



DIGIT^{CH}®

ILLUMINATING YOUR LIFE'S PATH

Edition **2025**

ABOUT US

DIGITECH LIGHTS founded in 2009, is a comprehensive and professional enterprise for LED lighting. We focus on LED strips, led aluminum profiles, led controllers and related accessories, supplying customized service. With our outstanding technical team's effort, we have been committed to developing high quality LED application products and lighting solution to customers from all over the India with the highest standard of customer service.

Our product line includes a full series of LED strips with double color, RGB, RGBW and all color temperatures available. We can also make UV, IR and grow light strips specially according to customer's various requirement. We have a strong team researching in light dimming system, to supply best lighting

system solution, such as DMX, 0-10V, DALI and PWM to our customers. Acknowledging the best resource of controllers. we also supply the most customer-friendly smart controllers and intelligent lights to our customers to make a highest quality of lighting. Our simple connectors and accessories for strips and profiles make the products work more easily and better. With on-going development of the business, DIGITECH LIGHTS products have achieved CE, RoHS certificates and we have explored various transport links to ensure customers receive products fast and economically. Innovation is our core spirit. Our excellent sales and after-sales team is at your service. Let's create magic lighting and appeal everyone take action to save energy, our valued

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QUALITY

From overseeing manufacturing processes to extensive R&D involving advanced in-house product testing, we adhere to stringent measures in order to deliver high end lighting solutions to our customers.



VARIETY

We are able to cater to projects with all kinds of requirements. Whether it's different degrees of flexibility, control and dimensions or identifying a range of colour temperatures, we have a solution for all requests.



SUPPORT

We offer great support to our customers through each stage of the project, from providing guidance on the application of our products and initial sketching to assistance in installation and post-sales consultation.



CUSTOMISATION

We value working collaboratively with our clients to create a project specification suited to individual needs, acknowledging that each lighting installation and purpose is unique.

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Regular Linear Profile



17mm Concealed Led Profile



17mm Surface Led Profile



17mm Deep Conceal Led Profile



17mm Deep Surface Led Profile



23mm Regular Conceal Led Profile

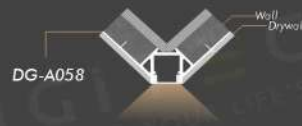


23mm Regular Surface Led Profile

Trimless Profile & Wallwasher Linear Profile



Internal Corner Trimless Profile



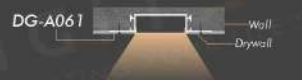
External Corner Trimless Profile



Recessed Trimless Profile



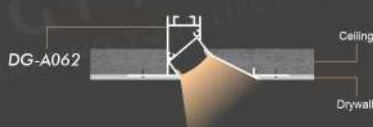
29mm Recessed Trimless Profile



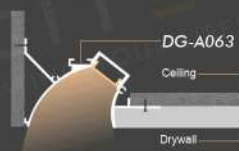
58mm Recessed Trimless Profile



Flush Trimless Profile



Wallwasher Trimless Profile



Recessed Corner Trimless Profile
For Cove Lighting Wallwasher



Square Shape Corner Trimless
Wallwasher Profile



Upward Recessed Trimless
Wallwasher Profile



Indirect Skirting Trimless
Recessed Linear Profiles

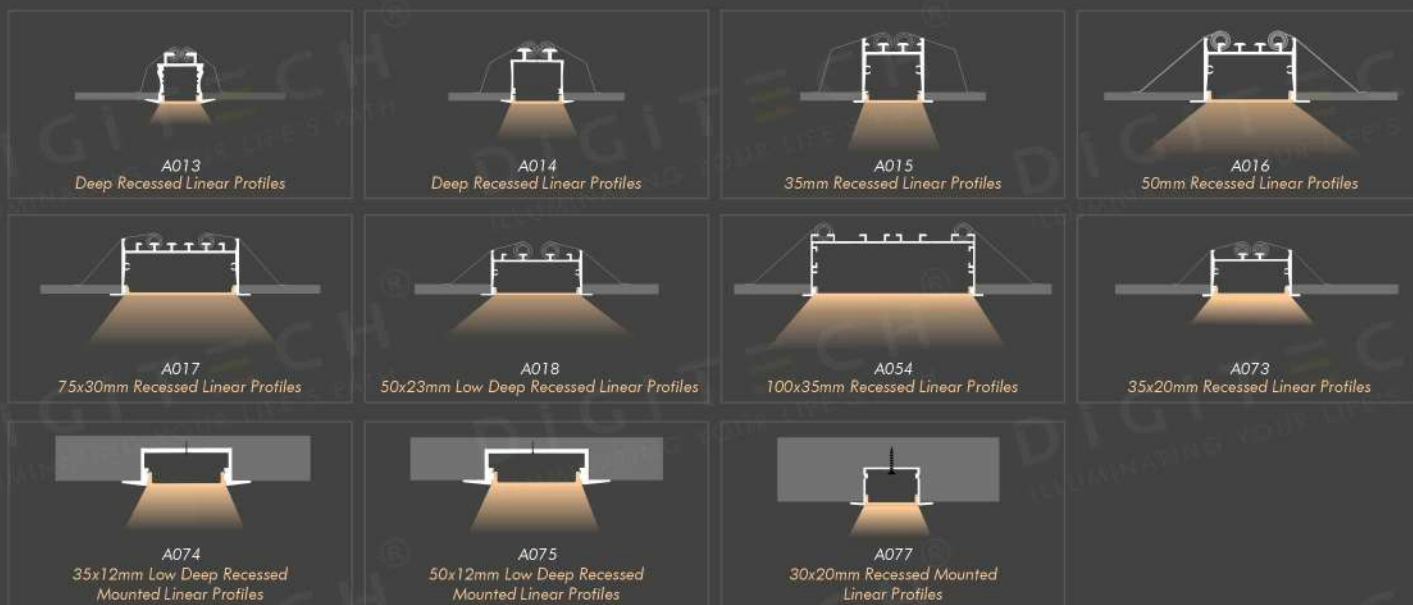


Corner Ceiling Cove Crown Molding
Trimless wallwasher Led Profile

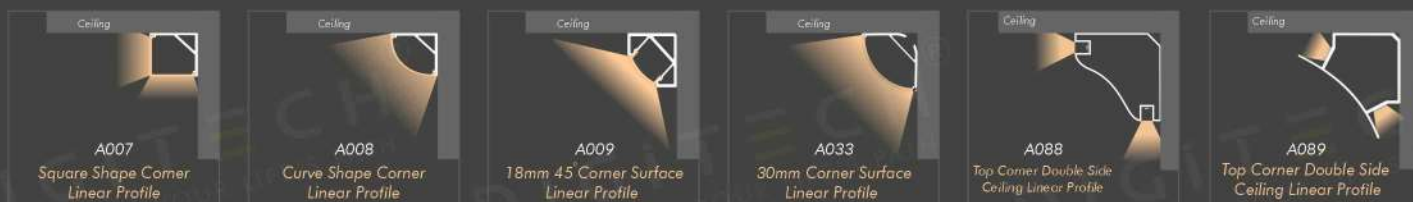
Suspended & Surface Profiles Series



Recessed Profiles Series



Corner Linear Profile



Furniture Linear Profile

DG-A043



8mm Surface Led Profile

DG-A012



8mm Surface Led Profile

DG-A044



10mm Concealed Led Profile

DG-A010



10mm Surface Led Profile

DG-A095



3mm Mini Recessed Led Profile

DG-A096



3mm Mini Surface Led Profile

DG-A064



11mm Concealed Led Profile

DG-A065



11mm Surface Led Profile

DG-A069



12mm Concealed Led Profile

DG-A070



12mm Surface Led Profile

DG-A068



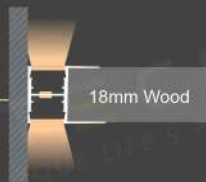
14mm Surface Led Profile

DG-A067



14mm Concealed Led Profile

DG-A072



18mm Wood Up & Down Profiles

DG-A094



Mini Asymmetric Lighting Led Profile

DG-A097



18mm Wood Fixed Profile

DG-A038



Wardrobe Lighting Profiles

DG-A085



Macro Asymmetric Lighting Led Profile

DG-A098



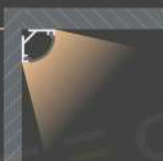
13 x 12 Furniture Flanch Profile

DG-A049



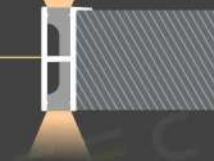
Asymmetric Lighting Led Profile

DG-A093



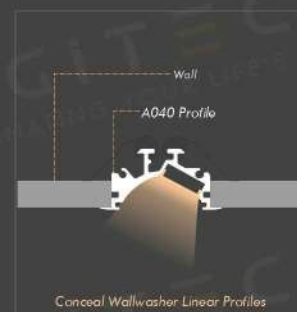
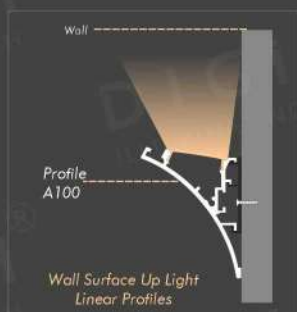
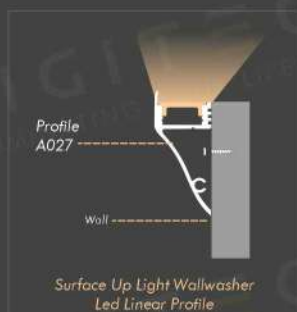
10mm Corner Linear Profiles

DG-A104



46mm x 36mm Wall Surface Up & Down Light

— Wallwasher Linear Profile



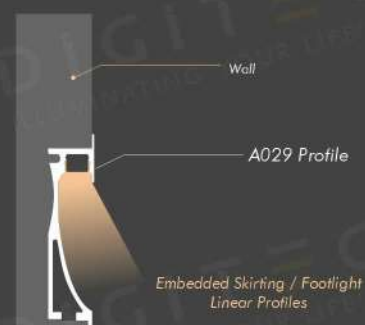
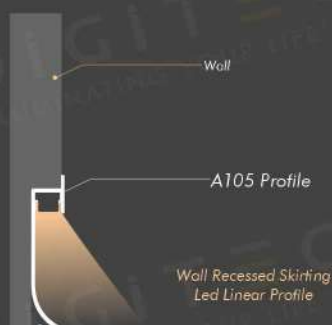
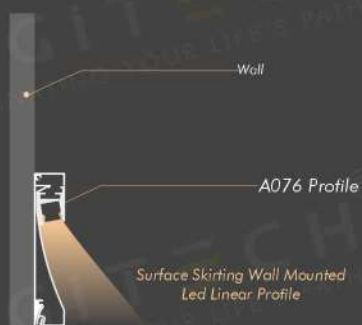
— Wall Grazer Linear Profile



— Up & Down Linear Profile



— Skirting Linear Profile



—Deep Recessed Linear Profile



—Tubular Linear Profile



—Staircase Linear Profile

A025
16mm Staircase Linear Profiles



A026
18mm Staircase Linear Profiles



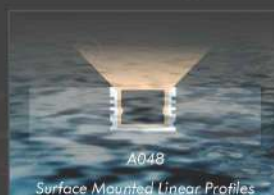
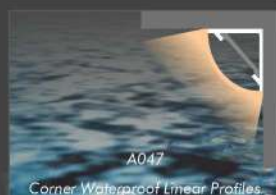
—Bendable Linear Profile



—Inground Linear Profile



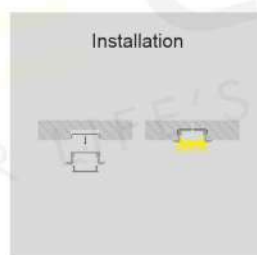
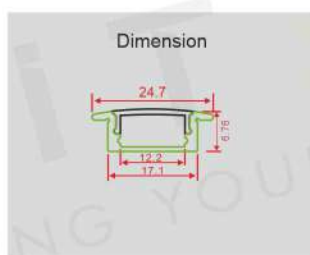
—Waterproof Led Linear Profile



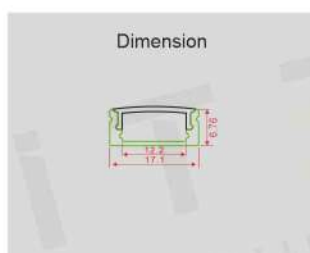
—Glass Shelf Linear Profile



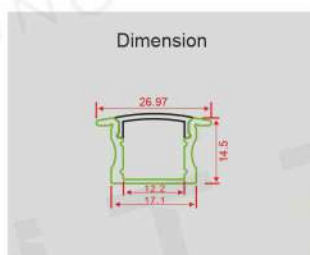
DG-A001



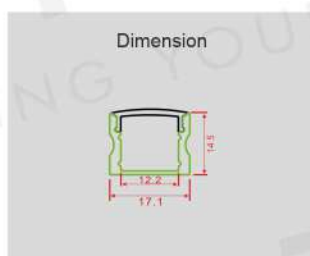
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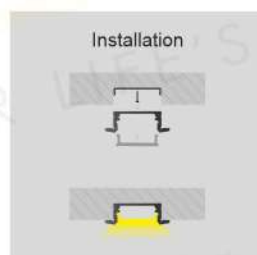
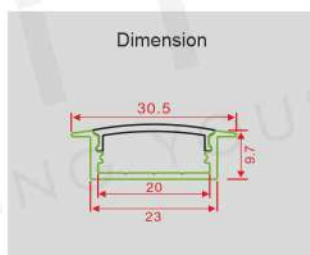
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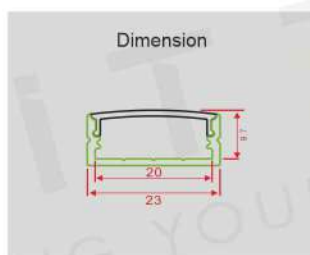
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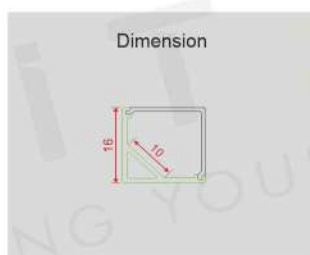
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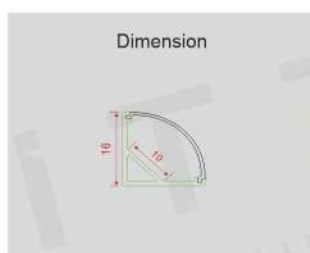
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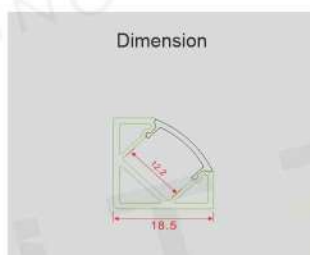
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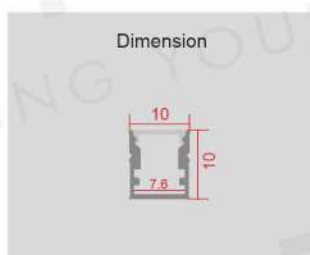
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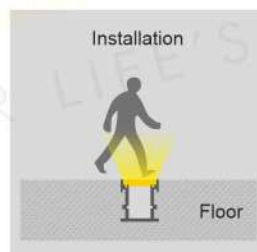
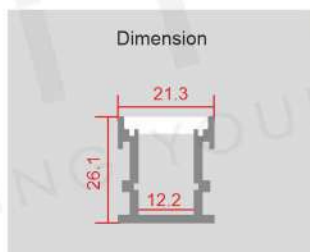
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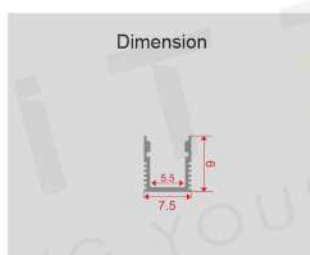
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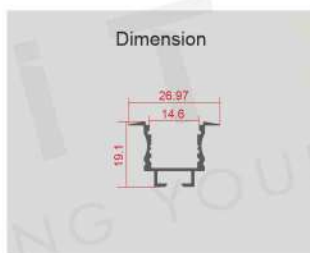
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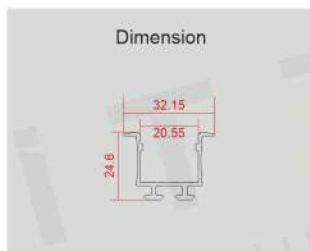
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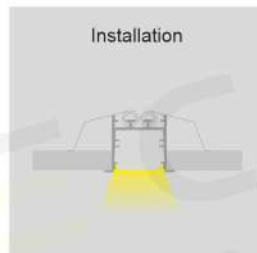
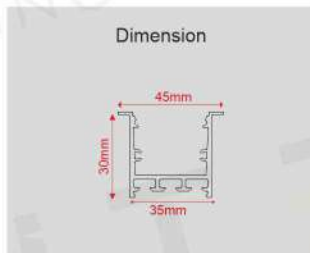
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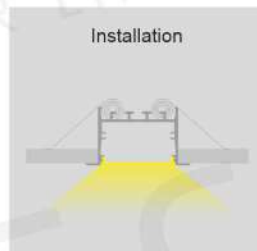
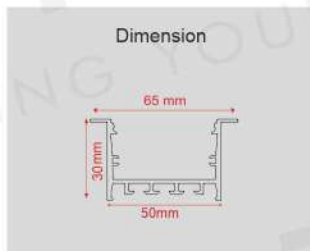
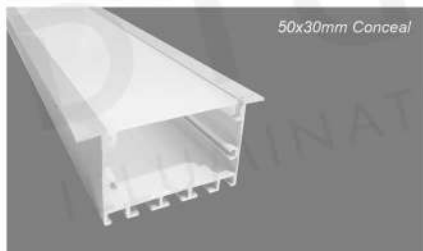
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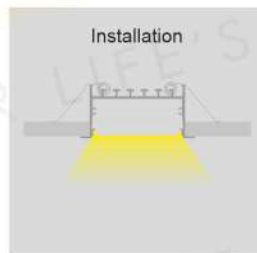
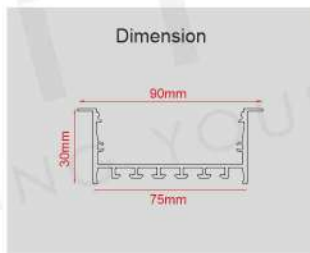
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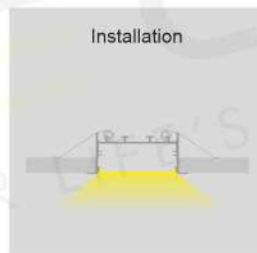
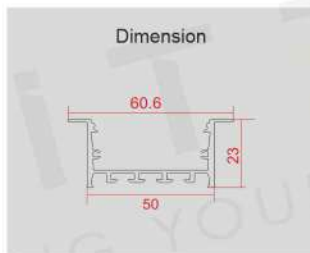
DG-A016



