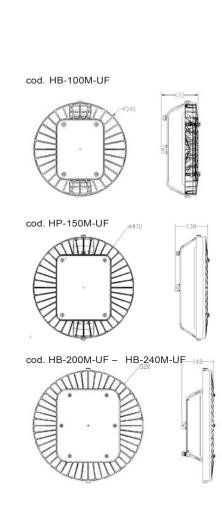


UFO LED High bay

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-BT

Length: 0.6meter/ 2ft Power: 100W



Item No: HB-150M-BT

Length: 1.2meter/ 4ft Power: 150W



Item No: HB-200M-BT

Length: 1.5meter/ 5ft Power: 200W





Linear Light High Bay Light

Linear Light High Bay Light with SMD LED technology, able to grant excellent luminous efficiency and high CRI. System efficiency above 120LM/W, suit for 7-15meters 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



100 - 305Vac



100W(HB-100M-BT) ,12000lm



150W (HB-150M-BT),18000lm



200W (HB-200M-BT),24000lm



SMD LED 5630 (Samsung/Toyota)



120 lm/W



120°



.

AC Input Plug wire



Stainless Hang/Suspend Install Wire Kit







Item No: HB-100M-LH
Length:0.6meter/ 2ft Power:100W(12000lm)



Item No: HB-150M-LH
Length:1.2meter/ 4ft Power:150W(18000lm)



Item No: HB-250M-LH
Length:1.5meter/ 5ft Power:250W(36000lm)



LED Warehouse Light

Linear LED Warehouse 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 100 - 305Vac

M 100W

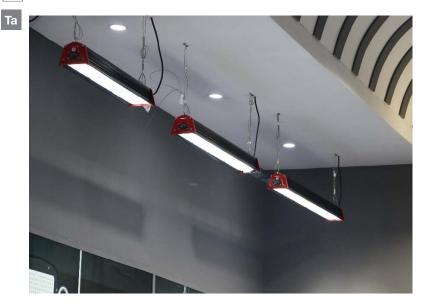
W 200W

_W 250W

Philip SMD LED 3030

m 120 lm/W

45°/60°/90°/120°



Waterproof LED Profile



Item No: MS-P1908
Dimension Drawing:

19.2
16.2
3.5
PC Cover (transparent, milk)



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.



Bendable LED Profile

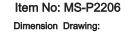


Application:

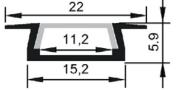
This profile big advantage is bendable, use most for the desk ,pillar building, bar lighting, golf cart trim, counter lighting, arched doorways or entryways, and vehicle lighting. The bendable LED channel holds its shape and provides a professional mounting solution for flexible LED strip light.



Recessed Slim LED Profile







PC Cover (transparent ,diffused, milk)







Application:

It is designed to tie-in furniture, shelves, drywall, wooden partitions, etc.

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











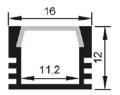




Slim Flat LED Profile



Item No: MS-P1612
Dimension Drawing:



PC Cover (transparent ,diffused, milk)





Application:

It is 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.





Round LED Profile

Item No: MS-O3030
Dimension Drawing:





PC Cover (transparent ,diffused, milk)



Application:

This 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 Flat LED Profile

Item No: MS-P1919
Dimension Drawing:





PC Cover (transparent ,diffused, milk)



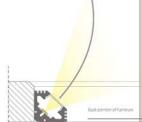


Application:

It is designed 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

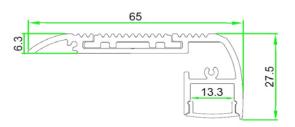






Stair LED Profile

Item No: MS-P6528
Dimension Drawing:



PC Cover (diffused)



Application:

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

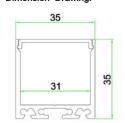


Large Size LED Profile

Item No: MS-P3535

Dimension Drawing:





PC Cover (transparent ,diffused, milk)



Application:

It is 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.



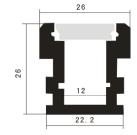




Underground LED Channel

Item No: MS-P2626
Dimension Drawing:





PC Cover (transparent ,diffused, milk)



Application:

Idea for mounting underground . 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 DMX Dimmer



Item No: MS-DMX-D Slave DMX dimmer



Dimmer 0-10V DALI dimmer





Push and Dali dimmer



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

IP20: 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

IP68: 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)

m 180LM/M (30LEDs) ,360LM/M(60LEDs),720LM/M(120LEDs)

Cable

Ta -25°C

| IP-20 |
|-------|
| |
| 8 |
| IP-65 |
| 22 |
| 10 |
| IP-68 |
| 4 |
| 10.8 |
| |

| Code | ССТ | unit | Max length | Volt | Watt / 1mt | Watt / 5mt | Lumen / 1mt | LEDs / 1mt | LEDs / 5mt |
|-------------|------------|-------|------------|--------|------------|------------|-------------|---------------------|---------------------|
| MS30-S3528 | 2700-7500K | 3 LED | 5000m | 12/24V | 2.4W | 12W | 180 lm | 30 LEDs SMD3528 | 150 LEDs SMD3528 |
| MS60-S3528 | 2700-7500K | 3 LED | 5000m | 12/24V | 4.8W | 24W | 360 lm | 60 LEDs SMD3528 | 300 LEDs SMD352 |
| MS120-S3528 | 2700-7500K | 3 LED | 5000m | 12/24V | 9.6W | 48W | 720 lm | 120 LEDs SMD3528 | 600LEDs SMD3528 |

Maximum continuous connection 5m



Item No: MS-12100-WF

Max load 5m of MS60-5050



Item No: MS-DM-DMX

Master DMX Dimmer



Item No: MS-DMX-D Slave DMX dimmer











Push and Dali dimmer



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

IP20: 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

IP68: 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

DC12V / DC24V

7.2W/meter (SMD5050 30LEDs/meter)

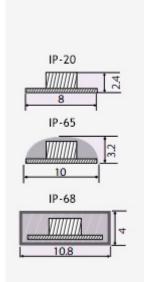
W 14.4W/meter(SMD5050 60LEDs/meter)

W 28W/meter(SMD5050 120LEDs/meter)

Im 450LM/M (30LEDs) ,900LM/M(60LEDs),1800LM/M(120LEDs)

Cable

Ta -25°C +40°C



| Code | CCT | unit | Max length | Volt | Watt / 1mt | Watt / 5mt | Lumen / 1mt | LEDs / 1mt | LEDs / 5mt |
|-------------|-------------------|-------|------------|--------|------------|------------|-------------|---------------------|---------------------|
| MS30-S5050 | 2700-7500K | 3 LED | 5000m | 12/24V | 7.2W | 36W | 450 lm | 30 LEDs SMD5050 | 150 LEDs SMD5050 |
| MS60-S5050 | 2700-7500K | 3 LED | 5000m | 12/24V | 14.4W | 72W | 900 lm | 60 LEDs SMD5050 | 300 LEDs SMD5050 |
| MS120-S5050 | 2700-7500K RGB | 3 LED | 5000m | 24V | 28W | 144W | 1800 lm | 120 LEDs SMD5050 | 600 LEDs SMD5050 |

Maximum continuous connection 5m



LED Light

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