

# DIGITECH<sup>®</sup>

ILLUMINATING YOUR LIFE'S PATH

A Single Ray Of Light Can Heal An Entire World...

Edition  
**2025**

## Our Legacy

Welcome to DIGITECH LIGHTS, where innovation meets illumination! Established in 2009, we are a premier provider of LED lighting solutions, dedicated to transforming spaces with cutting-edge technology and exceptional customer service.

At DIGITECH LIGHTS, we offer a comprehensive selection of products designed to meet diverse lighting needs. Our LED aluminium profiles include clear cover profiles, long-run diffusers, black series profiles, LED laser blade profiles, and stone finish up & down laser blade profiles. We also provide customized bending curve profiles and waterproof aluminium options, including walk and drive-over waterproof profiles. Additionally, we feature geometrical shape profiles and round ring LED profiles. For complete lighting solutions, our catalogue encompasses flexi grazers, controllers, and a variety of power supplies such as DALI dimmable, ultra-slim, and waterproof options. Our flexible LED strips come in numerous forms, including IP68 zero drop strip lights, linear flex options, and LED skyline lights. To enhance your lighting experience, we also offer an array of sensors.

Our innovative spirit drives us to push the boundaries of lighting technology. With a dedicated R&D team, we provide state-of-the-art lighting systems, including DMX, 0-10V, DALI, and PWM, ensuring our clients receive optimal performance and reliability. Our user-friendly smart controllers and



### Unmatched Quality:

We uphold the highest standards in manufacturing and testing, achieving CE and RoHS certifications to guarantee top-tier lighting solutions.



### Exceptional Support:

Our expert team is here to guide you at every stage—offering design advice, installation assistance, and ongoing consultation to ensure your project's success.



### Versatile Solutions:

We cater to a wide range of requirements, providing flexible options in control, dimensions, and color temperatures to suit any project.



### Tailored Customization:

We understand that every project is unique. Our collaborative approach ensures we create lighting solutions that align perfectly with your vision.





## Certificate of Compliance



We hereby declare that the technical files of all the items in each product group complies with the requirements of the Council Directive on The low voltage directive (LVD) (2014/35/EU)

Certificate No.: CE - 5681

Manufacturer : DIGITECH

Products : AS PER APPENDIX-I

Complies with the requirements applicable to it

The quality system file has been assessed, approved and is subject to continuous surveillance according to the Council Directive on The low voltage directive (LVD) (2014/35/EU)

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of test report of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at [www.ukcertifications.org.uk/verify](http://www.ukcertifications.org.uk/verify)

|                                        |               |
|----------------------------------------|---------------|
| Date of Certification                  | 11th May 2024 |
| 1 <sup>st</sup> Surveillance Audit Due | 10th May 2025 |
| 2 <sup>nd</sup> Surveillance Audit Due | 10th May 2026 |
| Certificate Expiry                     | 10th May 2027 |

*Daniel..*  
Authorised Signatory



This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.  
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom  
Website: [www.ukcertifications.org.uk](http://www.ukcertifications.org.uk), email: [info@ukcertifications.org.uk](mailto:info@ukcertifications.org.uk)  
Company No. 11847851



## Certificate of Conformity

We hereby declare that the technical file of product complied with the requirement of directives RoHS Directive (2011/65/EU) of the European Parliament and of the Council on the Restriction of the Use of certain Hazardous Substances in Electrical & Electronic Equipment



# DIGITECH

## ROHS

For the following scope of activities:

"MANUFACTURER OF LED LIGHTS AND ACCESSORIES"

This is to state that the above mentioned product is in compliance with RoHS Directive (2002/95/EC) of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain Hazardous Substances [Lead (Pb), Mercury (Hg), Cadmium(Cd), Hexavalent Chromium (Cr6+), Polybrominated biphenyls (PBBs) and Polybrominated Diphenyl ethers (PBDEs)]

### Statement:

This certificate declares that the product type / model described above comply with the mentioned above European Standard(s).

This certificate of complies is based on the evaluation of a sample of the above mentioned products. It this certificate in connection with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and for extension to the existing scope of application Validity of this certificate can be verified at [www.utgce.com/verify](http://www.utgce.com/verify)

Certificate issue date:  
02 May 2024  
Certification cycle starts date:  
02 May 2024  
Date of initial certification:



Certificate Number:  
IN/ROHSI-27-849/2024  
Certificate expiry date  
02 May 2025



*[Signature]*



Director (Certifications)

This certificate remains the property of UTGEC Certification. Further clarification regarding the scope of this certificate and verification of the certificate is available through [www.utgce.com/verified](http://www.utgce.com/verified) [www.euas-ac.org](http://www.euas-ac.org), or [info@utgce.com](mailto:info@utgce.com)



# CERTIFICATE

This is to Certify that  
Quality Management System

of



has been independently assessed by DBS  
and is compliant with the requirement of:

ISO 9001:2015

For the following scope of activities:

DESIGN, DEVELOPMENT, MANUFACTURING, OF LED LIGHTS AND ACCESSORIES, ELECTRONICS AND ELECTRICAL EQUIPMENTS.

Certificate Number: Q-2052240903180

|                                         |                    |
|-----------------------------------------|--------------------|
| Date of Certification:                  | 3rd September 2024 |
| 1 <sup>st</sup> Surveillance Audit Due: | 2nd September 2025 |
| 2 <sup>nd</sup> Surveillance Audit Due: | 2nd September 2026 |
| Certificate Expiry                      | 2nd September 2027 |

This Certificate is property of DBS Certifications and remains valid subject to satisfactory surveillance audits  
Validity of this certificate may be checked at [www.lafcertsearch.org](http://www.lafcertsearch.org) after 7 working days of issue.