DG-A017



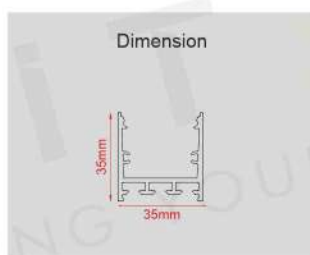
DG-A018



DG-A019



35x35mm Surface



Dimension



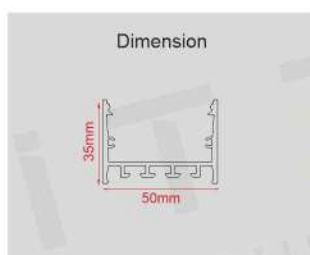
Installation



DG-A020



50x35mm Surface



Dimension



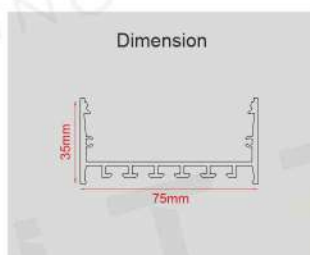
Installation



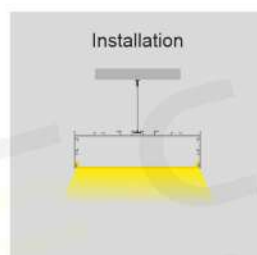
DG-A021



75mmx35mm Surface



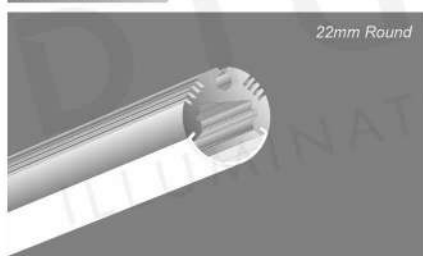
Dimension



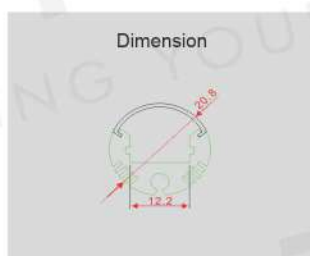
Installation



DG-A022



22mm Round



Dimension



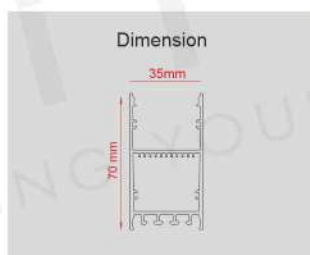
Installation



DG-A023



35x70mm Surface



Dimension



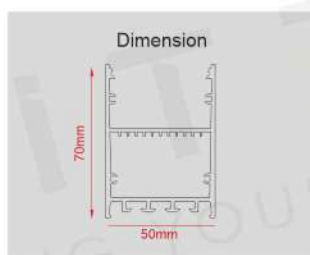
Installation



DG-A024



50x70mm Surface



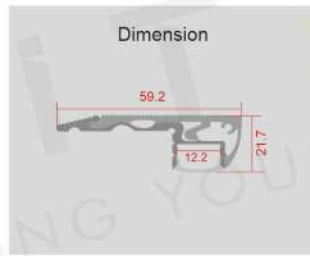
Dimension



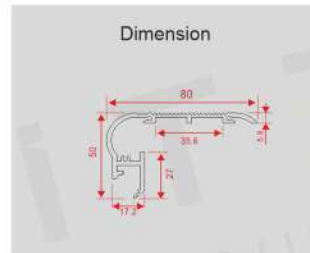
Installation



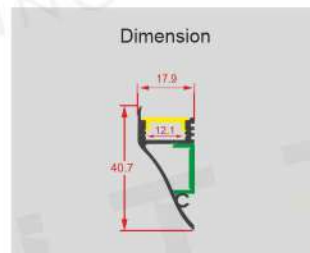
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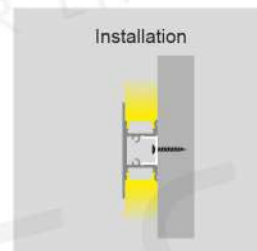
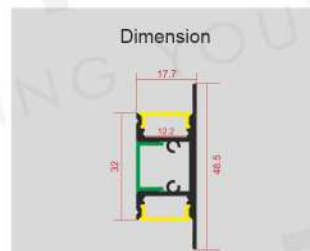
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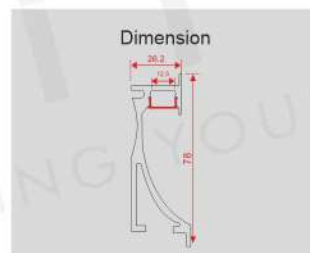
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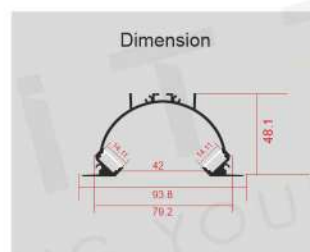
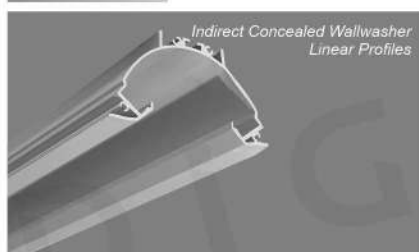
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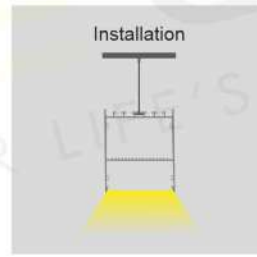
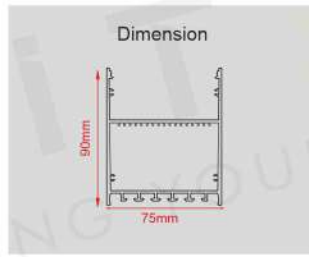
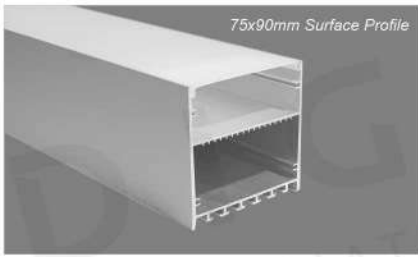
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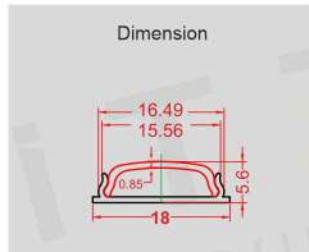
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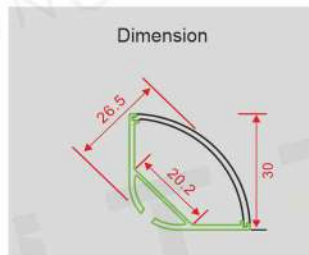
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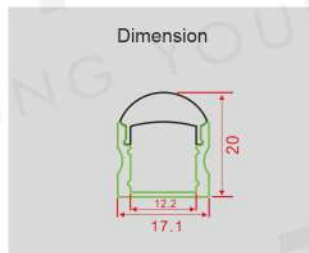
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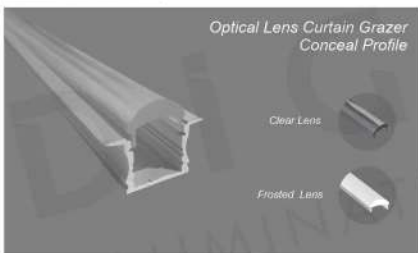
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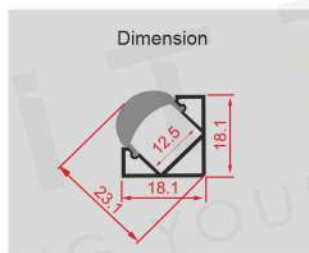
DG-A034



DG-A035



DG-A036

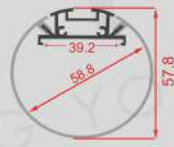


DG-A037

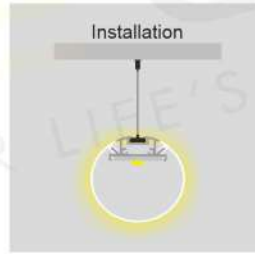
58mm Round Linear Profile



Dimension



Installation



DG-A038

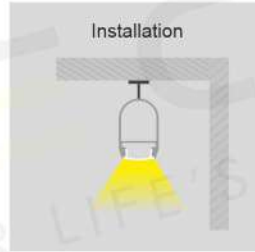
Wardrobe Lighting Profile



Dimension



Installation

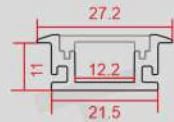


DG-A039

Conceal Flooring Profile



Dimension



Installation

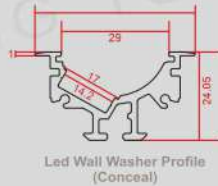


DG-A040

Conceal Wallwasher Linear Profile



Dimension



Led Wall Washer Profile (Conceal)

Installation

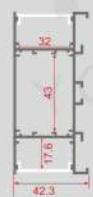


DG-A042

Wall Mounted Up & Down Linear Profile



Dimension



Installation



DG-A043

8mm Conceal



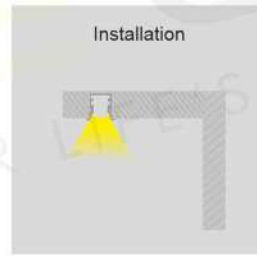
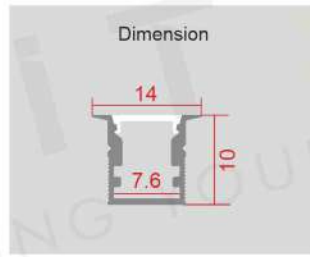
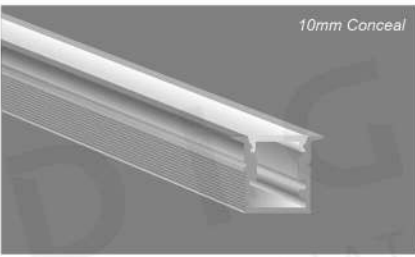
Dimension



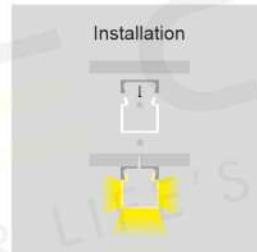
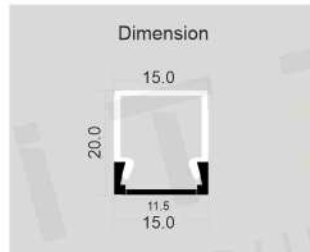
Installation



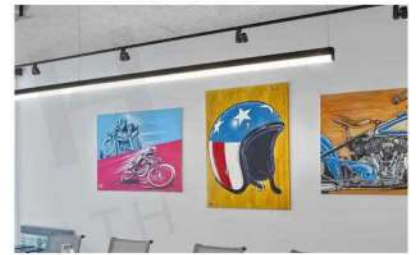
DG-A044



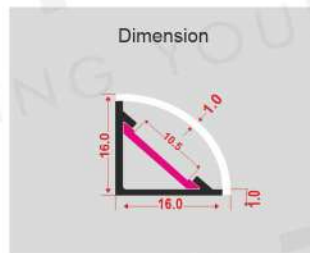
DG-A045



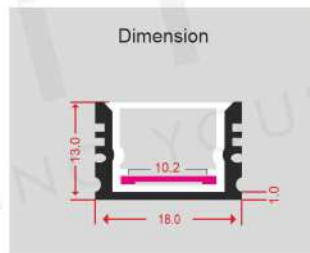
DG-A046



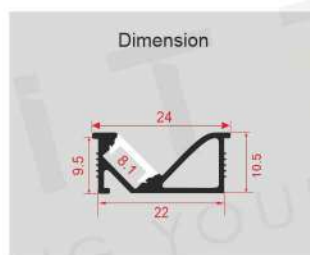
DG-A047



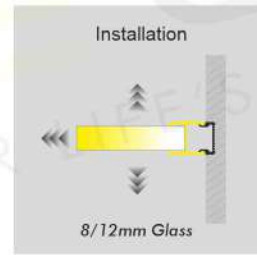
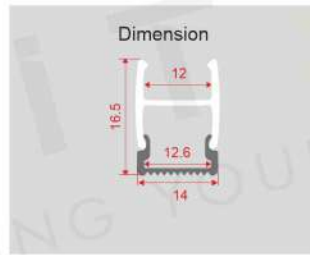
DG-A048



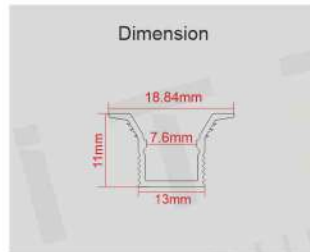
DG-A049



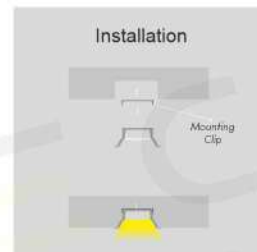
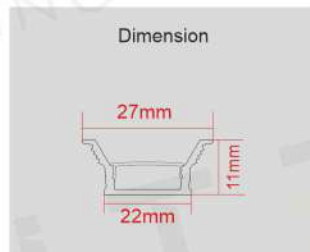
DG-A050



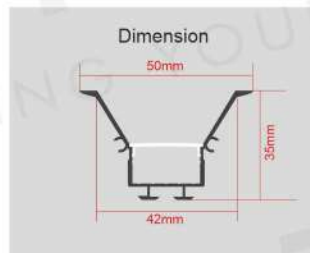
DG-A051



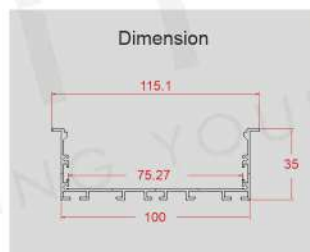
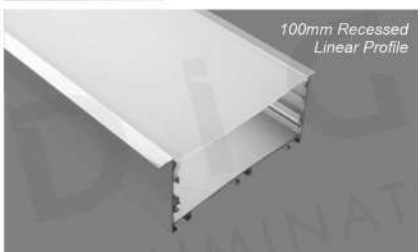
DG-A052



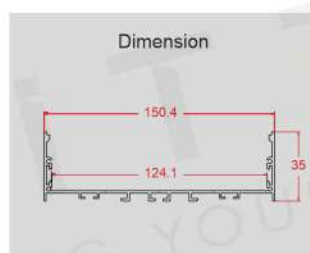
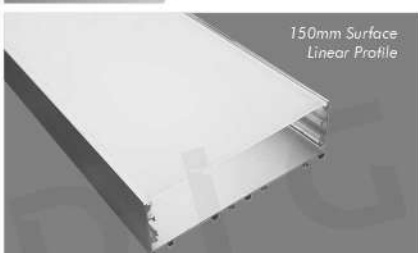
DG-A053



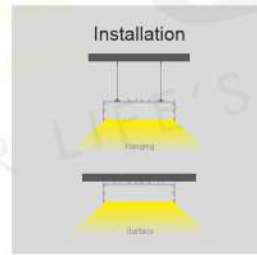
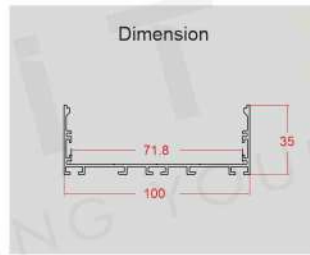
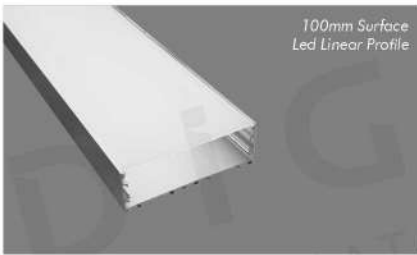
DG-A054



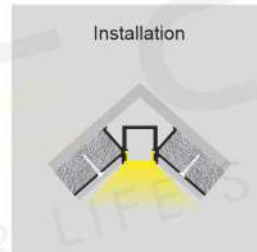
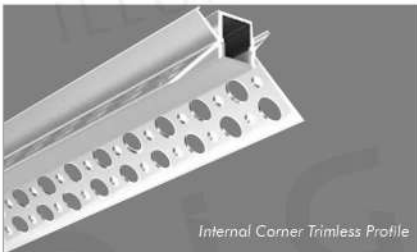
DG-A055



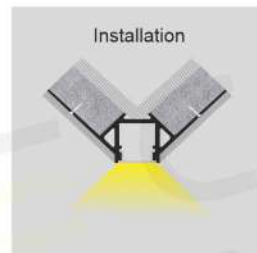
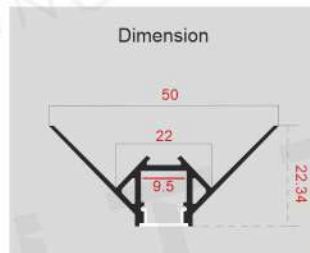
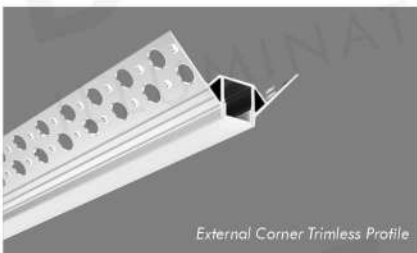
DG-A056



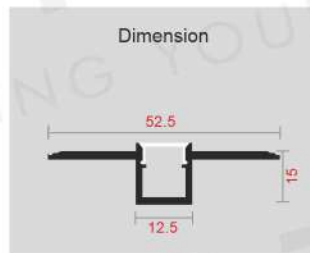
DG-A057



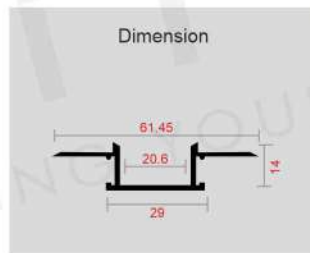
DG-A058



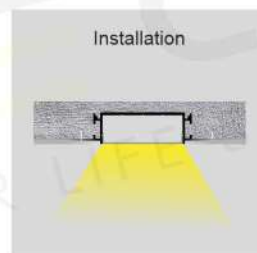
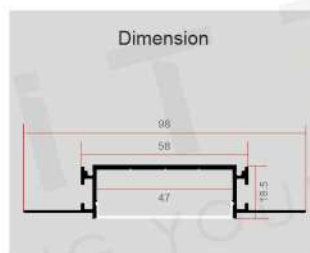
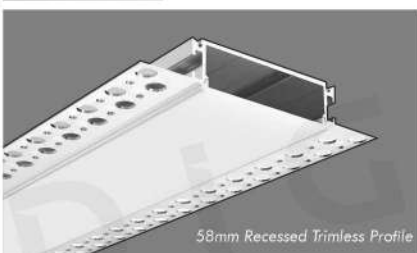
DG-A059



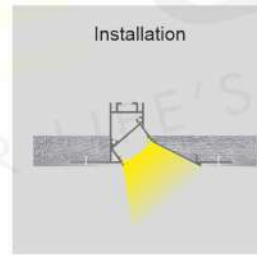
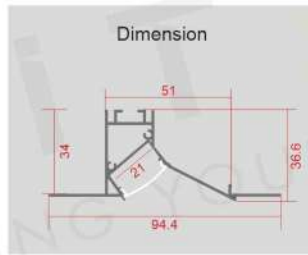
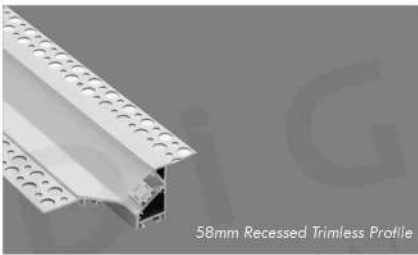
DG-A060



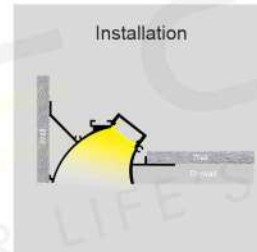
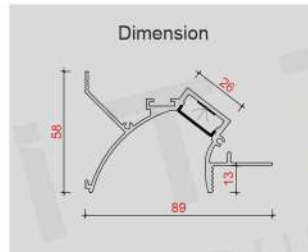
DG-A061



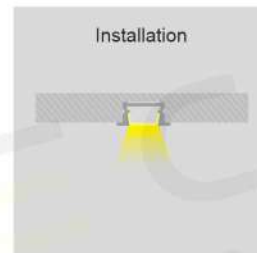
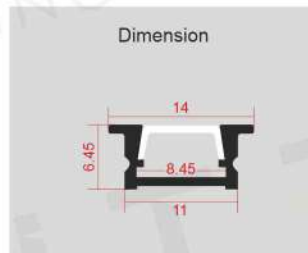
DG-A062



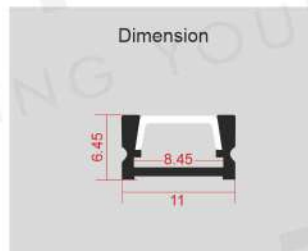
DG-A063



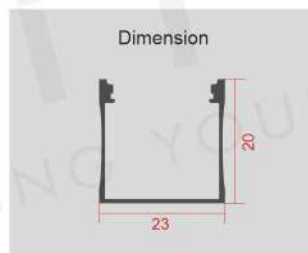
DG-A064



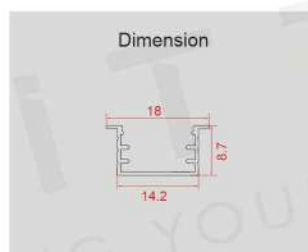
DG-A065



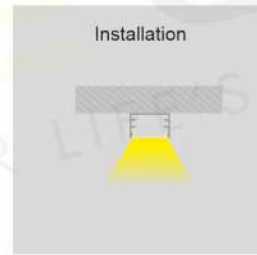
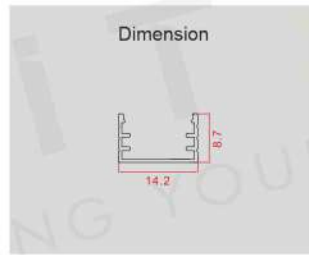
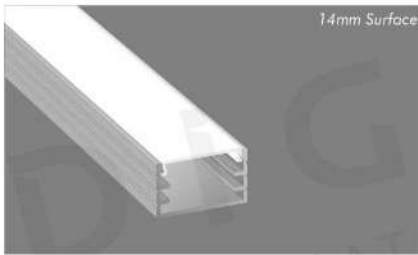
DG-A066



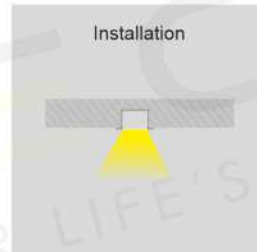
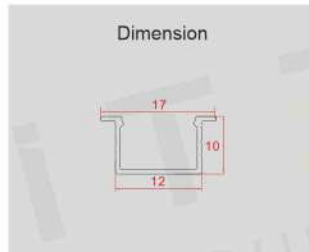
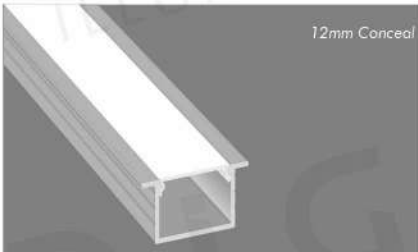
DG-A067



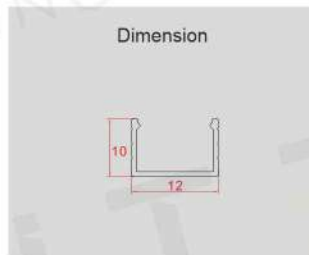
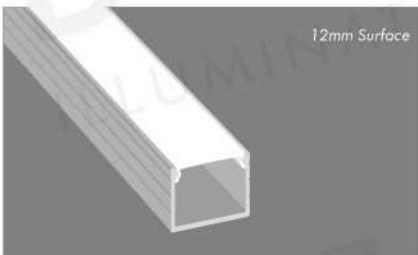
DG-A068



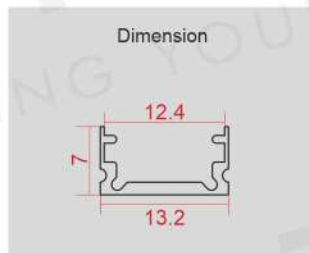
DG-A069



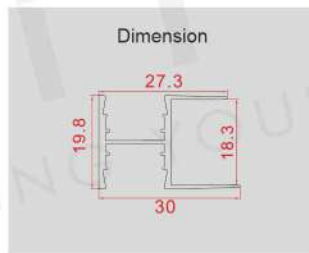
DG-A070



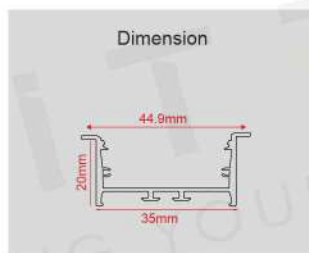
DG-A071



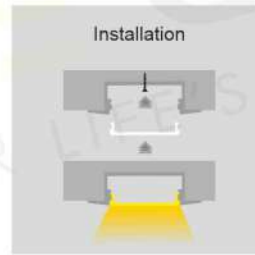
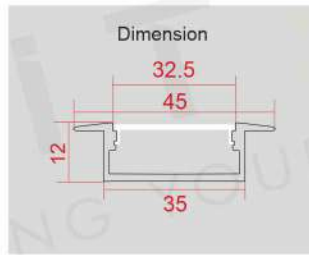
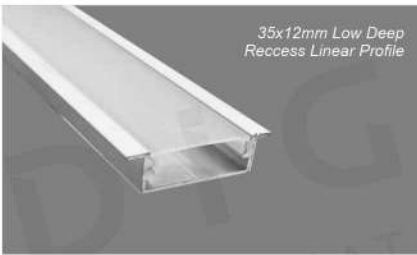
DG-A072



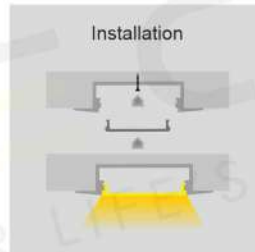
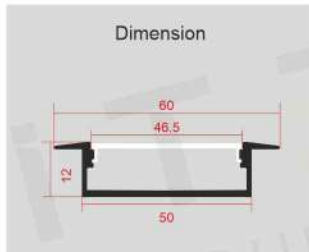
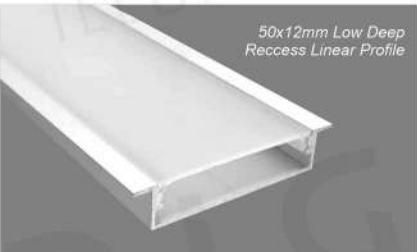
DG-A073



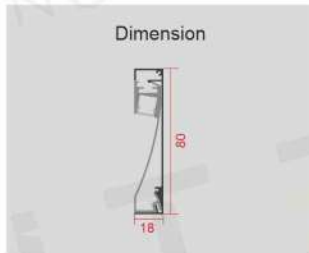
DG-A074



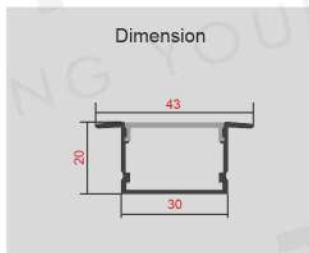
DG-A075



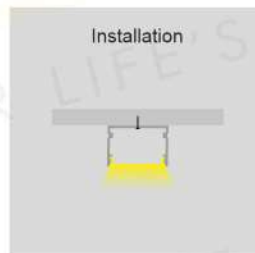
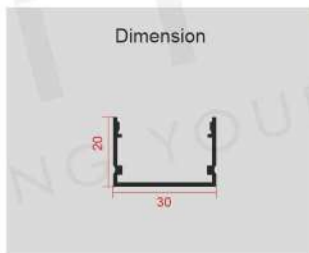
DG-A076



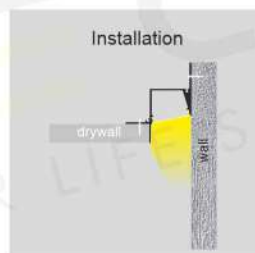
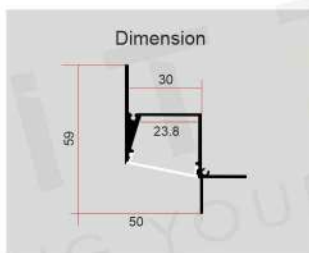
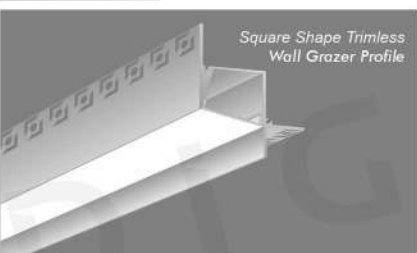
DG-A077



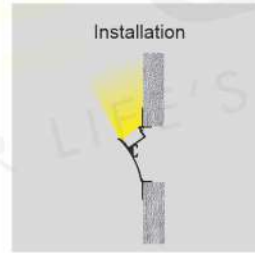
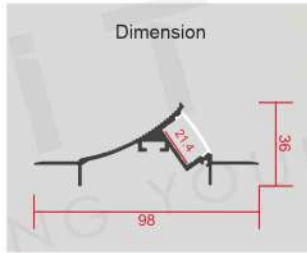
DG-A078



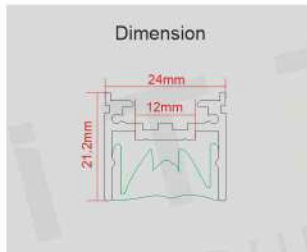
DG-A081



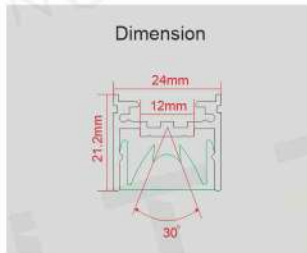
DG-A082



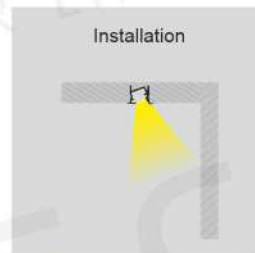
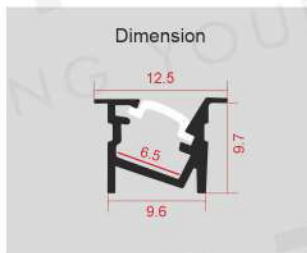
DG-A083



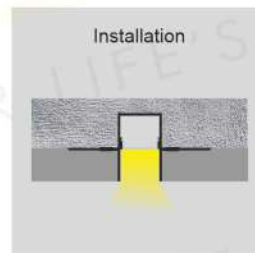
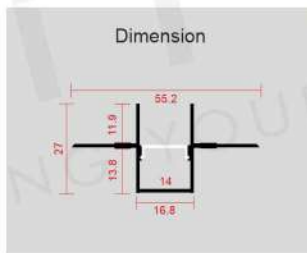
DG-A084



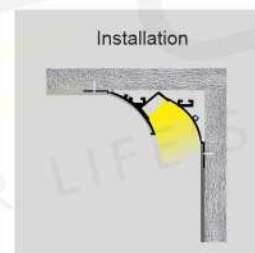
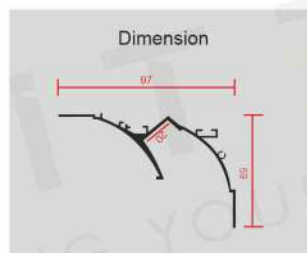
DG-A085



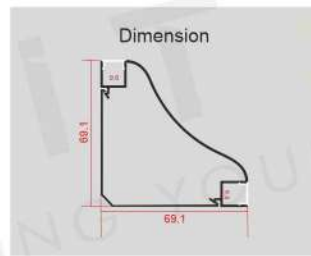
DG-A086



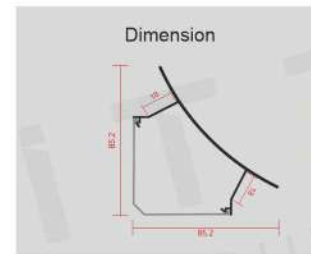
DG-A087



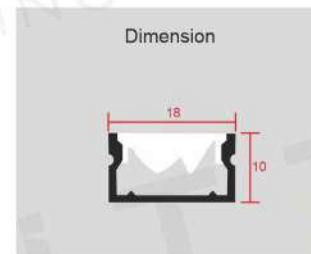
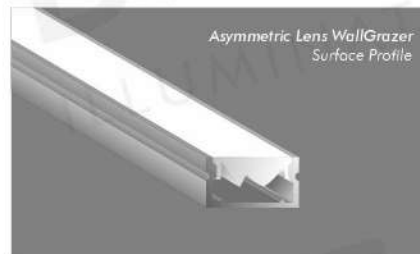
DG-A088



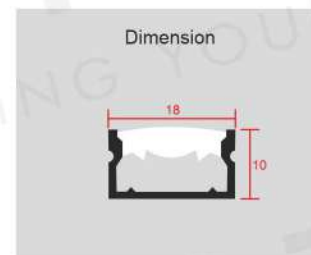
DG-A089



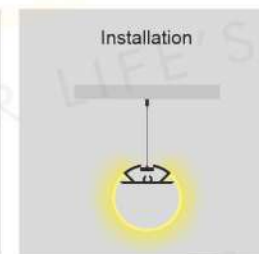
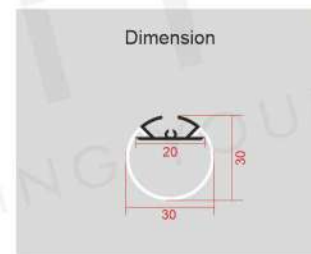
DG-A090



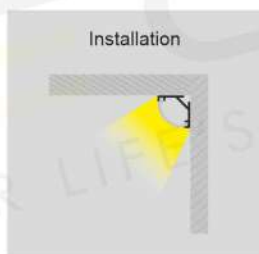
DG-A091



DG-A092



DG-A093



DG-A094



Dimension



Installation



DG-A095



Dimension



Installation



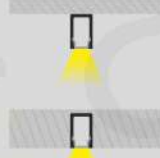
DG-A096



Dimension



Installation



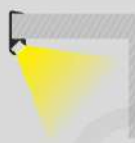
DG-A097



Dimension



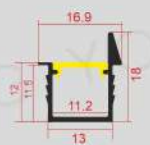
Installation



DG-A098



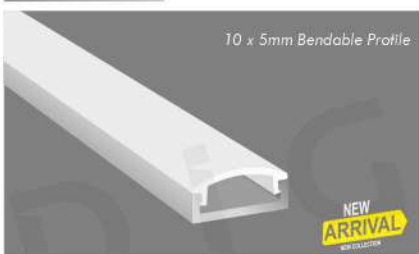
Dimension



Installation



DG-A099



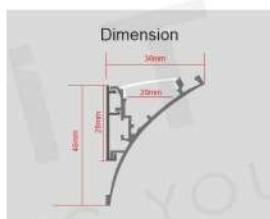
Dimension



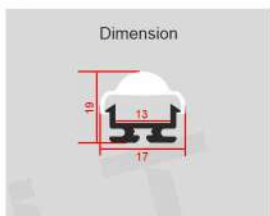
Installation



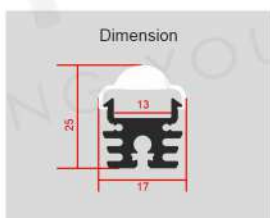
DG-A100



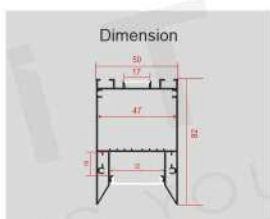
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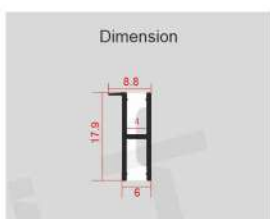
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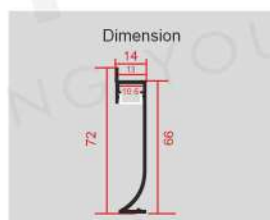
DG-A103



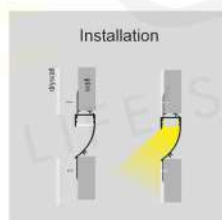
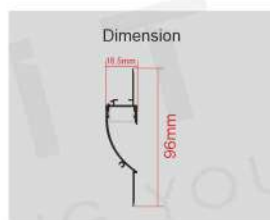
DG-A104



DG-A105

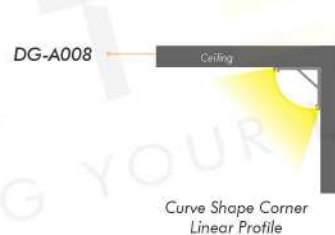
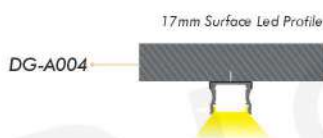
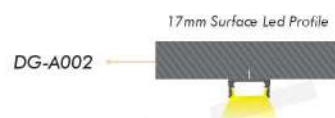
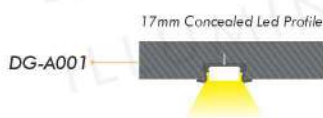
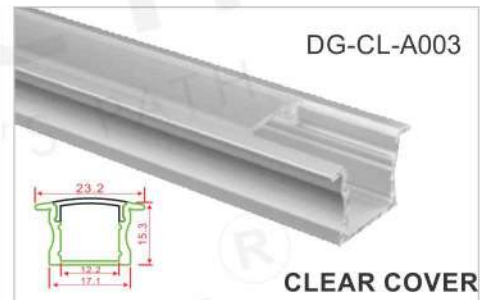
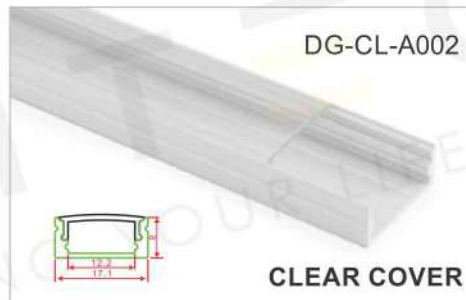


DG-A106



CLEAR COVER

LED ALUMINIUM PROFILE





50MM

25MTR
ROLL FORM

35MM
(25MTR) ROLL FORM



ITEM	Size	Milky Long Run Diffuser (25Mtr)	Black Long Run Diffuser (25Mtr)
DG-A015	35mm	Milky Diffuser	Black Diffuser
DG-A019	35mm	Milky Diffuser	Black Diffuser
DG-A023	35mm	Milky Diffuser	Black Diffuser
DG-A103	35mm	Milky Diffuser	Black Diffuser
DG-A016	50mm	Milky Diffuser	Black Diffuser
DG-A018	50mm	Milky Diffuser	Black Diffuser
DG-A020	50mm	Milky Diffuser	Black Diffuser
DG-A024	50mm	Milky Diffuser	Black Diffuser