*[Signature]*  
Head of Certification



This Certificate is property of DBS Certifications Pvt. Ltd. and it remains valid subject to satisfactory surveillance audits.

DBS CERTIFICATIONS PVT. LTD.

142, 11nd Floor, Avtar Enclave, Paschim Vihar, Delhi-110063, (INDIA) [info@dbscertification.com](mailto:info@dbscertification.com), [www.dbscertification.com](http://www.dbscertification.com)

ACCREDITED BY:

United Accreditation Foundation Inc, 400 North Center DR STE 202, Norfolk, VA 23502, United States of America

# CERTIFICATE

# DIGITECH®

ILLUMINATING YOUR LIFE'S PATH



# CONTENT

LED ALUMINIUM PROFILE - **1-17**

CLEAR COVER LED PROFILE - **18**

LONG RUN DIFFUSER - **19**

BLACK SERIES PROFILE - **20-22**

LED LASER BLADE PROFILE - **23-25**

STONE FINISH UP & DOWN LASER BLADE PROFILE - **26-27**

CUSTOMIZED BENDING CURVE LED PROFILE - **28-30**

WATERPROOF ALUMINIUM PROFILE - **31**

WALK & DRIVE OVER WATERPROOF PROFILE - **32**

GEOMETRICAL SHAPE PROFILE - **33-36**

ROUND RING LED PROFILE - **37**

FLEXI GRAZER - **38-39**

CONTROLLER - **40-43**

POWER SUPPLY - **44**

DALI DIMMABLE POWER SUPPLY - **45**

DIMMABLE POWER SUPPLY - **46**

ULTRA SLIM POWER SUPPLY - **47**

WATERPROOF POWER SUPPLY - **48**

FLEXIBLE LED STRIP - **49-58**

Ip68 ZERO DROP STRIP LIGHT - **59**

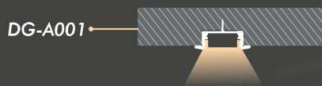
LINEAR FLEX - **60-72**

LED SKYLINE LIGHT - **73**

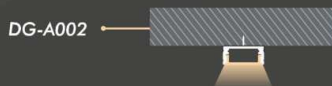
SENSOR - **74-80**

PRISMATIC DIFFUSER - **81**

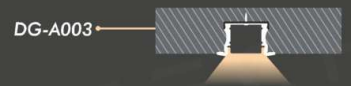
## Regular Linear Profile



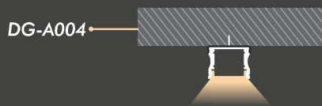
17mm Concealed Led Profile



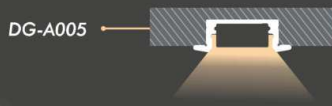
17mm Surface Led Profile



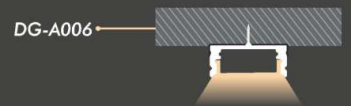
17mm Deep Conceal Led Profile



17mm Deep Surface Led Profile

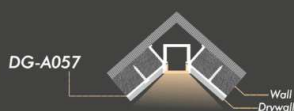


23mm Regular Conceal Led Profile

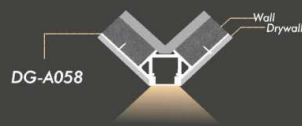


23mm Regular Surface Led Profile

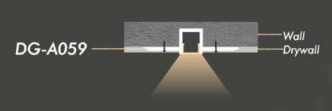
## Trimless Profile & Wallwasher Linear Profile



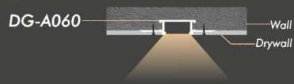
Internal Corner Trimless Profile



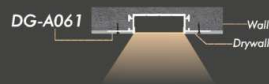
External Corner Trimless Profile



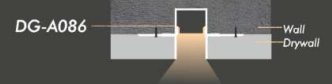
Recessed Trimless Profile



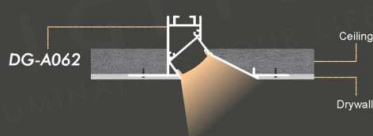
29mm Recessed Trimless Profile



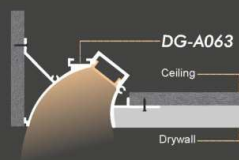
58mm Recessed Trimless Profile



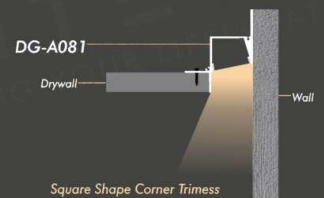
Flush Trimless Profile



Wallwasher Trimless Profile



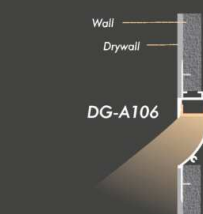
Recessed Corner Trimless Profile  
For Cove Lighting Wallwasher



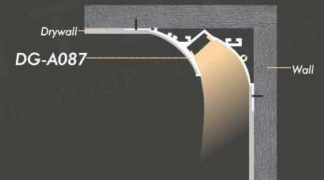
Square Shape Corner Trimless  
Wallwasher Profile