LIGHT OFF

BLACK SERIES

Led Aluminium Profile

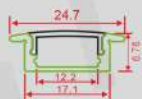
LIGHT ON

● — BLACK WITH BLACK DIFFUSER — ●

DG-BLK-A001



Dimension



DG-BLK-A008



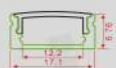
Dimension



DG-BLK-A002



Dimension



DG-BLK-A009



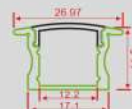
Dimension



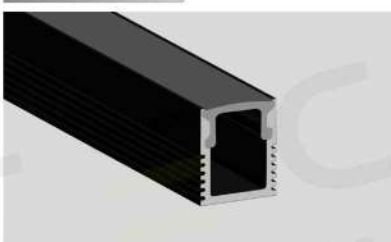
DG-BLK-A003



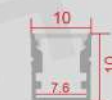
Dimension



DG-BLK-A010



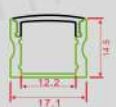
Dimension



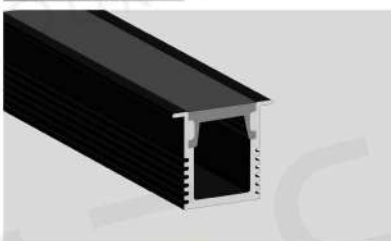
DG-BLK-A004



Dimension



DG-BLK-A044



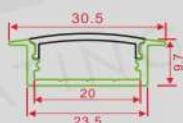
Dimension



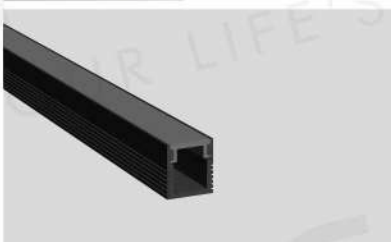
DG-BLK-A005



Dimension



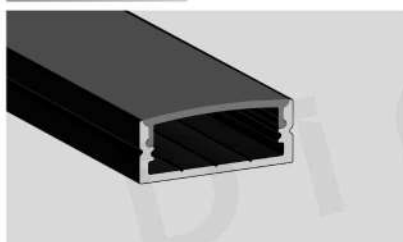
DG-BLK-A012



Dimension



DG-BLK-A006



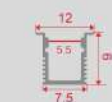
Dimension



DG-BLK-A043



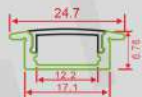
Dimension



DG-BLK-A013



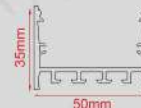
Dimension



DG-BLK-A020



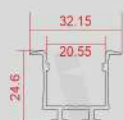
Dimension



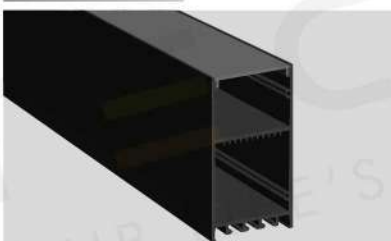
DG-BLK-A014



Dimension



DG-BLK-A023



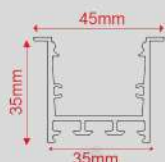
Dimension



DG-BLK-A015



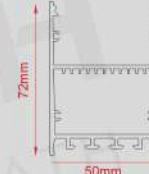
Dimension



DG-BLK-A024



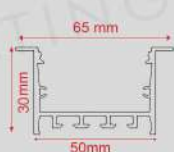
Dimension



DG-BLK-A016



Dimension



DG-BLK-A078



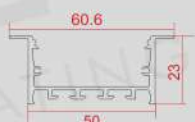
Dimension



DG-BLK-A018



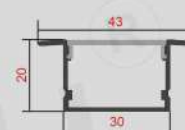
Dimension



DG-BLK-A077



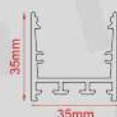
Dimension



DG-BLK-A019



Dimension



DG-BLK-A049



Dimension



LASER BLADE

LED ALUMINIUM PROFILE

SUSPENDABLE

LASER BLADE LED PROFILE

Features

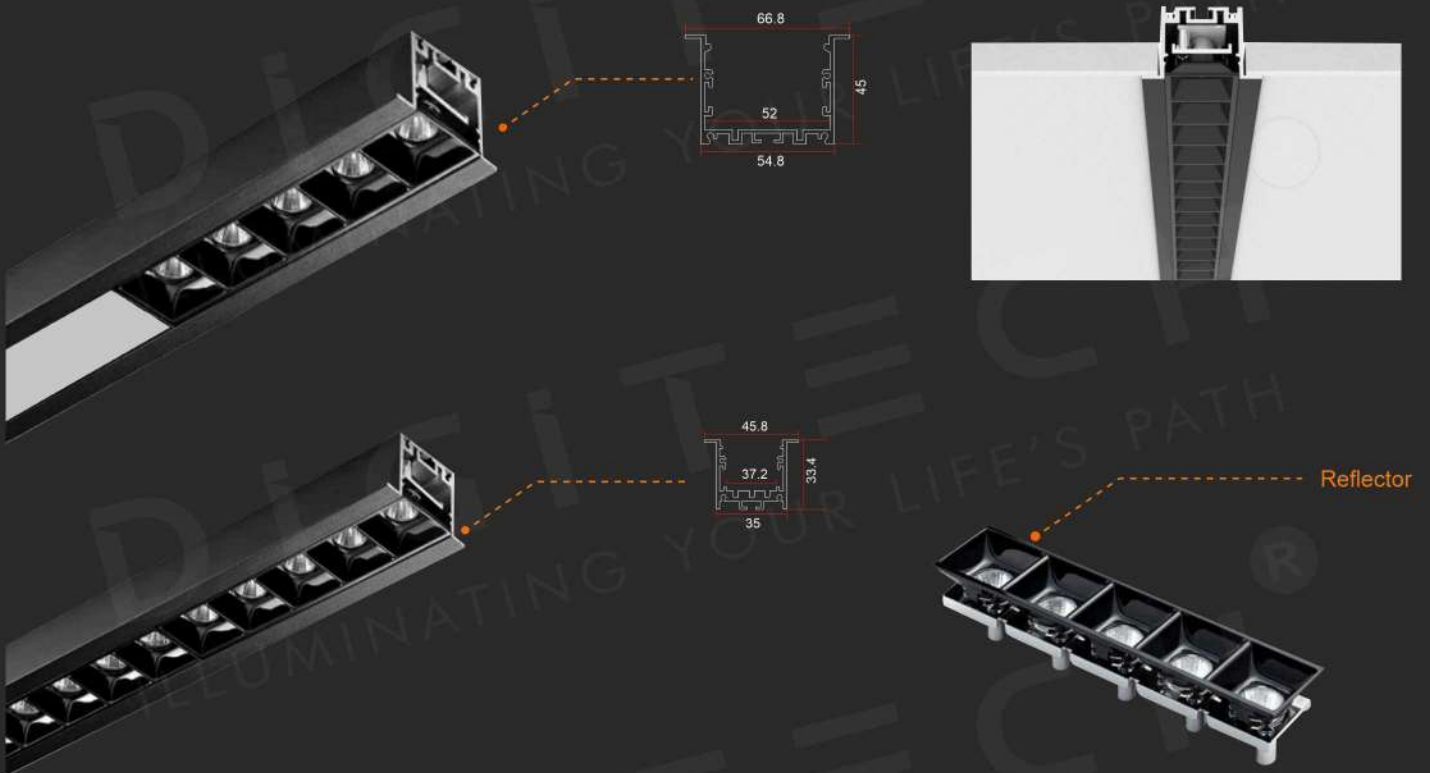
- It comes with standard 1.2m lengths, also available at 1.5m on request.
- Straight line joiner and corner joiner available for continuous lines
- Inbuilt constant current power supply (for non-dim)
- Optional dimming on request: Trailing edge dimming or DALI dimming control
- Anodised silver as standard fitting colour. Can be customised in a powder coated white or black finish. (MOQ may apply)



Applications

- Museums & galleries
- Retail shops
- Libraries
- Residential and commercial projects

RECESSED LASER BLADE LED PROFILE



Features

- It comes with standard 1.2m lengths, also available at 1.5m on request.
- Straight line joiner and corner joiner available for continuous lines
- Inbuilt constant current power supply(for non-dim)
- Optional dimming on request: Trailing edge dimming or DALI dimming control
- Anodised silver as standard fitting colour. Can be customised in a powder coated white or black finish.(MOQ may apply)

Applications

- Museums & galleries
- Retail shops
- Libraries
- Residential and commercial projects

DIGITECH[®]

ILLUMINATING YOUR LIFE'S PATH

NEW
ARRIVAL

NEW COLLECTION



STONE FINISH

Slim Laser Blade Linear Profile



DG-BSF-201



Stone Finish Laser Blade With Spot & Linear Profile



DG-BSF-202

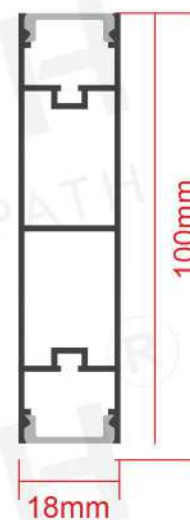


Stone Finish Laser Blade With Full Spot Profile



Up & Down Stone Finish Slim Laser Blade Linear Profile

Dimension



PCB- 8LED



Lens



Reflector



Stone Finish Profile



Prismatic Diffuser



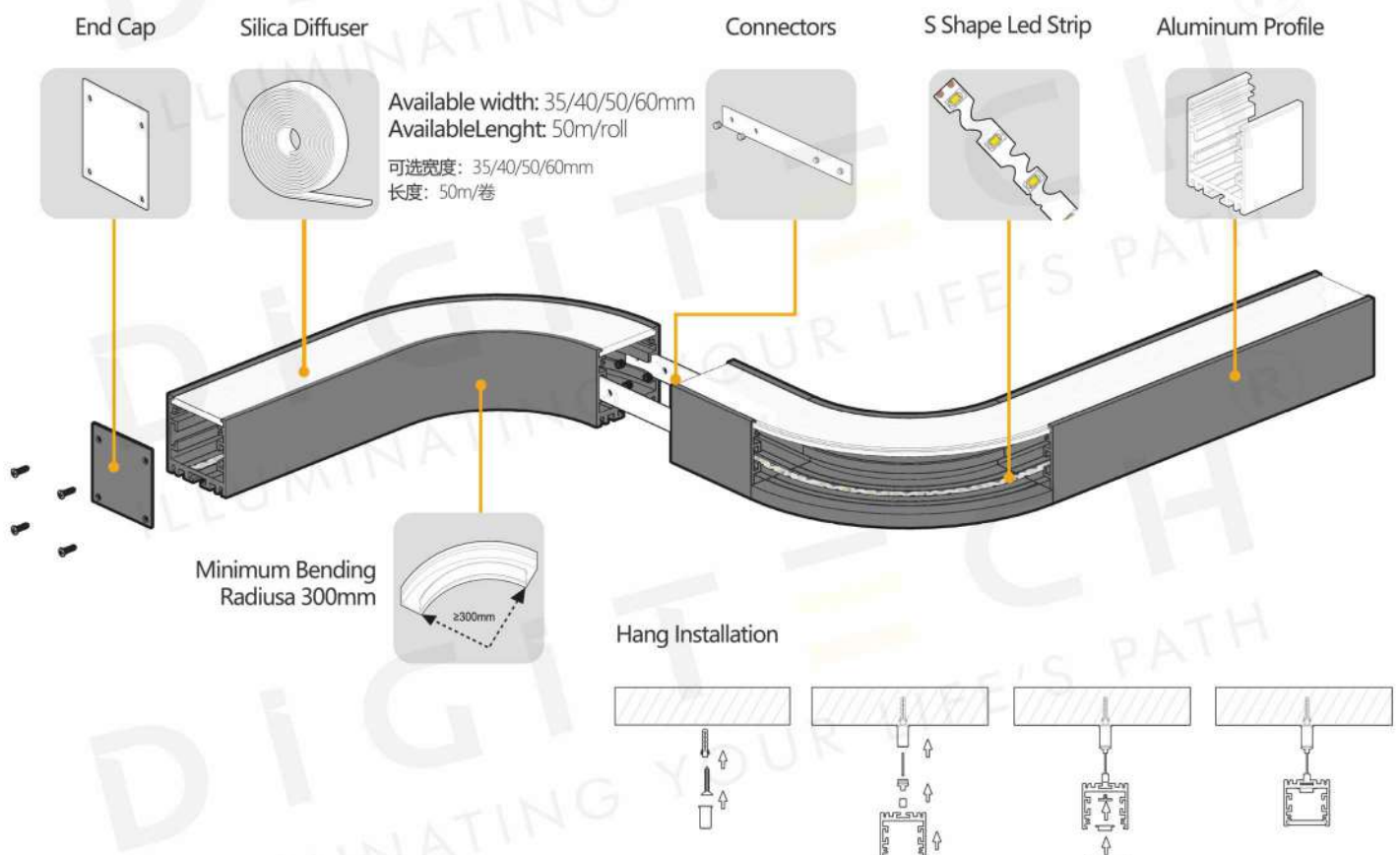
PMMA Diffuser



Endcap

CUSTOMIZED BENDING CURVE LINEAR PROFILE

Surface & Recessed Bending Curve Linear Led Profile light for the brave. The recessed collections lets you play creatively with light, geometry and color. Available in different width from 35mm, 50mm, 70mm Height the recessed & surface curve luminaire is an eyecatcher for retail space, public buildings or offices with high expectations of the architectural corporate identity.



35MM CURVE SUSPENDED LINEAR ALUMINIUM PROFILE



Curve Led Linear 35mm Height



DG-BS-35X35MM



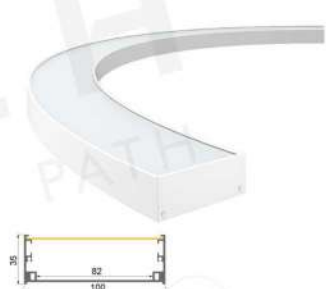
DG-BS-35X50MM



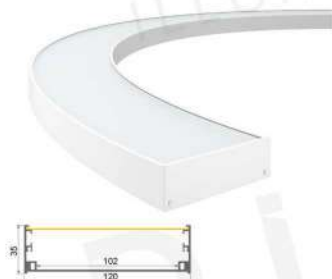
DG-BS-35X70MM



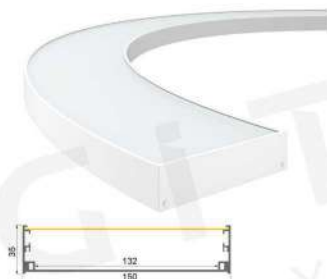
DG-BS-35X100MM



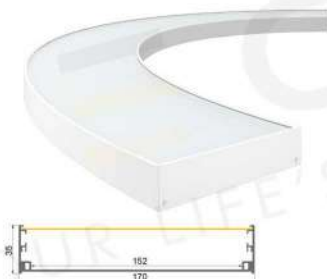
DG-BS-35X120MM



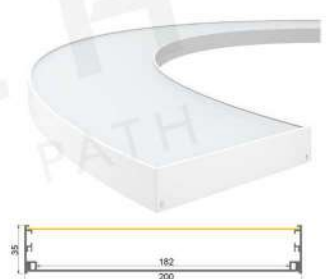
DG-BS-35X150MM



DG-BS-35X170MM



DG-BS-35X200MM



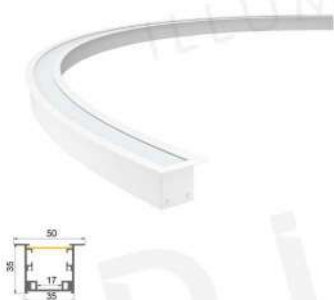
35MM CURVE RECESSED LINEAR ALUMINIUM PROFILE



Curve Led Linear 35mm Height



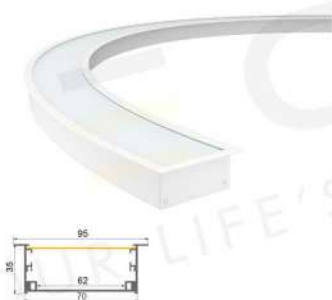
DG-BC-35X35MM



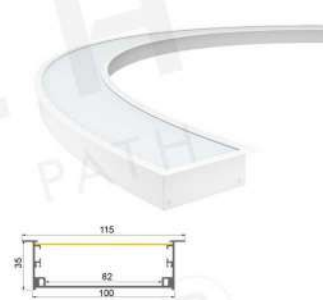
DG-BC-35X50MM



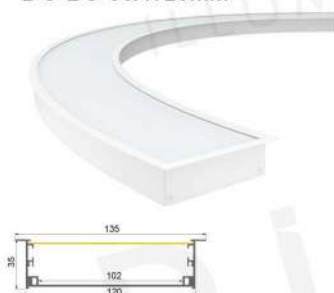
DG-BC-35X70MM



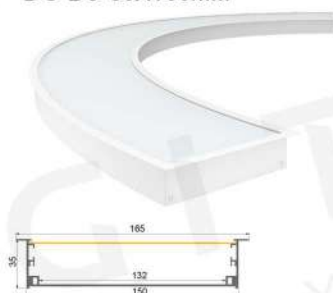
DG-BC-35X100MM



DG-BC-35X120MM



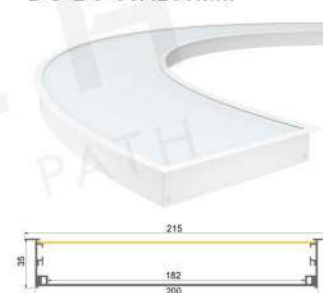
DG-BC-35X150MM



DG-BC-35X170MM



DG-BC-35X200MM



WATERPROOF LED LINEAR PROFILE

IP 65 Water Resistant Channel

A Fully plastic water resistant channel ideal for being mounted outdoors and in damp environments. This extrusions is a revolutionary Design allowing the user to install in damp environments without water ingress. The tape sits on a metal insert inside. due to the nature of this product it is advised that you don't use a tape over 14watts per meter because of the reduced heat sync.