Upward Recessed Trimless  
Wallwasher Profile



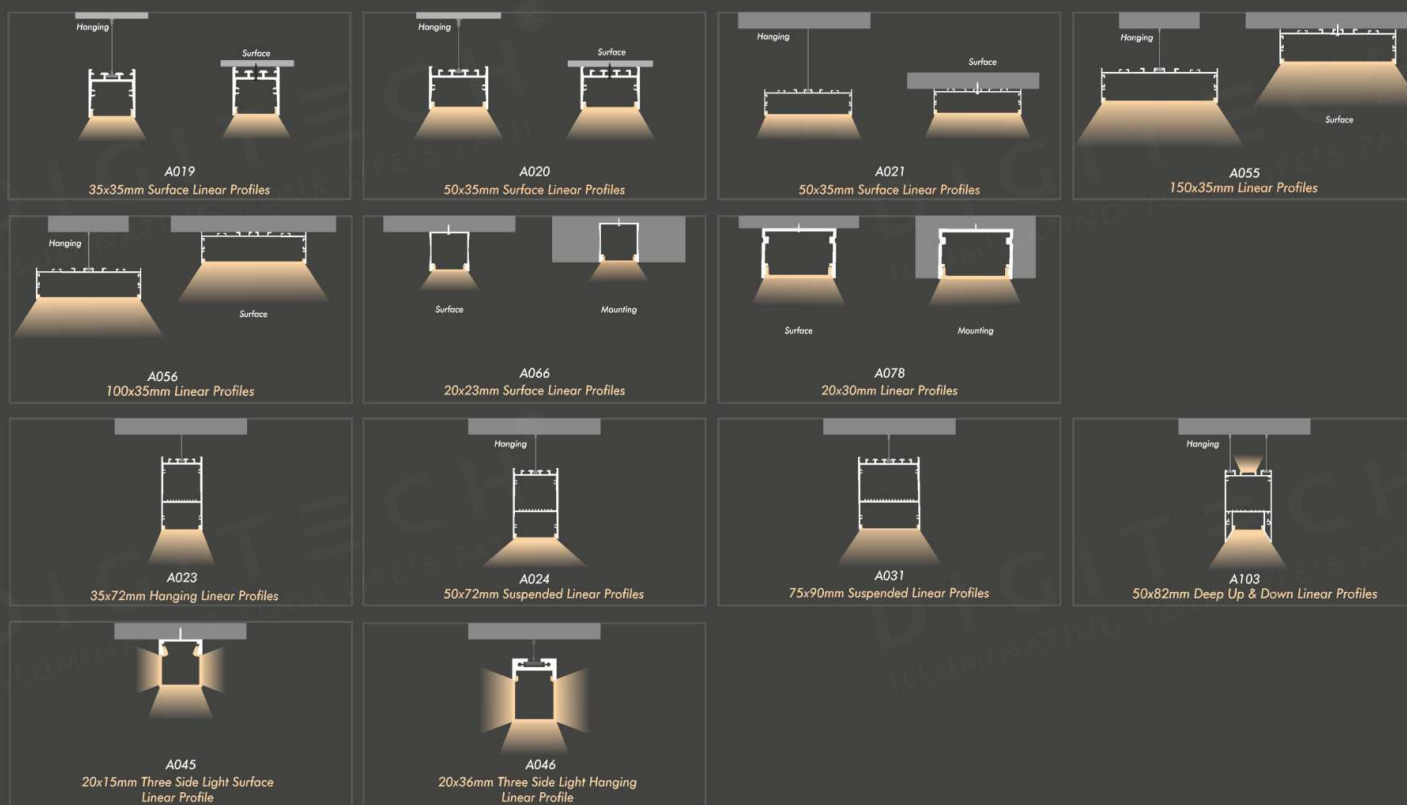
Indirect Skirting Trimless  
Recessed Linear Profiles



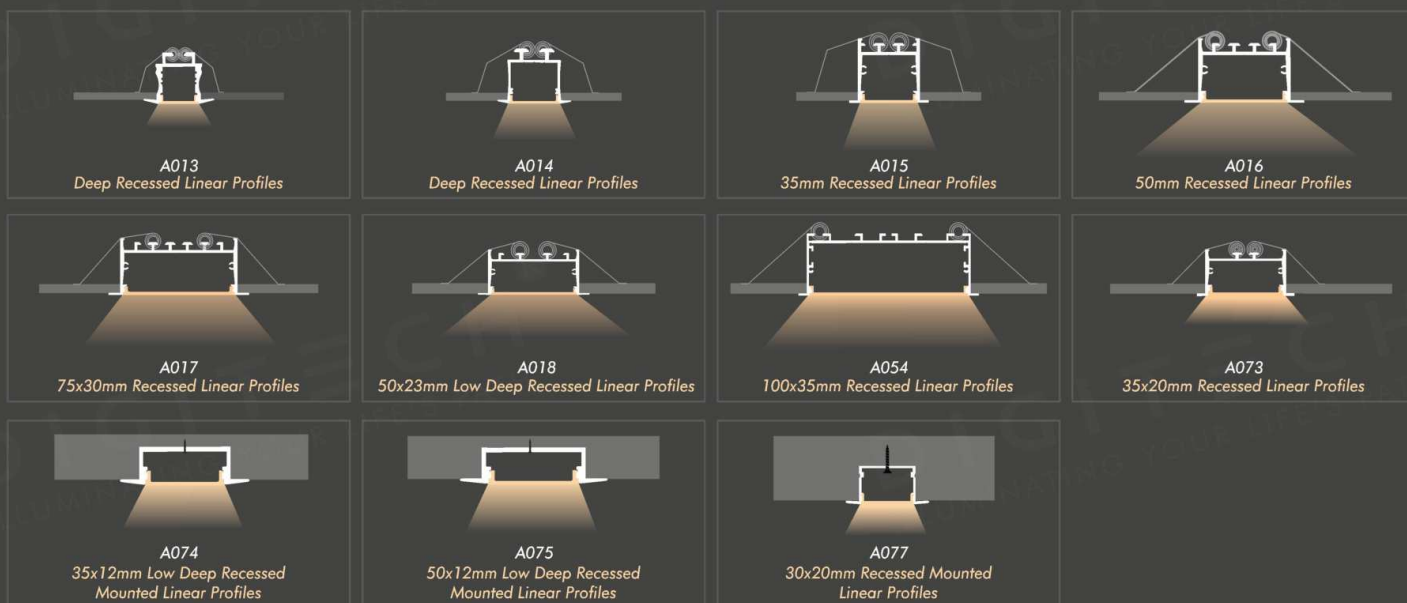
Corner Ceiling Cove Crown Molding  
Trimless wallwasher Led Profile



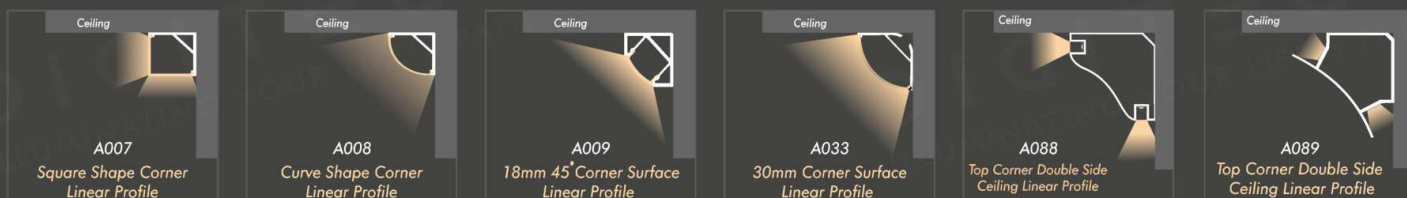
## Suspended & Surface Profiles Series



## Recessed Profiles Series



## Corner Linear Profile



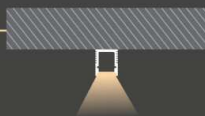
## Furniture Linear Profile

DG-A043



8mm Surface Led Profile

DG-A012



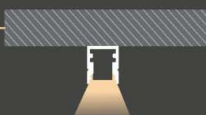
8mm Surface Led Profile

DG-A044



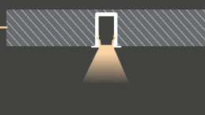
10mm Concealed Led Profile

DG-A010



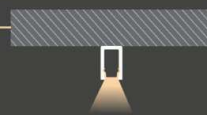
10mm Surface Led Profile

DG-A095



3mm Mini Recessed Led Profile

DG-A096



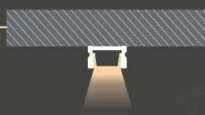
3mm Mini Surface Led Profile

DG-A064



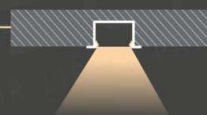
11mm Concealed Led Profile

DG-A065



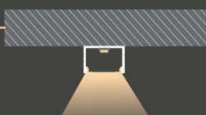
11mm Surface Led Profile

DG-A069



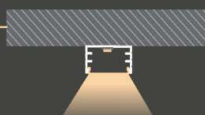
12mm Concealed Led Profile

DG-A070



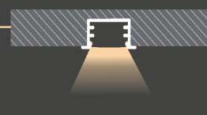
12mm Surface Led Profile

DG-A068



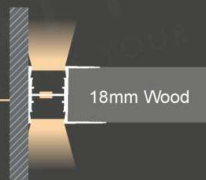
14mm Surface Led Profile

DG-A067



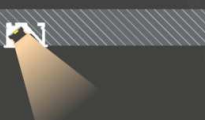
14mm Concealed Led Profile

DG-A072



18mm Wood Up & Down Profiles

DG-A094



Mini Asymmetric Lighting Led Profile

DG-A097



18mm Wood Fixed Profile

DG-A038



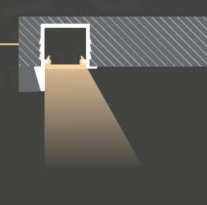
Wardrobe Lighting Profiles

DG-A085



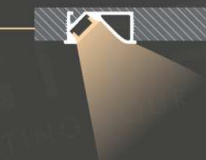
Macro Asymmetric Lighting Led Profile

DG-A098



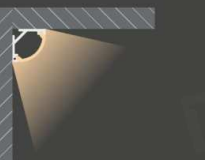