DG-A047



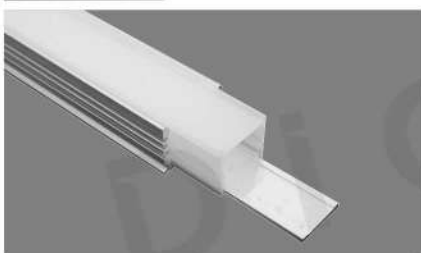
Dimension



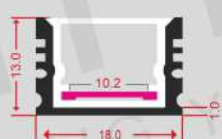
Installation



DG-A048



Dimension



Installation



WALK & DRIVE OVER

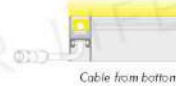
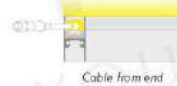
Waterproof Led Profile

Ip68 WATERPROOF
For Outdoor Linear Light

DG-WDO-H



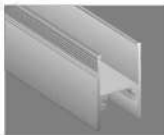
Cable Output



Dimension



H - Channel Aluminium Profile



PMMA one time extrusion profile



Endcap PC White



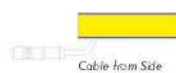
Aluminum Plate



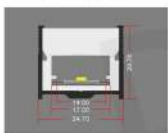
DG-WDO-C



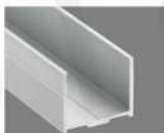
Cable Output



Dimension



H - Channel Aluminium Profile



PMMA one time extrusion profile



Endcap PC White



Aluminum Plate





ROUND HANGING PROFILE

GEOMETRICAL SHAPES PROFILE

DONUT ROUND SHAPES



ITEM	SIZE	COLOR TEMP.
DG-RD-01	L450 x W80 x H70	3K / 4K / 6K
DG-RD-02	L600 x W80 x H70	3K / 4K / 6K
DG-RD-03	L900 x W80 x H70	3K / 4K / 6K
DG-RD-04	L1200 x W80 x H70	3K / 4K / 6K



FULL ROUND SHAPES



ITEM	SIZE	COLOR TEMP.
DG-RD-05	L450 x H70	3K / 4K / 6K
DG-RD-06	L600 x H70	3K / 4K / 6K
DG-RD-07	L900 x H70	3K / 4K / 6K
DG-RD-08	L1200 x H70	3K / 4K / 6K



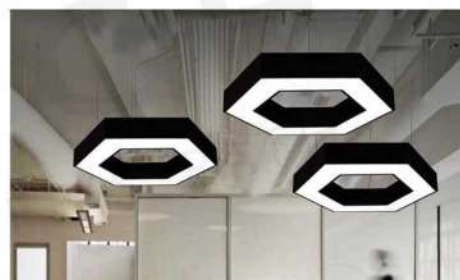
HEXAGON HANGING PROFILE

GEOMETRICAL SHAPES PROFILE

DONUT HEXAGON SHAPES



ITEM	SIZE	COLOR TEMP.
DG-HX-01	L450 x W80 x H70	3K / 4K / 6K
DG-HX-02	L600 x W80 x H70	3K / 4K / 6K
DG-HX-03	L900 x W80 x H70	3K / 4K / 6K
DG-HX-04	L1200 x W80 x H70	3K / 4K / 6K



FULL HEXAGON SHAPES



ITEM	SIZE	COLOR TEMP.
DG-HX-05	L450 x H70	3K / 4K / 6K
DG-HX-06	L600 x H70	3K / 4K / 6K
DG-HX-07	L900 x H70	3K / 4K / 6K
DG-HX-08	L1200 x H70	3K / 4K / 6K



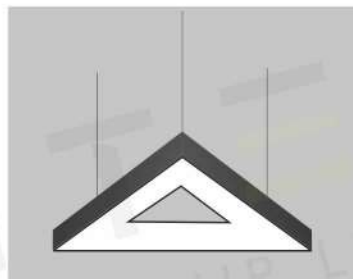


GEOMETRICAL

SHAPES PROFILE

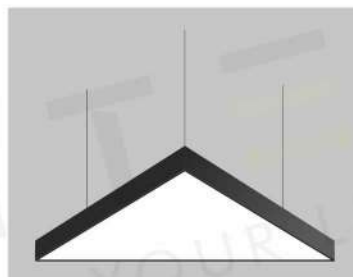
DONUT TRIANGLE SHAPES

ITEM	SIZE	COLOR TEMP.
DG-TRI-01	L600 x W80 x H70	3K / 4K / 6K



DONUT TRIANGLE SHAPES

ITEM	SIZE	COLOR TEMP.
DG-TRI-02	L600 x H70	3K / 4K / 6K



LINEAR LED PROFILE

GEOMETRICAL SHAPES PROFILE



ITEM	SIZE	COLOR TEMP.
DG-TRI-01	L600 x W80 x H70	3K / 4K / 6K
DG-TRI-02	L1200 x W80 x H70	3K / 4K / 6K

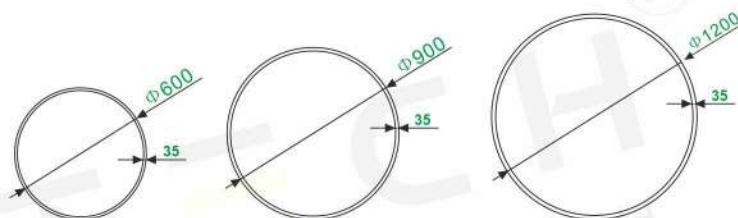




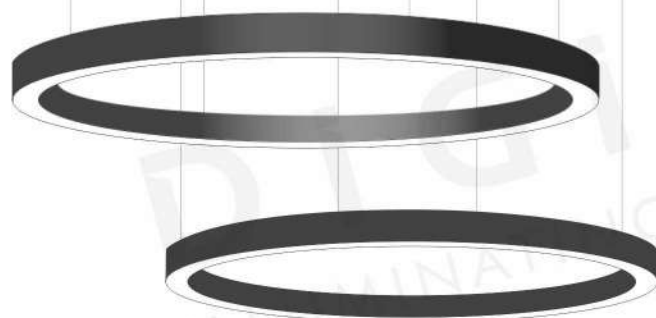
ROUND RING LINEAR PROFILE

Circular Ring Lights For Hanging Light And Ambient Lighting

Circular ring lights for hanging light, ambient lighting, interior lighting design and kitchen pendant lighting with dimming compatibility. Application of this profile/circular linear lights could be in retail, commercial, hospitality. These lights is an ideal option for office conference rooms, heightened atriums in malls and hotels. These hanging profiles can be customized to any length. Available in color temperatures ranging from 2700k to 6000k, RGB, RGBW with DMX controllers. These LED profiles come in various wattages & ingress protection of IP22 available in diameter of 600, 900, & 1200mm.



Combining different types of profiles with LED strip lights can create infinite architectural and interior lighting solutions. Transparent and Opal PC covers/ diffusers with surface mounting accessories help to form uniform lighting. Made available with high-grade aluminium AL6063-T5 and powder coated in silver/black/white finishes. This specific type is more decorative than functional, and you'll also see it as center lighting in commercial spaces, as well as homes. This will certainly create the perfect ambience for any occasion



ITEM	SIZE	COLOR TEMP.
DG-RD-L06	L600 x W35 x H35	3K / 4K / 6K
DG-RD-L09	L900 x W35 x H35	3K / 4K / 6K
DG-RD-L012	L1200 x W35 x H35	3K / 4K / 6K

PREMIUM FLEXI GRAZER LED WALLWASHER STRIP



THIS LATEST ADDITION TO OUR RANGE OF CONTEMPORARY LIGHTING SOLUTIONS IS IDEAL FOR ACHIEVING A FLAWLESS WALL WASHING EFFECT.

Flexi Grazer range of contemporary linear lighting solutions is ideal for achieving a flawless wall washing effect. Focused and directional, the Flexi Grazer is IP67 rated and is available in single beam angles at 20° and 30°, asymmetric beam angle at 110°x70° and oval beam angle at 40°x20°, making it suitable for walls of various textures as well as interior and exterior architectural applications.

While the lens implanted on the LED facilitates its directional feature, the silicone encapsulation ensures durability, reliability and ease of installation. High grade LED chips directly sourced from Japan are specifically used for the Flexi Grazer to ensure optimal light output and luminous efficacy of up to 2255 lm/m and 112.75 lm/w, respectively.

Complementing Profile in anodised grey aluminium is further available to encapsulate the Grazer and protect it from the build-up of dust over time, without compromising on the light output of the luminaire. The Profile can be powder-coated in any colour upon request.

The luminaire is available in single colour temperatures ranging from 2500K to 6000K

LIGHTING OPTIONS

Single Colour 2400K-6000K
Dual Colour
RGBW
Pixel Addressable

DIMENSIONS

Profile Encapsulated 37 x 30mm
Linear 18.5 x 9.5mm
Asymmetric 18.5 x 9.6mm

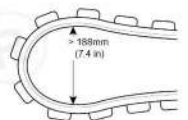
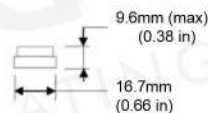
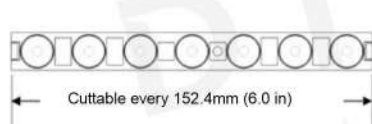
FEATURES

UV Resistant
Salt Water Resistant
IP67
Solvent Resistant
Flame Resistant

BEAM ANGLE

Profile Encapsulated 20° / 30°
Linear 45° x 20°
Asymmetric 120°

DIMENSIONS



DIMENSIONS



Regular Flexi Grazer Series

FG-12-24V(13MM)



Led Type	: SMD2835
Led/M	: 48 LEDS
Color	: —
Power per meter	: 12W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 13mm
CRI	: +90 CRI



FG-18-24V(17MM)



Led Type	: SMD2835
Led/M	: 48 LEDS
Color	: —
Power per meter	: 18W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 17MM
CRI	: +90 CRI



FG-24-24V(22MM)



Led Type	: SMD2835
Led/M	: 48 LEDS
Color	: —
Power per meter	: 24W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 22mm
CRI	: +90 CRI



FG-3D-24V-24W(20MM)



Led Type	: 3D SMD2835
Led/M	: 48 LEDS
Color	: — — —
Power per meter	: 24W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 20mm
CRI	: +90 CRI



FG-RGBW-24V-24W(20MM)



Led Type	: SMD2835-RGBW
Led/M	: 48 LEDS
Color	: — — — —
Power per meter	: 24W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 20mm
CRI	: +90 CRI



FG-DMX512 RGB 24W(20MM)

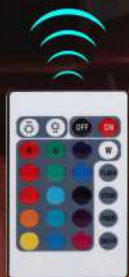


Led Type	: SMD2835-DMX512
Led/M	: 48 LEDS
Color	: — — — — — —
Power per meter	: 12W
Voltage	: 24V
Cutting	: 6 Lampshear
Width	: 13mm
CRI	: +90 CRI



LED CONTROLLER

RGB + CCT ADJUSTABLE



IR REMOTE



GOOGLE ASSISTANT



ALEXA



SPI LED CONTROLLER

WIFI

SP-801-E



PIXEL CONTROLLER

SP-602-E



PIXEL CONTROLLER WITH
REMOTE

SP-621-E



WIFI MINI PIXEL
CONTROLLER

SP-639-E



WIFI RGBW PIXEL
CONTROLLER

AMPLIFIER

SP-901-E



SIGNAL AMPLIFIER

WIFI

SP-108-E



PIXEL CONTROLLER

WIFI

SP-630-E



RGB+CCT PIXEL CONTROLLER

REMOTE

DG-639-E



DG 639 E - REMOTE (RGBW)

REMOTE

DG-630-E



DG 630 E - REMOTE
(RGB+CCT)

SP-902-E



SIGNAL AMPLIFIER

WIFI

SP-107-E



MUSIC PIXEL CONTROLLER

WIFI

SP-608-E



8 CHANNEL PIXEL
CONTROLLER

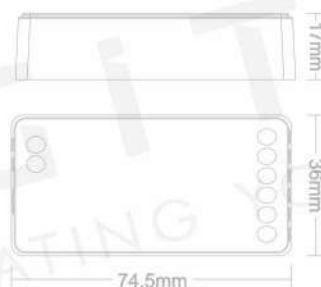
MI RGB+CCT LED CONTROLLER

This item supports standard protocol with low consumption, strong ability to pair with network automatically and resist interference. User can use MI wireless remote to dim light. It supports to pair with MI gateway and enjoy the function (Wireless Dimmable, Remote Control, Timmer, Group control and Music Rhythm).

-  colors to choose
-  Color temperature adjustable
-  Zigbee remote control control distance 100m (open area)
-  Dim brightness/ Saturation
-  Product follow standard protocol
-  Support third party voice control (Zigbee 3.0 gateway is needed)
-  Smartphone APP control (gateway is needed)



MI - 4-ZONE RGB+CCT
REMOTE CONTROLLER



MI WIFI GATEWAY



MI DALI CONVERTOR



MI RGB+CCT CONTROLLER



MI REMOTE

LED CONTROLLER & AMPLIFIER



POWER SUPPLY



Model	Watt	IP Rating	Size
DG-12V-36W PS	12V-36W	IP20	117*22*35mm
DG-12V-60W PS	12V-60W	IP20	142*22*32mm
DG-12V-100W PS	12V-100W	IP20	138*27*49mm
DG-12V-150W PS	12V-150W	IP20	177*49*27mm
DG-12V-200W PS	12V-200W	IP20	192*49*30mm
DG-12V-300W PS	12V-300W	IP20	188*27*59mm
DG-24V-60W PS	24V-60W	IP20	142*22*32mm
DG-24V-100W PS	24V-100W	IP20	138*27*49mm
DG-24V-150W PS	24V-150W	IP20	177*49*27mm
DG-24V-200W PS	24V-200W	IP20	192*49*30mm
DG-24V-300W PS	24V-300W	IP20	188*27*59mm
DG-24V-400W PS	24V-400W	IP20	221*27*59mm

Inrush Current(Type.): Cold Start 120A/220VAC

Protection Short circuit: Protection type:recovers automatically after fault condition is removed

Overload over: load protected@115-140% above peak rating

Over temperature: protection type:shut down o/p voltage,re-power on to recover

Working temp: -30+50(Refer to output load derating curve)

Working Humidity: 20.99%RH non-condensing

Storage Temp, humidity: -40+80,1099%RH



DALI DIMMING POWER SUPPLY



CCT CHANGING OPTIONS

100W & 200W DT-8 SERIES

Model	Watt	IP Rating	Size
DG-12V-100W DALI	12V-100W	IP20	230*29*49mm
DG-12V-200W DALI	12V-200W	IP20	289*29*49mm
DG-24V-100W DALI	24V-100W	IP20	230*29*49mm
DG-24V-200W DALI	24V-200W	IP20	289*29*49mm

SPECIFICATION

DG-DALI DT-8		100-12V	100-24V	DG-DALI DT-8		200-12V	200-24V
DCVOLTAGE		12V	24V	DCVOLTAGE		12V	24V
RATEDCURRENT		8.3A	4.15A	RATEDCURRENT		16.6A	8.3A
CURRENT RANGE		0 ~16.6A	0 ~8.3A	CURRENT RANGE		0 ~16.6A	0 ~8.3A
RATEDPOWER		100 W	100 W	RATEDPOWER		200 W	200 W
RIPPLE & NOISE		120mVp-p	150mVp-p	RIPPLE & NOISE		150mVp-p	200mVp-p

DIMMABLE POWER SUPPLY



Product Description

1. The housing is made of aluminum alloy which is corrosion-resistant and not easy to damage
2. Stable and no flash, using pure copper transformer inside with stable performance
3. High efficiency, suitable for LED light strip, high-end commercial office lighting, etc.
4. The power supply has 4 control methods: TRIAC, PWM, 0-10V, RESISTANCE DIMMING
5. Fixed screw holes are reserved for easy installation and remove



Modules	60W		100W		150W		200W	
Power	60W		100W		150W		200W	
Output	12V	24V	12V	24V	12V	24V	12V	24V
Current	5A	2.5A	8.3A	4.1A	12.5A	6.2A	16.7A	8.3A
Ripple	120mV	150mV	120mV	150mV	120mV	150mV	120mV	150mV
Input	90~264VAC							
Frequency	47~63HZ							
PF	≥0.9							
Current	0.65A		1.25A		2.0A		2.5A	
Efficiency	≥85%	≥87%	≥85%	≥87%	≥85%	≥87%	≥85%	≥87%
Overload	110%~130%							
Protection	Auto recover after anomaly disappear							
Short circuit	280VAC							
Over voltage	100°C±10°C							
Over heat	-30°C~+60°C							
Work heat	-30°C~+80°C							
Store heat	10~50%							
Humidity	Self cooling							
Cooling	I/P-O/P 3.0KVac, I/P-FG 1.5KVac, O/P-FG 0.5KVac							
Insulation withstand								

Model	Watt	IP Rating	Size
DG-12V-60W DIM	12V-60W	IP20	195*49*30mm
DG-12V-100W DIM	12V-100W	IP20	232*49*30mm
DG-12V-150W DIM	12V-150W	IP20	286*49*30mm
DG-12V-200W DIM	12V-200W	IP20	286*49*30mm
DG-24V-60W DIM	24V-60W	IP20	195*49*30mm
DG-24V-100W DIM	24V-100W	IP20	232*49*30mm
DG-24V-150W DIM	24V-150W	IP20	286*49*30mm
DG-24V-200W DIM	24V-200W	IP20	286*49*30mm

ULTRA SLIM POWER SUPPLY



Ultra-thin LED Power Supply 36W to 100W

36W / 70W / 100W DC 12V AC/DC Power Supply

The Ultra-thin LED power supply series power supplies are part of high-performance professional power supplies, with a perforated aluminum structure, with air dissipation.

They are suitable for continuous use and ideal for use in the industrial field.

This power supply is equipped with overload protection, overvoltage, and a short circuit.

The power supply comes with a volt regulator (Adj) that allows you to have an output voltage (output) from 10.2V to 13.8V.

It is suitable for all LED strips and devices with constant DC 12V.

Model	Watt	IP Rating	Size
DG-12V-36W ULS	12V-36W	IP20	232*49*30mm
DG-12V-70W ULS	12V-70W	IP20	286*49*30mm
DG-12V-100W ULS	12V-100W	IP20	232*49*30mm
DG-24V-36W ULS	24V-36W	IP20	232*49*30mm
DG-24V-70W ULS	24V-70W	IP20	286*49*30mm
DG-24V-100W ULS	24V-100W	IP20	286*49*30mm



WATERPROOF SMPS DRIVER



VOLTAGE RANGE	:100~265VAC
FREQUENCY RANGE	:47~63Hz
EFFICIENCY(Typ.)	:>80%>81%
AC CURRENT(Typ.)	:0.090A/100~265VAC
Short circuit	:Protection type : recovers automatically after condition is removed
Overloadover	:load protected@145-160% above peak rating
Over temperature	:Protection type : Shut down o/p voltage, re-power on to removed
Working Temp.	: -30~+50℃ (Refer to output load derating curve)
INGRESS PROTECTION	:IP67 design for indoor or outdoor installations
STORAGE TEMP	: -40~+80℃
WITHSTAND VOLTAGE	:I/P-O/P:2KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC

Model	Watt	IP Rating	Size
DG-12V-50W WP	12V-50W	Ip67	195*49*30mm
DG-12V-100W WP	12V-100W	Ip67	232*49*30mm
DG-12V-150W WP	12V-150W	Ip67	286*49*30mm
DG-12V-200W WP	12V-200W	Ip67	286*49*30mm
DG-12V-300W WP	12V-300W	Ip67	195*49*30mm
DG-24V-50W WP	24V-50W	Ip67	232*49*30mm
DG-24V-100W WP	24V-100W	Ip67	286*49*30mm
DG-24V-150W WP	24V-150W	Ip67	286*49*30mm
DG-24V-200W WP	24V-200W	Ip67	286*49*30mm
DG-48V-100W WP	48V-100W	Ip67 NEW ARRIVAL	188*52*21mm
DG-48V-200W WP	48V-200W	Ip67 NEW ARRIVAL	207*59*23mm
DG-48V-300W WP	48V-300W	Ip67 NEW ARRIVAL	232*65*29mm
DG-48V-400W WP	48V-400W	Ip67 NEW ARRIVAL	263*72*31mm



2835/5050 SERIES

NEW 2835 HIGH BRIGHTNESS & LOW POWER

Flexible strip lights are very popular in many aspects of lighting design due to their compact size, high brightness and low power consumption. LED strips are also very versatile, with architects, homeowners, bars, restaurants, and countless other places imaginable using them.