13 x 12 Furniture Flanch Profile

DG-A049



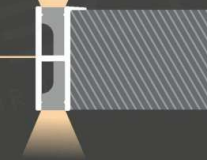
Asymmetric Lighting Led Profile

DG-A093



10mm Corner Linear Profiles

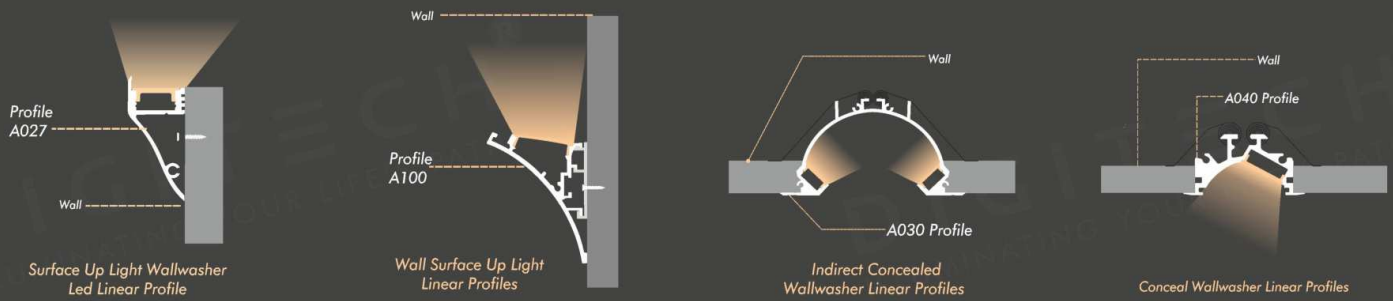
DG-A104



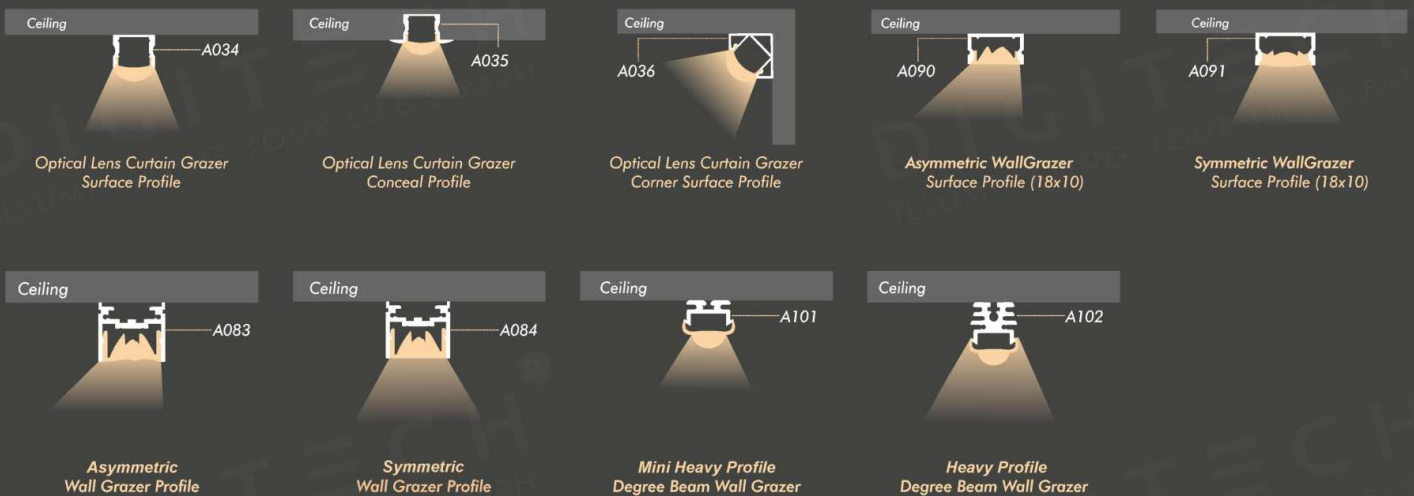
46mm x 36mm Wall Surface Up & Down Light



## — Wallwasher Linear Profile —



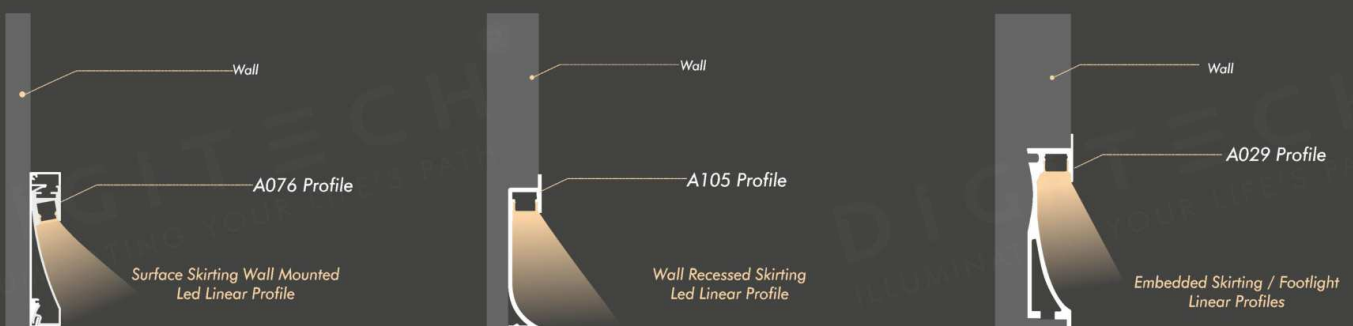
## — Wall Grazer Linear Profile —



## — Up & Down Linear Profile —



## — Skirting Linear Profile —



## — Deep Recessed Linear Profile



A051

13mm Deep Recessed Linear Profiles



A052

22mm Deep Recessed Linear Profiles



A053

42mm Deep Recessed Linear Profiles

## — Tubular Linear Profile



A022

20mm Circular Linear Profiles



A092

30mm Circular Linear Profiles



A037

57mm Circular Linear Profiles

## — Staircase Linear Profile



A025

16mm Staircase Linear Profiles



A026

18mm Staircase Linear Profiles

## — Bendable Linear Profile



A032

18mm Bendable Linear Profiles



A099

10mm Bendable Linear Profiles

## — Inground Linear Profile



A011

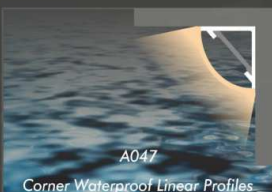
Mounted Flooring  
Linear Profile



A039

Concealed Flooring  
Linear Profile

## — Waterproof Led Linear Profile



A047

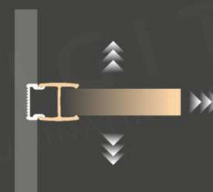
Corner Waterproof Linear Profiles



A048

Surface Mounted Linear Profiles

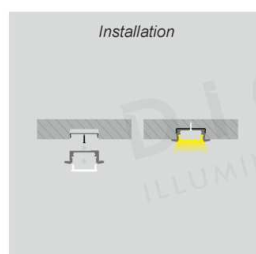
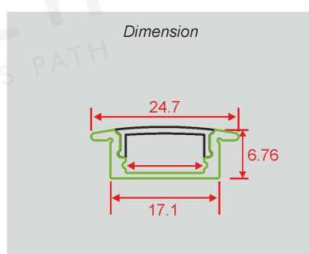
## — Glass Shelf Linear Profile



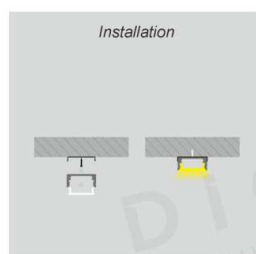
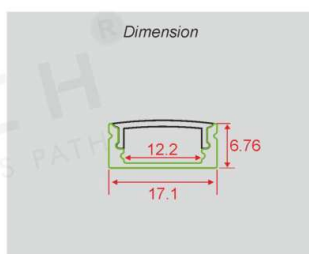
A050

8 / 12mm Glass Shelf  
Linear Profile

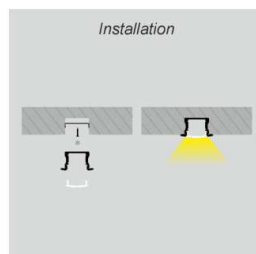
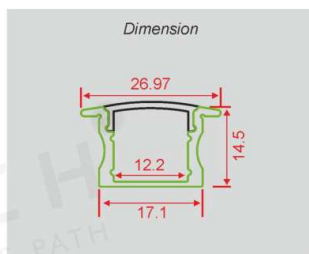
**DG-A001**



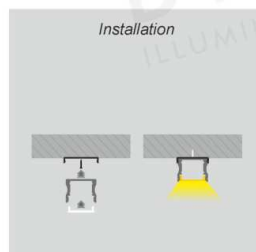
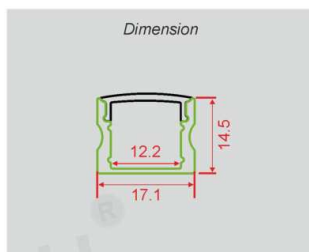
**DG-A002**



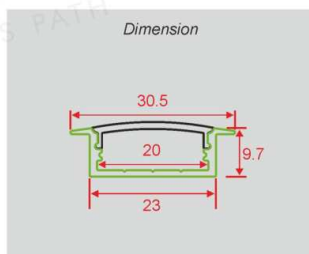
**DG-A003**



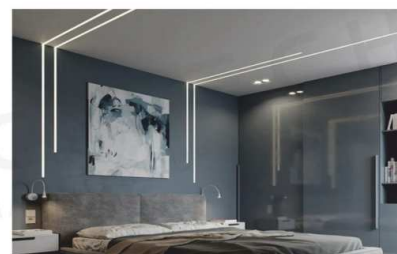
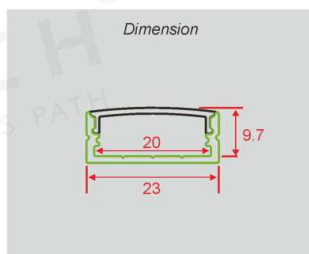
**DG-A004**



**DG-A005**

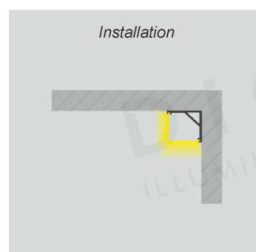
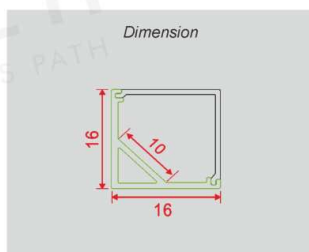


**DG-A006**

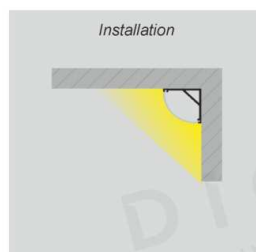
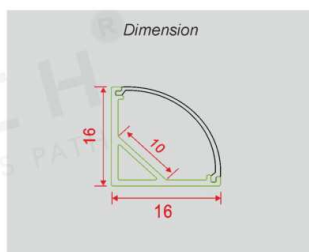




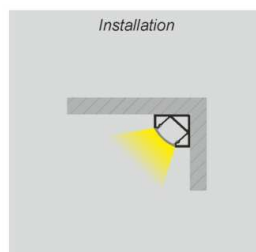
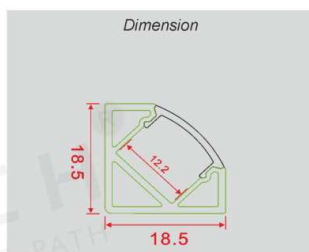
**DG-A007**



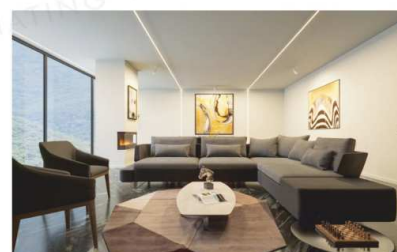
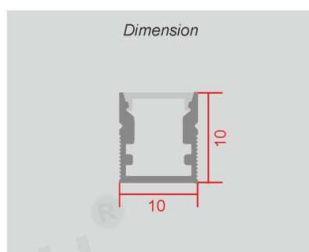
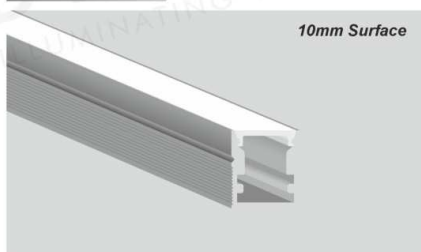
**DG-A008**