LED STRIP

12V-2835 SERIES

LED STRIP



12V-2835-120LED-(8mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 120 LED	12V	8mm	3k 4k 6k	26-28Lm	14.4w/m



12V-2835-120LED-(5mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 120 LED	12V	5mm	3k 4k 6k	26-28Lm	14.4w/m



12V-2835-240LED-(10mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 240 LED	12V	10mm	3k 4k 6k	26-28Lm	24w/m

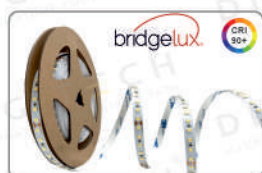


12V-2835-180LED-(10mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 180 LED	12V	10mm	3k 4k 6k	26-28Lm	18w/m

24V-2835 SERIES

LED STRIP



24V-2835-120LED-(8mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 120 LED	24V	8mm	3k 35k 4k 5k 6k	26-28Lm	14.4w/m



24V-2835-120LED-(5mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 120 LED	24V	5mm	3k 35k 4k 5k 6k	26-28Lm	14.4w/m



24V-2835-240LED-(10mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 240 LED	24V	10mm	3k 35k 4k 5k 6k	26-28Lm	24w/m



24V-2835-180LED-(10mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 180 LED	24V	10mm	3k 35k 4k 5k 6k	26-28Lm	18w/m



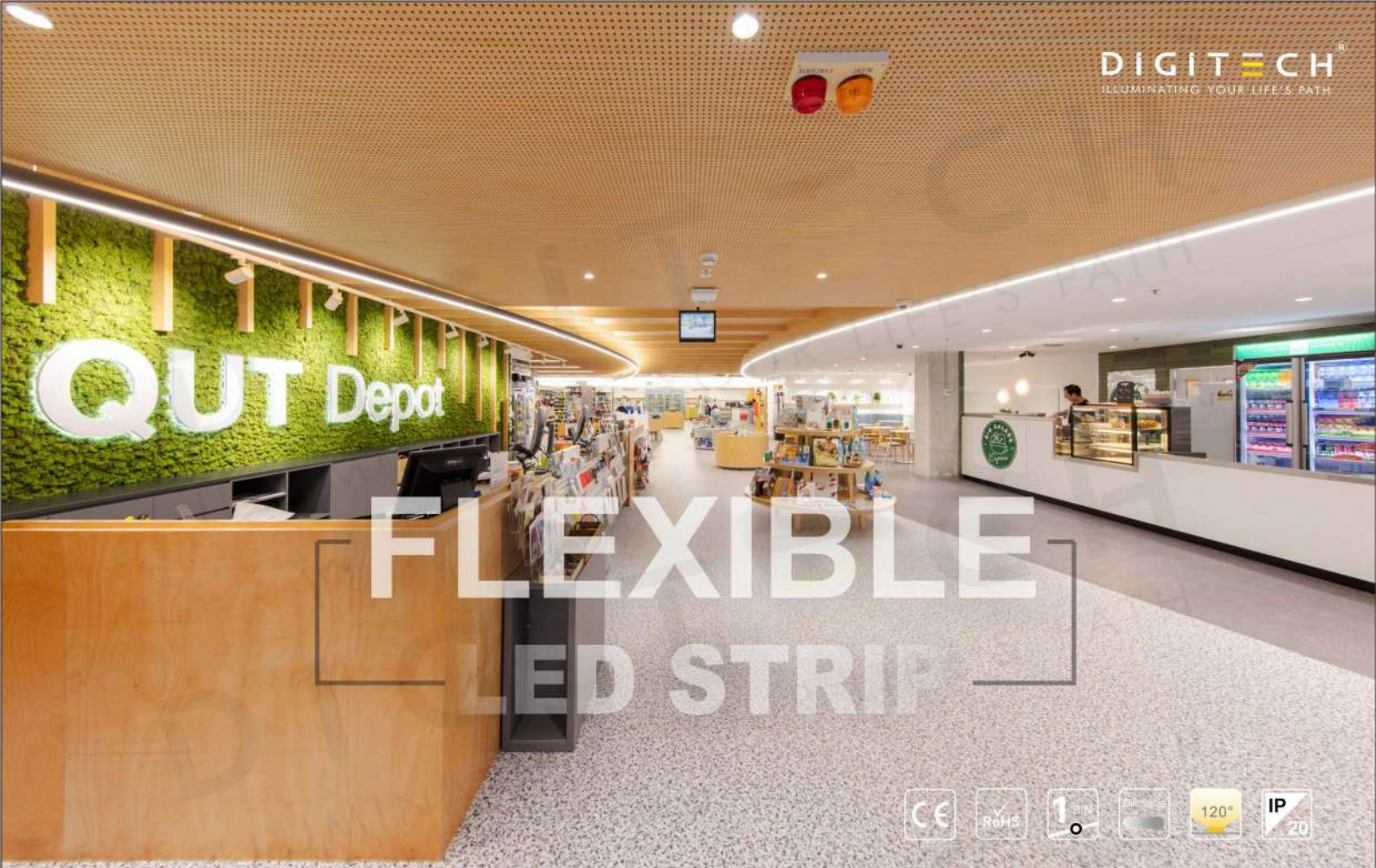
24V-2835-180LED-(5mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 180 LED	24V	5mm	3k 35k 4k 5k 6k	26-28Lm	18w/m



24V-2835-60LED-(8mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835 - 60 LED	24V	8mm	3k 35k 4k 5k 6k	26-28Lm	7w/m



24V-1616-216LED-(3mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
1616-216LED	24V	3mm	3k 4k	26-28Lm	7.2w/m



24V-2835-240LED-CCT Tunable(24k-65k)-10mm

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835-240LED-CCT	24V	10mm (Box: copper Flexible)	2400K-6500k	26-28Lm	24w/m



24V-2835-150° Lens-(12mm)

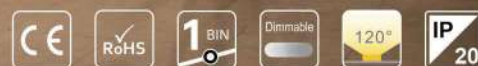
Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
2835-150° Lens	24V	12mm	3k 4k 6k	26-28Lm	24w/m



24V-5050-20° Lens Wallwasher-(12mm)

Led Series	Work Voltage	Width	Color	Brightness	Peak Voltage
5050-20° Lens	24V	12mm	3k 4k 6k	26-28Lm	16w/m

24V-2835 MULTI ROW LED STRIP



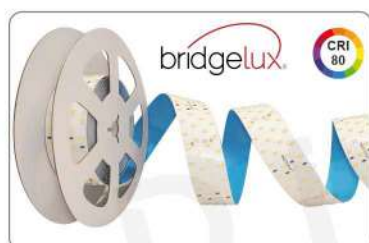
24V-2835-240LED-2ROW(15mm)

Led Series	Work Voltage	Width	Color			Brightness	Peak Voltage
2835-240LED-2ROW	24V	15mm	3k	4k	6k	26-28Lm	25w/m



24V-2835-252LED-3ROW-(20mm)

Led Series	Work Voltage	Width	Color			Brightness	Peak Voltage
2835-252LED-3ROW	24V	20mm	3k	4k	6k	26-28Lm	28w/m



24V-2835-280LED-4ROW (35mm)

Led Series	Work Voltage	Width	Color			Brightness	Peak Voltage
2835-240LED-4ROW	24V	35mm	3k	4k	6k	26-28Lm	36w/m

5050 RGB SERIES LED STRIP



24V 5050-60LED-RGBCW-5in1(12mm)



Led Series	: 5050 - 60 LED (5in1)
Brightness	: 26-28Lm
Color	:
Width	: 12mm
Work Voltage	: 24V
Peak Power	: 20w/m



12V/24V 5050-60LED-RGBW-4in1(12mm)



Led Series	: 2835 - 60 LED (4in1)
Lumens	: 26-28Lm
Color	:
Width	: 10mm
Work Voltage	: 12V/24V
Peak Power	: 15w/m



12V WS2811-5050-60 LED RGB(Pixel)



Led Series	: Ws2811 - 60led DMX
Brightness	: 26-28Lm
Color	:
Width	: 12mm
Work Voltage	: 24V
Peak Power	: 18w/m



COB LED STRIP

24V COB-24V-256 (10mm)



Led Series	: COB-24v-256
Brightness	: 26-28Lm
Color	: 3k 4k 65k
Width	: 8mm
Work Voltage	: 24V
Peak Power	: 10w/m



24V COB-24V-384 (3mm)



Led Series	: COB-24v-384
Brightness	: 26-28Lm
Color	: 3k 4k
Width	: 3mm
Work Voltage	: 24V
Peak Power	: 7w/m



LUNAR S E R I E S LED STRIP

Introducing!



Architectural Led Strip



LUNAR | SERIES

60, 120, 240 LED PER METER OPTIONAL

LUNAR COLOR TEMPERATURE HIGH BRIGHTNESS,

HIGH EFFICIENCY LED STRIP



VOLT.	LED TYPE	LED QTY	WIDTH	WATT	CRI	LUMEN(LM/M)	IP GRADE
12V	2835	240LED	10MM	24w/m	90+	2300-2400lm	IP20 / IP65 / IP67
12V	2835	120LED	8MM	14.4w/m	90+	1400-1500lm	IP20 / IP65 / IP67
12V	2835	120LED	5MM	14.4w/m	90+	1400-1500lm	IP20 / IP65 / IP67
24V	2835	120LED	8MM	14.4w/m	90+	1400-1500lm	IP20 / IP65 / IP67
24V	2835	240LED	10MM	24w/m	90+	2300-2400lm	IP20 / IP65 / IP67
24V	2835	60LED	8MM	9.6w/m	90+	950-980lm	IP20 / IP65 / IP67
24V	2835	120LED	5MM	14.4w/m	90+	1400-1500lm	IP20 / IP65 / IP67

LONGRUN

LED STRIP

DG-24V-120LED-LONG RUN ZERO DROP(10mm)

3k 4k

20M

Ultra Length 20 Meter Roll by one end powered
Head Brightness = End Brightness, only 5% difference

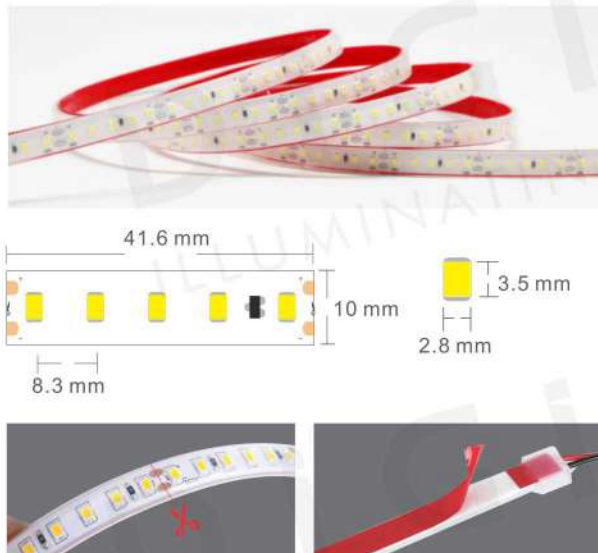
LED Type	: 2835	lm/LED	: 26-28lm
Watt/M	: 10.8W	Beam Angle	: 120
Voltage	: 24V	IP Rating	: Ip20
LED Qty	: 120	Width	: 10mm
		PCB	: 6 OZ



ENCAPSULED LED STRIP - IP68

24V-2835-120LED STRIP

ENCAPSULED Led Strip - IP68



Product Description

- Ideal Strip Light Applications Include Signage, Interior, And Exterior Lighting, Backlighting, Accent Lighting, Under Cabinet,
- Over The Cabinet, Landscape, Bar, Club, Architectural, Entertainment, And Any Other Areas Where Long-lasting, Eco-friendly Illumination Is Needed.
- These high-intensity 24VDC LED strips can produce a brightness of 252 lumens per foot
- They have an IP68 rating that gives them the benefit of using in any outdoor application
- The IP68 rating means it has been tested to survive when submerged in water up to 1.5m deep (normally for 30 minutes) and found to be unharmed.
- Our SMD LED uses copper base and gold wire which provides good heat dispersion, long lifespan, and low Luminous Decay.
- All our LEDs can meet the LM80 test standard.

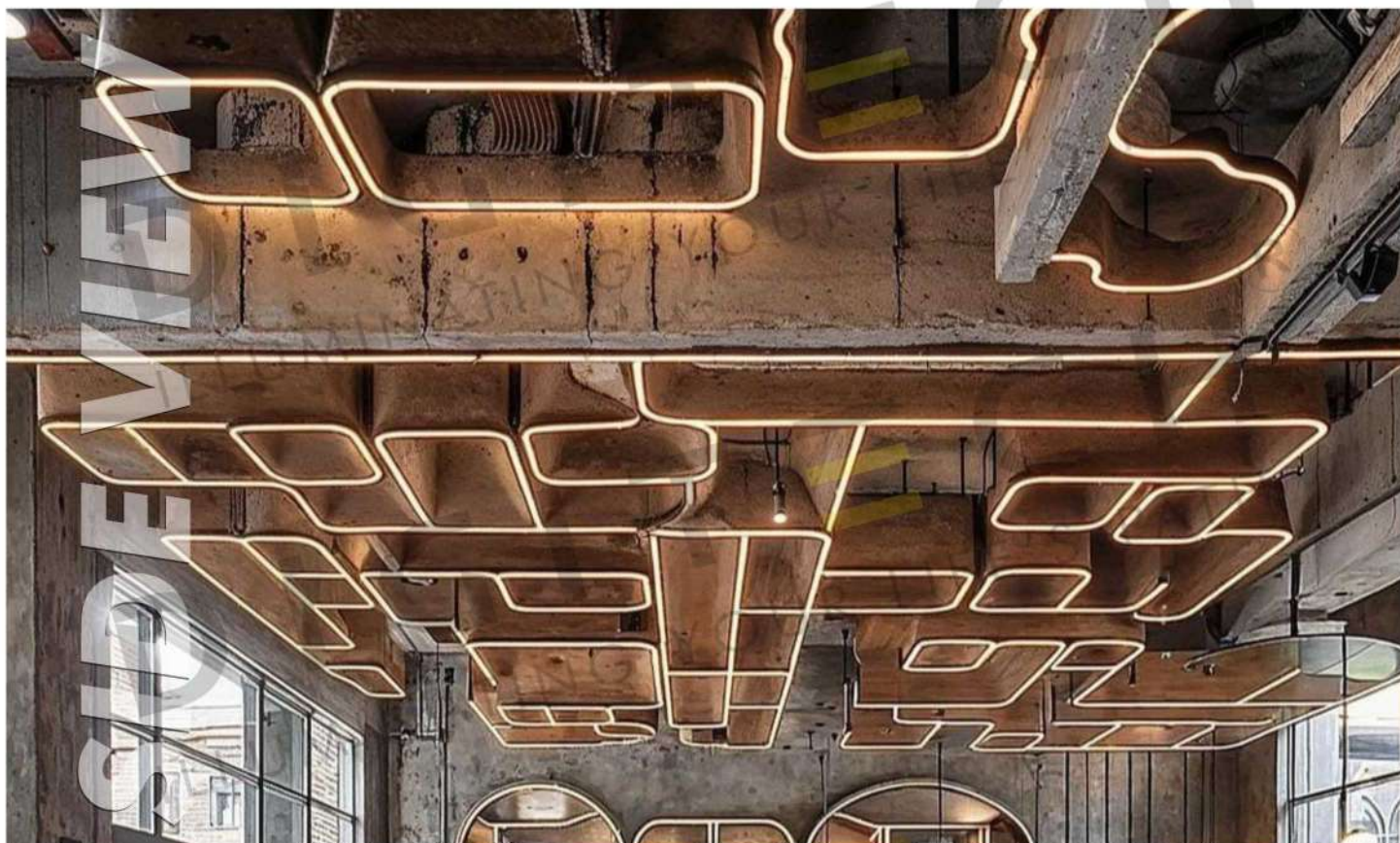
Specification

MODEL	24V-2835-120LED
INPUT VOLTAGE	24V
COLOR TEMP.	3K/4K/6K
CRI	< 90Ra
ROLL PER MTR	20MTR
LED	120LED
LUMENS	26-28lm/Led
WATT	10W/m
BEAM ANGLE	120
IP RATING	IP 68
WIDTH	10MM



DIGITECH[®]
ILLUMINATING YOUR LIFE'S PATH

LINEAR FLEX



DG-24V-LF-S02
(6 x 12)



DG-24V- LF-SC07
(5x8)
CONCEALED



DG-24V-LF-S03
(10 x 10)



DG-24V- LF-SC08
(16x16)
CONCEALED



DG-24V- LF-S04
(12 x 12)



DG-24V- LF-SC09
(20x15)
CONCEALED



DG-24V-LF-S05
(12 x 20)



DG-24V-LF-S06
(16 x 16)



Announcement

Please notice that the strip are not bendable to all directions.
As the appropriate search images and degree, please follow the following instruction:

Correct bending way



Incorrect Bending Way



See the picture above, please to connect the strip, it will be the best.

LED strip are low voltage products.
You must be use the power supply (transformer).
Do not connect the LED strip directly to the AC 110V or AC 220V, otherwise it will burn out the LED strip and lead to safety (security) accidents.

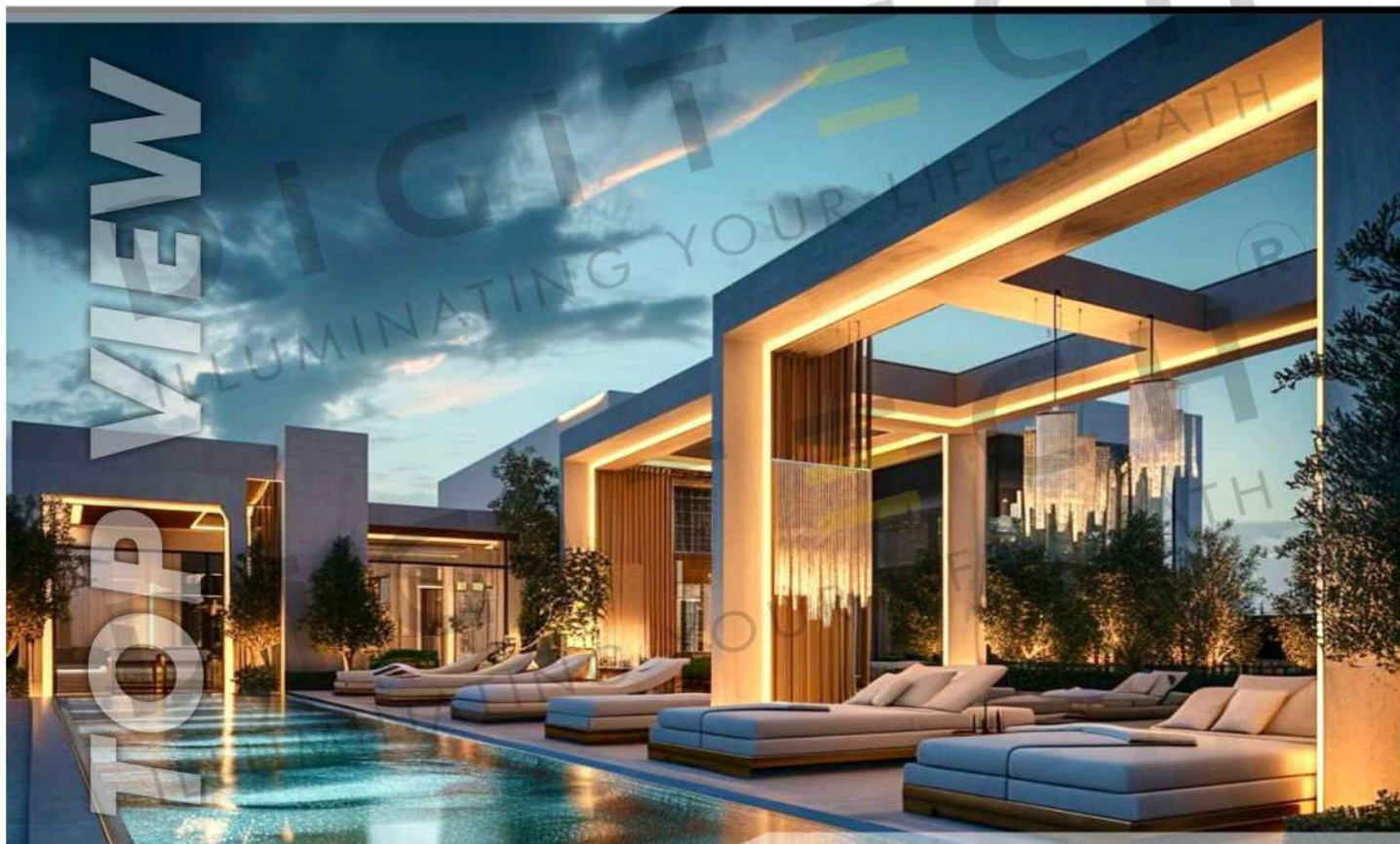
Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

Installation accessories



Installation instructions





DG-24V-LF-T02
(10 x 10)



DG-24V-LF-T-C01
(10 x 10)
CONCEALED



DG-24V-LF-T03
(12 x 12)



DG-24V-LF-T-C05
(15 x 10)
CONCEALED



DG-24V-LF-T04
(16 x 16)



DG-24V-LF-T-C06
(16 x 16)
CONCEALED



Announcement

Please note: that the strips are not bendable to all directions. As the appropriate specific shape and design, please follow the following instruction:

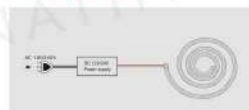
Correct bending way



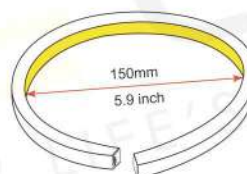
Wrong Bending



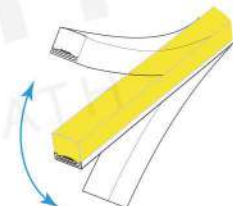
Mounting Method

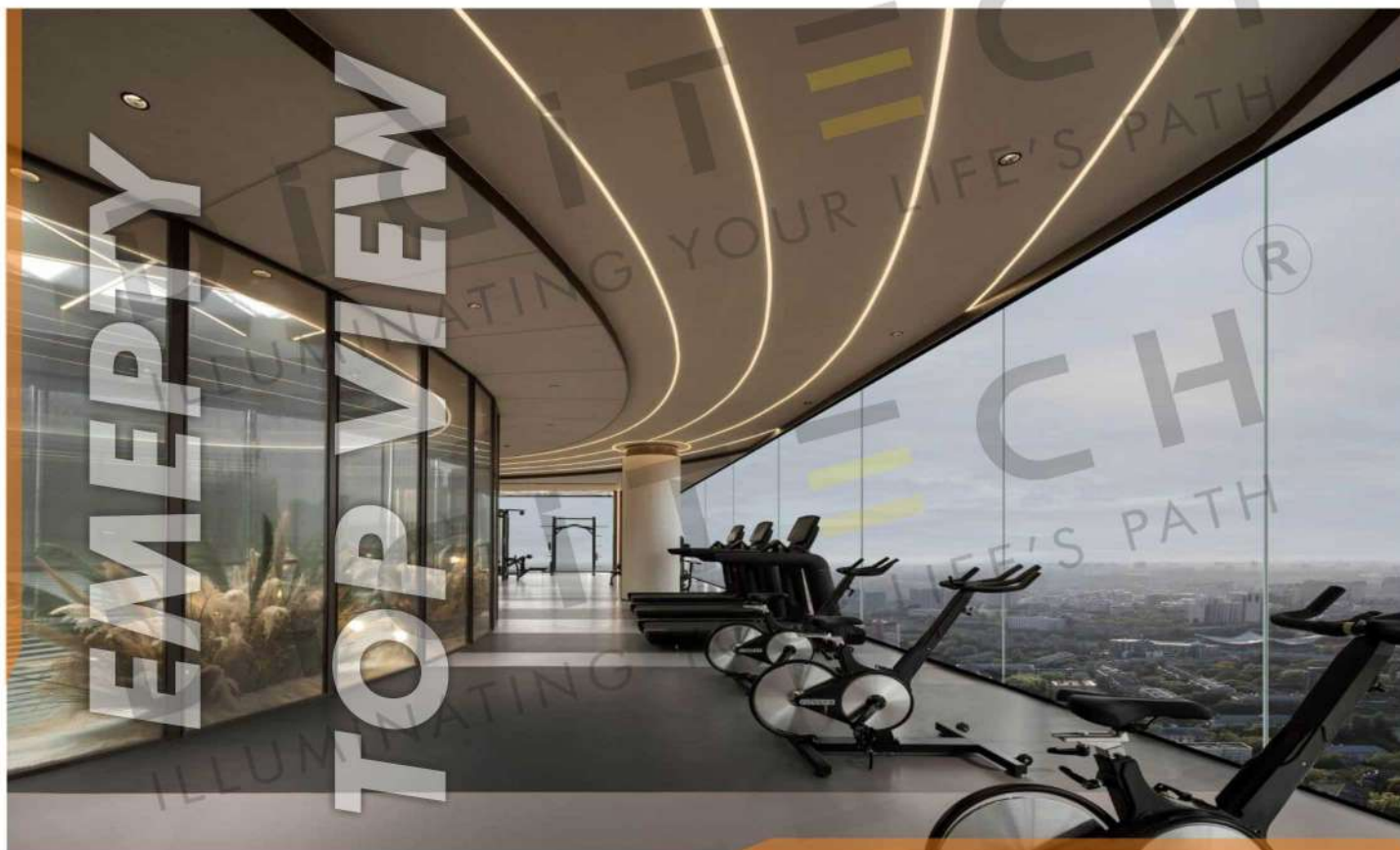


Min. Bending Diameter



Bending direction





DG-LF-T01
(8 X 8)



DG-LF-T02
(10 X 10)



DG-LF-T03
(12 X 12)



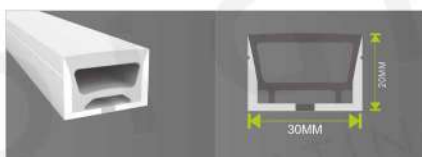
DG-LF-T04
(16 X 16)



DG-LF-T05
(20 X 14)



DG-LF-T06
(30 X 20)



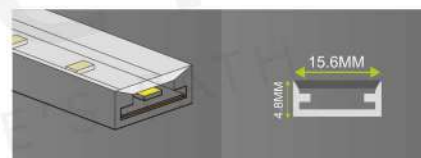
DG-LF-T07
(50 X 25)



DG-LF-T08
(13 X 6)



DG-LF-T09
(CLEAR)
(15.6 X 4.8)



DG-LF-T-HR1
(13 X 15)



DG-LF-T-HR2
(20x20)



Min. Bending Diameter

Bending direction



Top View
Concealed
Linear Flex



DG-LF-T-C01
(10 x 10)



DG-LF-T-C02
(12 x 12)



DG-LF-T-C03
(18 x 9)



DG-LF-T-C04
(20 x 14)



DG-LF-T-C05
(16x 16)



Side View
Concealed
Linear Flex



DG-LF-S-C01
(7.5x12.5)



DG-LF-S-C02
(20x14)





DG-LF-S01
(4x10)



DG-LF-S06
(16x16)



DG-LF-S02
(6x12)



DG-LF-S07
(20x20)



DG-LF-S03
(10x10)



DG-LF-S08
(30x30)



DG-LF-S04
(12x12)



DG-LF-S-BL01
(SIDE VIEW)
6x12

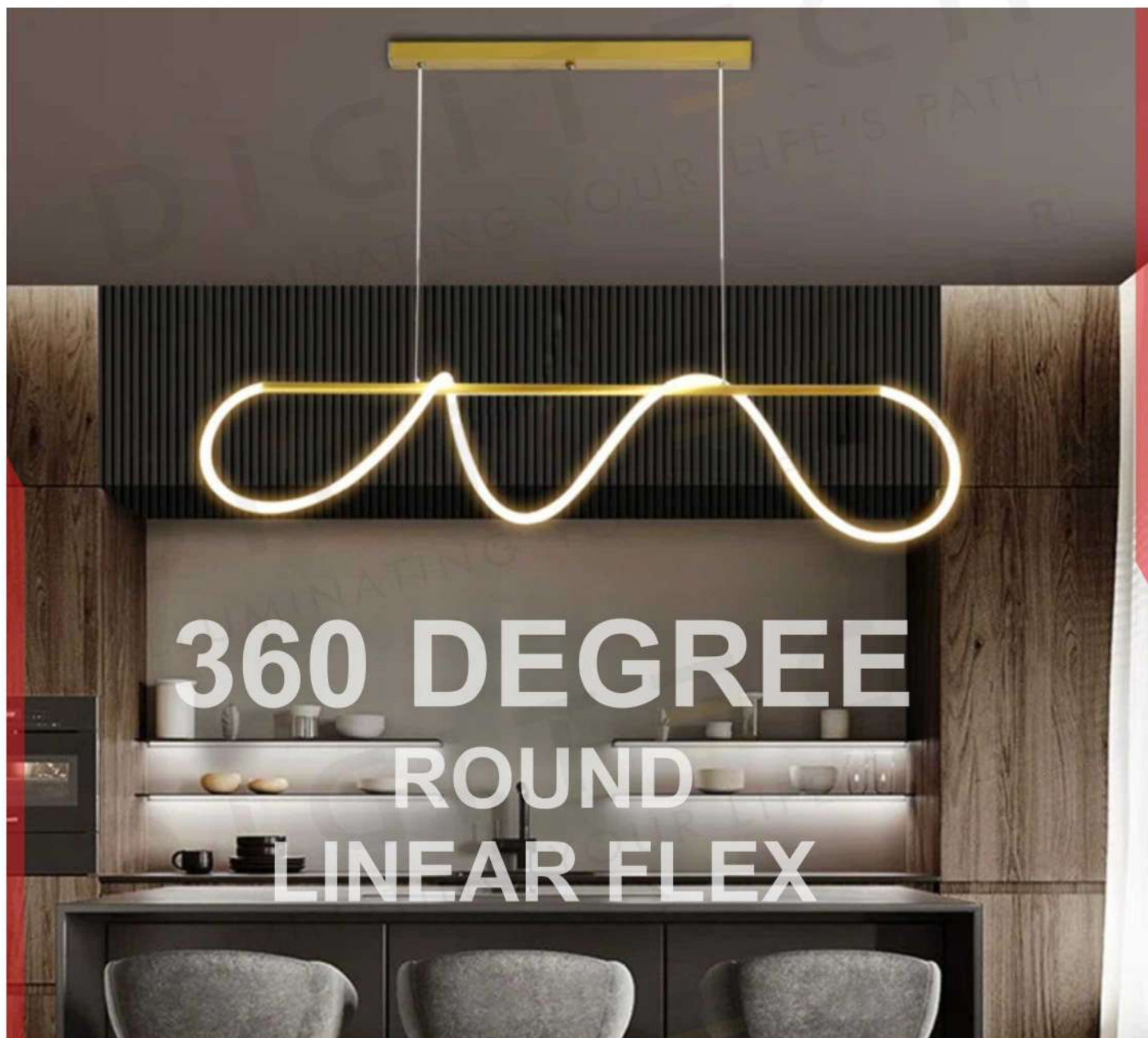


DG-LF-S05
(12x20)



DG-LF-T-BL02
(TOP VIEW)
16x16





DG-LF-R-01
(22mm)



22MM

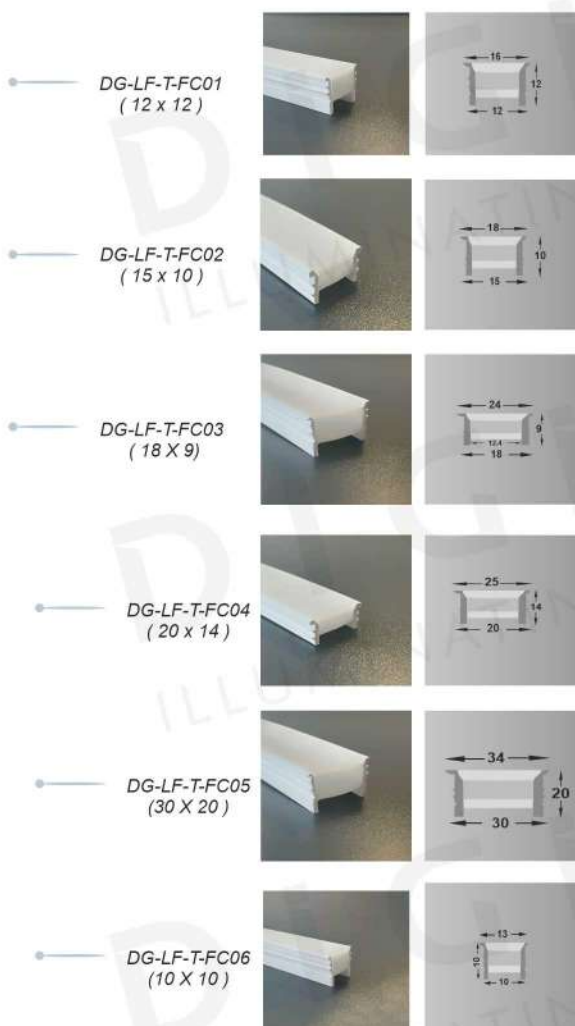


DG-LF-R-02
(35mm)



35MM







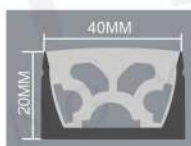
DG-LF-S-IN01
(20 X 20)



DG-LF-S-IN02
(30 X 20)



DG-LF-S-IN03
(40 X 20)



Description

Digitech Lights In-Ground lights can be widely applied in all sorts of application scenarios due to the impressive adaptability and reliability indoor or outdoor. We will take you through some inspiring lighting ideas where you can use Digitech Lights in-ground lights to elevate your space.



aluminum profile

mounting clips

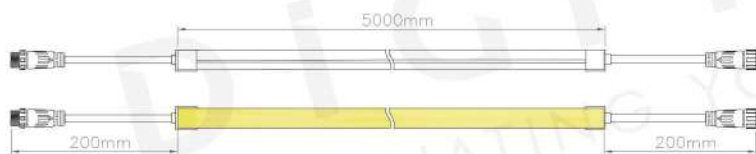
Bendable profile



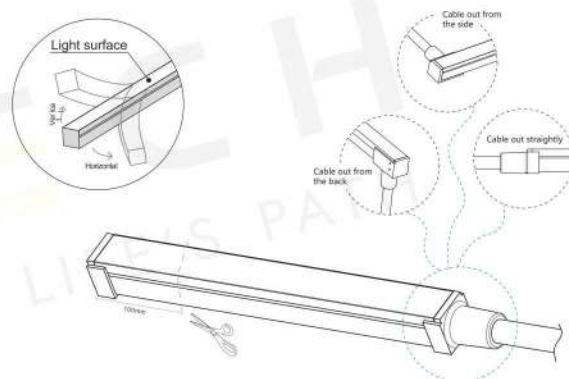
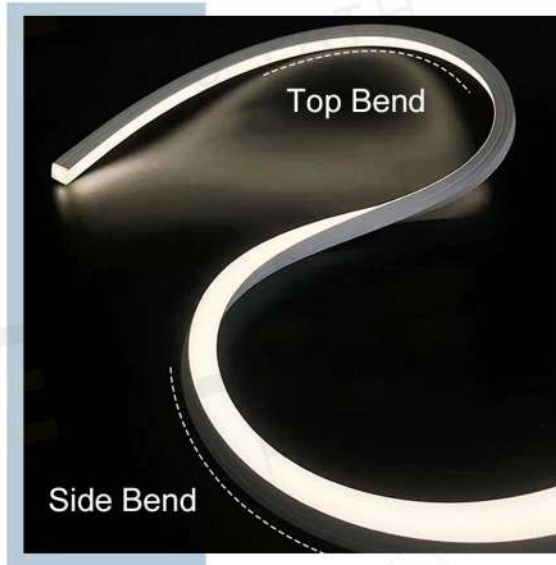
DG-LF-3D-01
3D-BEND (12x12)



DG-LF-3D-02
3D-BEND (16x16)



- Flexible dual-bend supports both top-bend and side-bend, available to build any signage and art in wave pattern.
- Uniform, dot-free, smooth and comfortable luminary up to 5 meters [16.4ft] run length.
- On field cuttable and assembly, free cutting to be any length.
- IP67 for indoor or outdoor usage, end cap sealed by gluing process
- Dimmable available with PWM signal.
- Compared with traditional fragile glass and harden/yellowing easily PVC sheathing material, silicon extrusion technology is an advanced process, with high-efficiency production capacity and environmentally-friendly characteristics. Additionally, with high grade appearance, soft bend flexibility, strong impact resistant and high weather resistance.
- 50,000h long lifespan, for indoor usage. 36,000h long lifespan, for outdoor usage.
- UL & TUV-CE approval.





DG-24v-COB1
(10x4.5) IP67



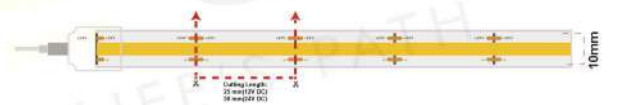
DG-24v-COB2
(15x4.5) IP67



Ip67 rated COB Tunable White strip light is built to withstand the most extreme environments. With the ability to perform in temperatures up to 105° C while being fully encased in a silicone extrusion, the IP67 COB strip light is perfect for adding comforting ambiance and relaxing vibes to any sauna or steam room.