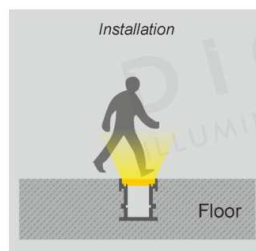
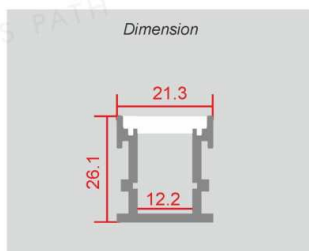
**DG-A009**



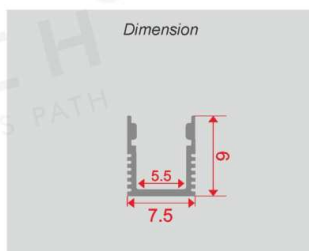
**DG-A010**



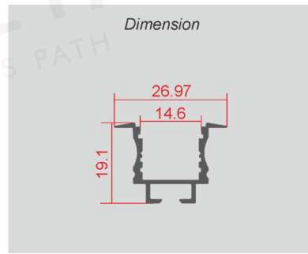
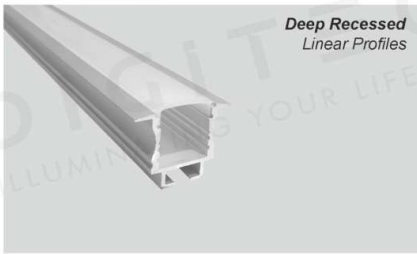
**DG-A011**



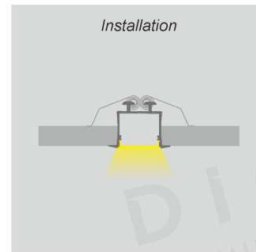
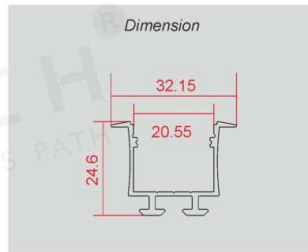
**DG-A012**



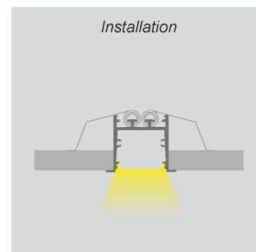
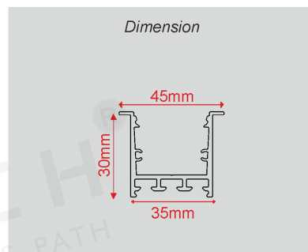
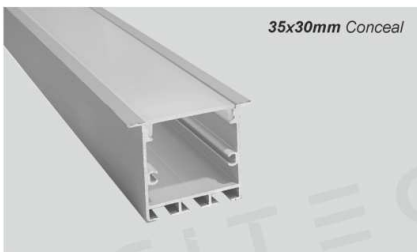
**DG-A013**



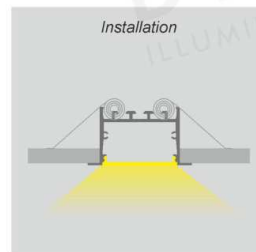
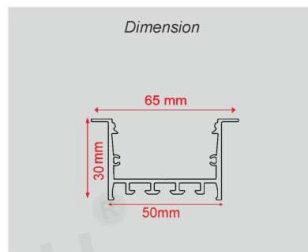
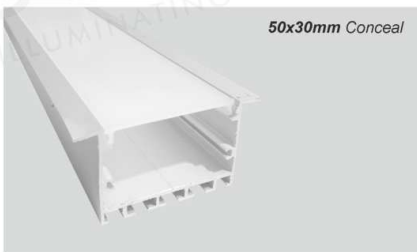
**DG-A014**



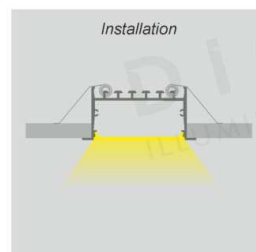
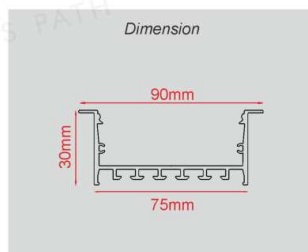
**DG-A015**



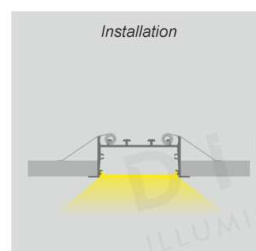
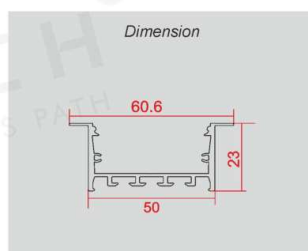
**DG-A016**