- Tunable White from 300K up to 4000K
- Custom Cut orders with factory assembled leads only - not cuttable in the field
- IP67 rating featuring encased flexible 10mm & 15mm width housing design
- Reinforced backing produces stronger bending resistance while protecting the LED chips and strengthening heat dissipation
- Suitable for use in sauna/spa environments with wet location rating and up to 105° C temperature ceiling
- Dot-free COB linear LED form a larger luminous phosphor area creating a better luminous effect
- Immersion gold process prevents color drift and improves performance
- Application for indoor and outdoor locations
- 30,000 hours rated life

Dimension Drawing(mm)





DG-24V-IP68-01-3k
Top View (10x10)



DG-24V-IP68-03
RGB
Top View (16x16)



DG-24V-IP68-02-3k
Top View (16x16)



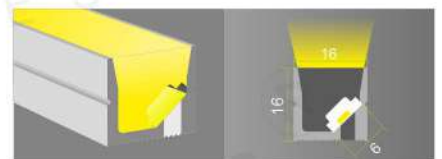
DG-24V-IP68-04
DMX
Top View (16x16)



DG-48V-IP68-02-3k
Top View (16x16)



DG-24V-3D-01-3K
3D BENDING
(16x16)



Endcap



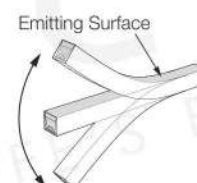
Aluminium Profile



Mounting Clip



Flexible Clip



Vertical Bending



Min. Bending Diameter

Linear Flex Accessories



Flexible Mounting Clip

The flexible Mounting Clip allows the installation of 6mm to 50mm Linear Flex wide, of Top View & Side View. It offers enormous versatility from the decorative point of view, since it allows the creation of all kinds of shapes, straight, curved, spiral, etc.

It features an IP65 degree of protection, making this profile suitable for indoor & outdoor installation.



Mounting Clip

Surface mounted clip for Linear LED Flex

Our mounting clips are designed to ensure a secure and reliable installation of our Linear LED Flex. Each clip is made from extruded aluminium.



Aluminium Profile

Surface mounted profile for Linear LED Flex - 1m

Our mounting profiles are designed to ensure a secure and reliable installation of our Linear LED Flex. Each profile is made from extruded aluminium.



Waterproof Linear Flex Male / Female Connector

Male and Female Ends Push In, Waterproof Design Wire Cable with 16AWG. The pigtails are pre-tinned making soldering easy. Connect reliably and effectively water-proof. Our Waterproof Male/Female Connector is a very useful accessory when setting up your Waterproof LED Strip installation for LED strips, LED wall-washers, LED underground light, LED rope light, LED belt light and so on.



EndCaps For Top View & Side View

4 Pairs Flexible Neon Silicone End Caps Silicone Tube For LED Strip Light Connector Plug Accessories Product: Neon Silicone With End CAPS For Top View & Side View



SKYLINE LINEAR LED LIGHT

LINEAR LED BAR LIGHT



Wall washing Irradiation



Direct Irradiation



Indirect Exposure

Skyline Base	Skyline Belt	Stainless steel scissor
Skyline Base for flexible belt, 360 Degree angle adjustable	Flexible Stainless belt for LED Strip Cutttable by scissor Belt Width :20mm(0.787in) Applicable width of led strip: <10mm(0.394in)	Scissor for cutting Stainless belt

Installation Procedure



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(((SENSOR



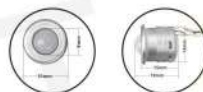
STAIR SENSOR CONTROLLER

Sensor distance :1-3 meters
120° Sensor range

PIR SENSOR STAIR LIGHT CONTROLLER V2-STEP DG-SSC-01

Product description:

Product name: 32-channel stair sensor
Voltage: DC12V/DC24V
Power: 400W MAX
Channel: 32 (set to 1-32 step)
Sensors: 2 Pir Sensor



2 Sensors



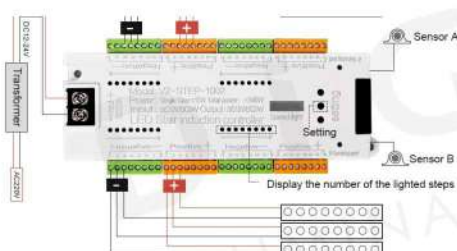
Controller



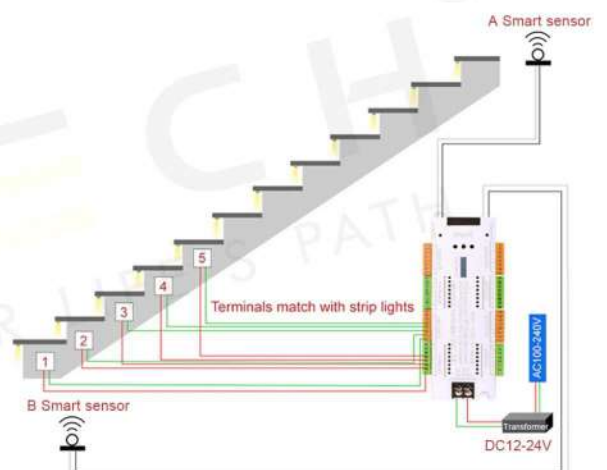
Connectors

Product Function Description:

1. Long press the setting key for 5 seconds to enter the step number setting. Short press once to set one step of led lighting. the controller has a corresponding blue indicator light, and the blue light will light up for each step.
2. Short press the setting button once to adjust the speed of the led. The speed has four gears for adjustment. The more red lights turn on, the faster the led lights up.
3. After the above two steps are completed, you need to press and holding the setting button for 5 seconds to automatically save the corresponding setting.



Schematic Diagram



MICROWAVE SENSOR FOR WAREHOUSE



Specification:

Voltage: 220-240V/AC
Detection Angle: 360°
Daylight sensor: 2lux, 5lux, 20lux, 50lux, 2000lux (choice)
Transmission Power: <0.2mW
Hold Time: 5s, 30s, 1min, 5min, 10min, 20min, 30min (choice)
Rated Load: Max. 2000W
1000W
Power Frequency: 50/60Hz
Detection Range: 20%, 50%, 75%, 100%(choice)
Detection Distance: 4-10m (radius), adjustable
HF System: 5.8GHz CW radar, ISM band
Power Consumption: approx 0.9W
Detection Motion Speed: 0.6-1.5m/s
Installing Height: 4-15m



WARDROBE SENSOR / SHORT DISTANCE IR SENSOR



Technical info:

Operating Voltage : 220-240V~ AC
Loading Wattage : Max. 250W
Detection Range : within 5-6 cm

When open the door light will turn ON & Light will switch off until the door close.

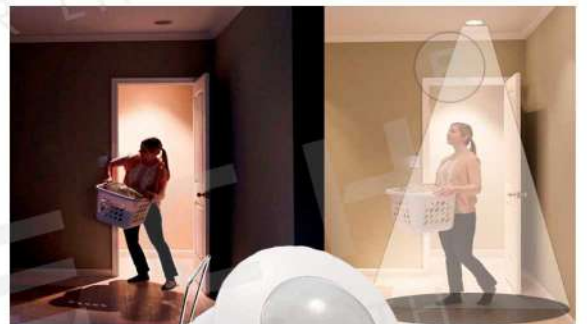


PIR FALL/RECESSED CEILING MOUNTED



Technical info:

Working Humidity: Less than 93%RH
Load Power : Upto 300/1200W Max
Ambient Light : 3-2000Lux (Adjustable)
Detecting distance : 0~7 Mtr.
Installation Height : 2.2-4 Mtr.
Motion Detection Speed : 0.6~1m/s
Delay : 10 Seconds - 7 Minutes (Adjustable)



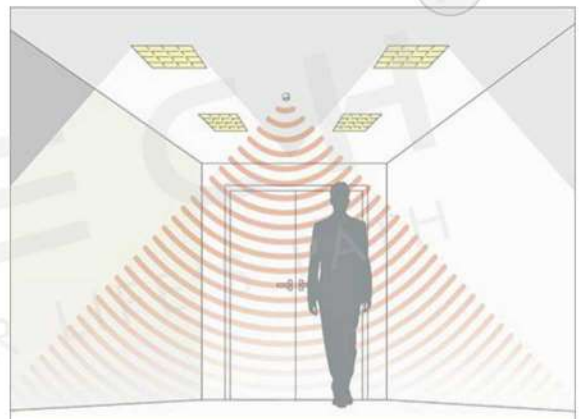
MICROWAVE MOTION SENSOR



SQUARE SHAPE SMALL

Technical info:

Operating Voltage : AC 220-250V 50Hz-60Hz.
Load Power : Upto 1200W Max
Ambient Light : 10-2000Lux (Adjustable)
Detecting distance : 3~12 Mtr.
Installation Height : 2.2-4 Mtr.
Motion Detection Speed : 0.6~1m/s
Delay : 10 Seconds - 15 Minutes (Adjustable)



SENSOR

DG-IRS01 (2 in 1)

IR SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 8A
- 4- Detecting angle : 40° ;
- 5- Detecting distance : 3-8Cm



DG-IRS02

IR SENSOR

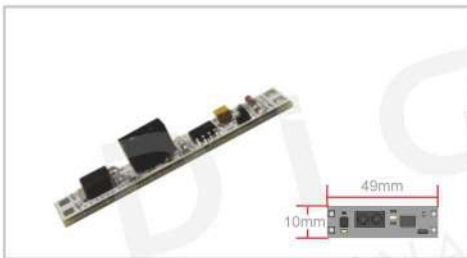


- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 5A
- 4- Detecting angle : 350° ;
- 5- Detecting distance : 3-8Cm



DG-IRS03

IR SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 5A
- 4- Detecting angle : 350° ;
- 5- Detecting distance : 5-9Cm



DG-DDRS01

DOUBLE DOOR SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 4A
- 4- Detecting angle : 350° ;
- 5- Detecting distance : 8-12Cm

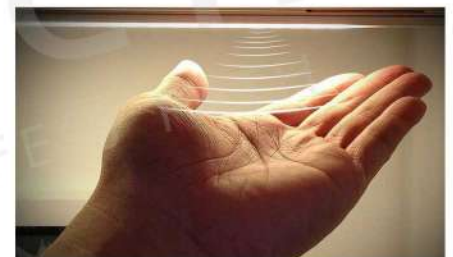


DG-HWS01

HANDWAVE SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 8A
- 4- Detecting angle : 40°
- 5- Detecting distance : 3-8Cm



SENSOR

DG-HWS02

HANDWAVE SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 5A
- 4- Detecting angle : 350° ;
- 5- Detecting distance : 3-8Cm



DG-HWS03

HANDWAVE SENSOR

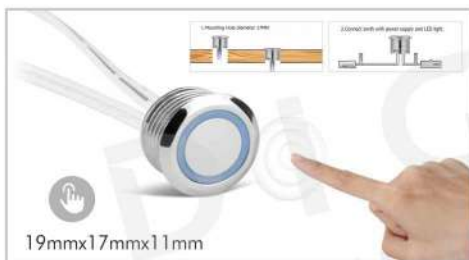


- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 4A
- 4- Detecting angle : 350°
- 5- Detecting distance : 8-12Cm



DG-TS01

TOUCH DIMMER SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 12V
- 3- Load : 2A
- 4- Function: Touch Dimmer Function



DG-WP-TS02

WATERPROOF TOUCH SENSOR



- 1- DC INPUT = DC OUTPUT
 - 2- Working voltage: 12V
 - 3- Load : 2A
 - 4- Function: Touch on/off
- WATERPROOF**



DG-TS03

INBUILT PROFILE TOUCH SENSOR



- 1- Working Voltage : 12V/24V
- 2- Current : 8A max
- 3- Power : 96W-12V 192W-24V
- 4- Product Size : 48*10*1.0mm
- 5- Indicator Light : Warm White
- 6- Induction Mode : Capacitive Touch



DG-CR-S01

CORNER SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 8A
- 4- Detecting angle : 40° ;
- 5- Detecting distance : 3-8Cm



DG-MS01

MOTION SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working Voltage:12/24V
- 3- Load : 6A
- 4- Connection : 5521DC
- 5- Delay time : 15s-5mins adjustable
- 6- Light sensor adjustable
- 7- Detecting angle : 120°
- 8-Detecting distance : 3-5m



DG-MS03

MOTION SENSOR



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage:12/24V
- 3- Load : 2A
- 4- Delay time : 15s(Customized)
- 5- Light sensor adjustable
- 6- Detecting angle : 120°
- 7- Detecting distance : 3m

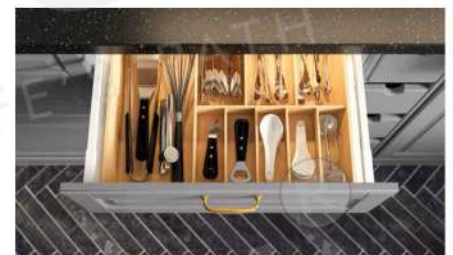


DG-MS04

MOTION SENSOR MODULER



- 1- DC INPUT = DC OUTPUT
- 2- Working voltage:12/24V
- 3- Load : 8A
- 4- Delay time : 45s Customized
- 5- Detecting angle : 120°
- 6- Detecting distance : 3m



CUSTOMIZED LED PROFILE WITH SENSOR

IR Sensor



DC INPUT = DC OUTPUT

WORKING VOLTAGE = 5V/12/24V

LOAD = 5A

DETECTING ANGLE = 350°

DETECTING DISTANCE = 5-9CM

(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(COLOR) - COOL WHITE, NEUTRAL WHITE, WARM WHITE

(APPLICATION) - CABINET, KITCHEN, FURNITURE, WARDROBE, ETC...



Touch Dimmer Sensor



DC INPUT = DC OUTPUT

WORKING VOLTAGE = 12V

LOAD = 2A

FUNCTION = TOUCH DIMMER

(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(COLOR) - COOL WHITE, NEUTRAL WHITE, WARM WHITE

(APPLICATION) - CABINET, KITCHEN, FURNITURE, WARDROBE, ETC...



Motion Sensor



DC INPUT = DC OUTPUT

WORKING VOLTAGE = 12/24V

LOAD = 8A

DELAT TIME = 45s CUSTOMIZED

DETECTING ANGLE = 120°

DETECTING DISTANCE = 3CM

(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

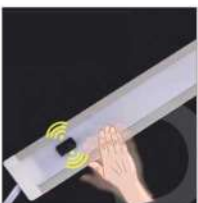
(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(COLOR) - COOL WHITE, NEUTRAL WHITE, WARM WHITE

(APPLICATION) - CABINET, KITCHEN, FURNITURE, WARDROBE, ETC...



Handwave Sensor



DC INPUT = DC OUTPUT

WORKING VOLTAGE = 5V/12/24V

LOAD = 4A

DETECTING ANGLE = 350°

DETECTING DISTANCE = 8-12CM

(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(COLOR) - COOL WHITE, NEUTRAL WHITE, WARM WHITE

(APPLICATION) - CABINET, KITCHEN, FURNITURE, WARDROBE, ETC...





Sensor



Power Supply



Linear Flex



Controller



Facade
Lighting



Led Strip



Commercial lighting



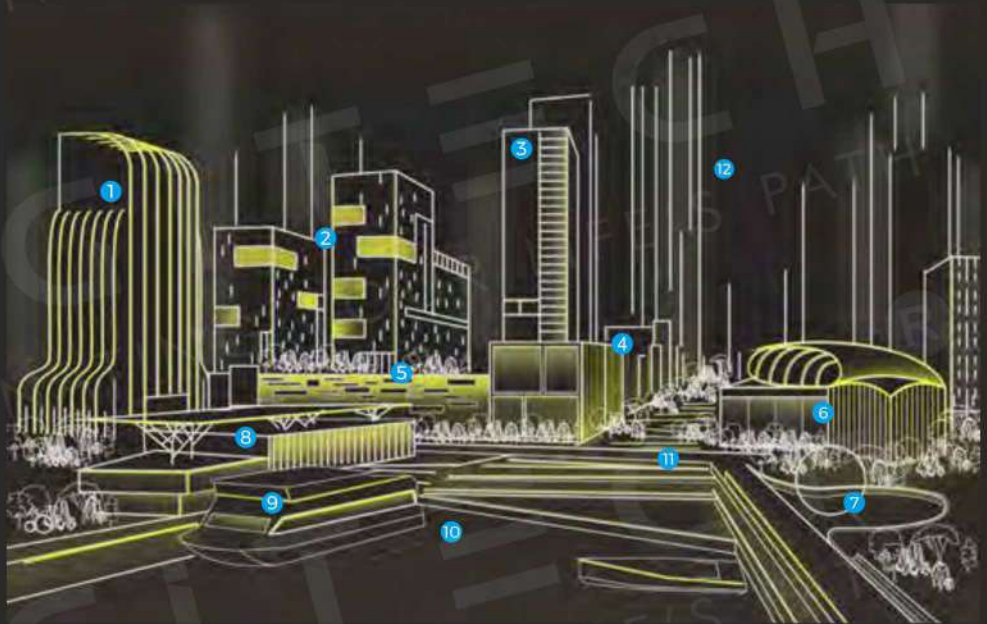
Furniture Lighting

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Linear Lighting Application

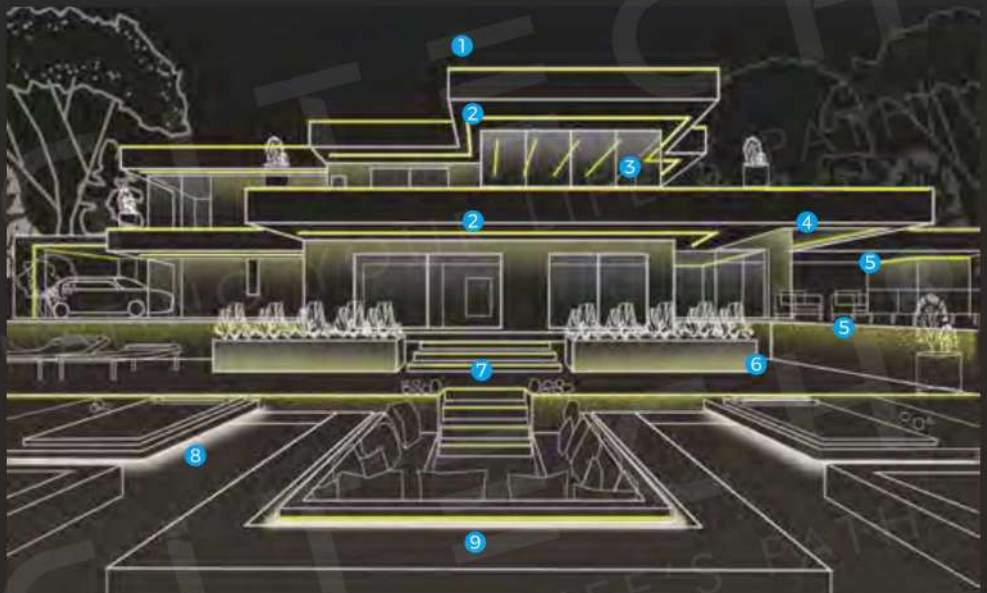
SCENCE

- 1 Hotel
- 2 Residential
- 3 Office
- 4 Retail
- 5 Gym&Spa
- 6 Theater & Museum
- 7 Garden Landscaping
- 8 Station Hall
- 9 Maritime
- 10 Under Water
- 11 Outdoor
- 12 Contour Lighting



INDOOR & OUTDOOR

- 1 Contour Lighting
- 2 Under Eave Lighting
- 3 Indoor Lighting
- 4 Wall Wash Lighting
- 5 Facade Grazing Light-Downwards
- 6 Facade Grazing Light-Upwards
- 7 Step, Stairs
- 8 Under Beach
- 9 Waterside





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