**DG-A017**



**DG-A018**

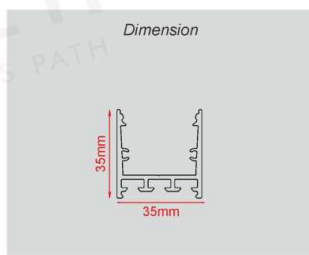




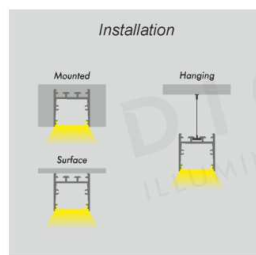
**DG-A019**



35x35mm Surface



Dimension



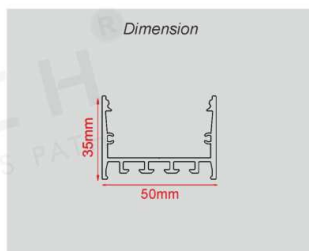
Installation



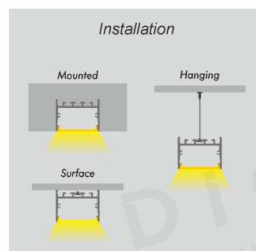
**DG-A020**



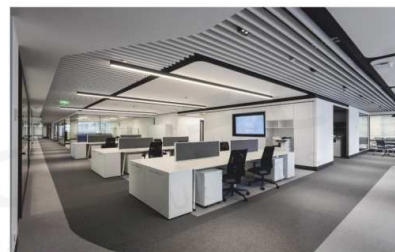
50x35mm Surface



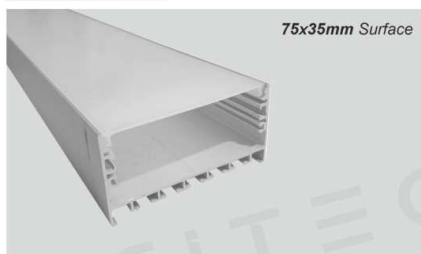
Dimension



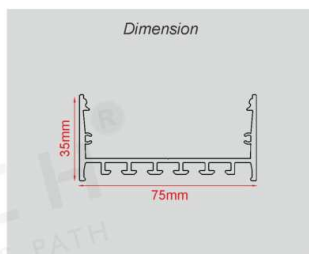
Installation



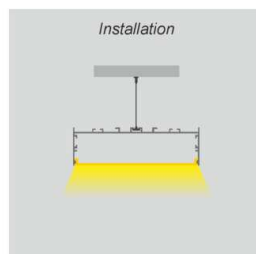
**DG-A021**



75x35mm Surface



Dimension



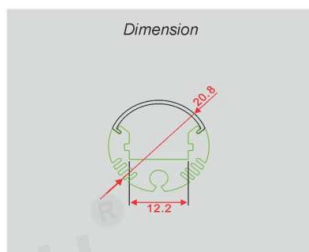
Installation



**DG-A022**



22mm Round



Dimension



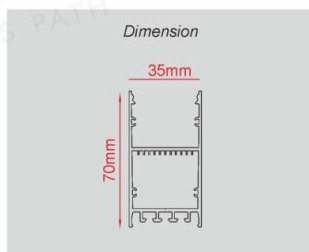
Installation



**DG-A023**



35x70mm Surface



Dimension



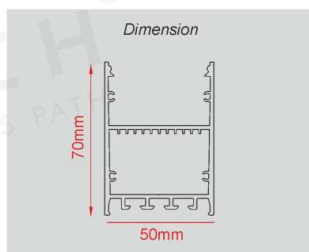
Installation



**DG-A024**



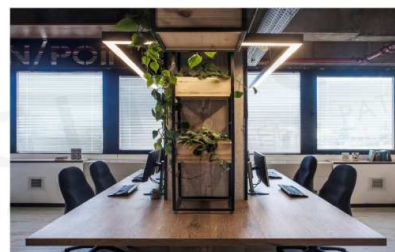
50x70mm Surface



Dimension

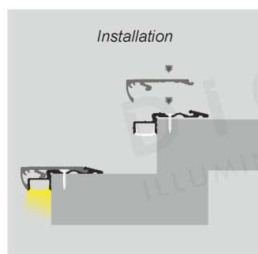
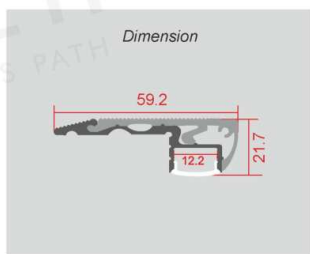


Installation

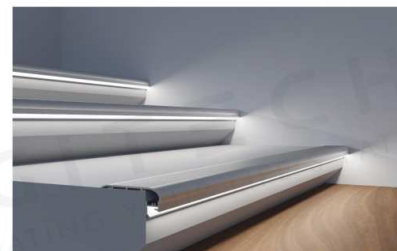
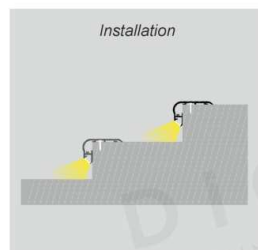
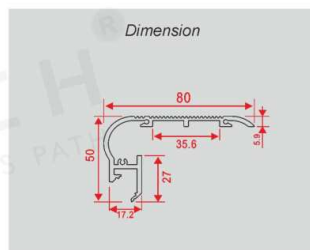




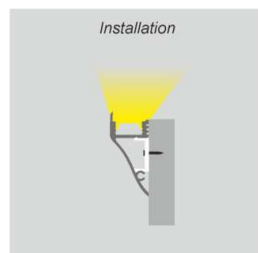
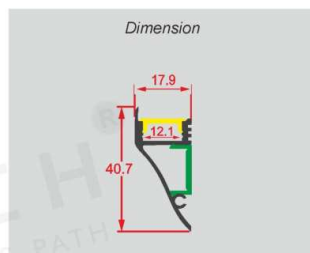
**DG-A025**



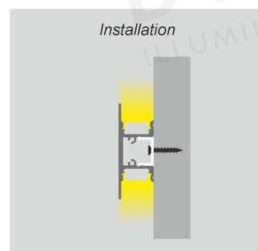
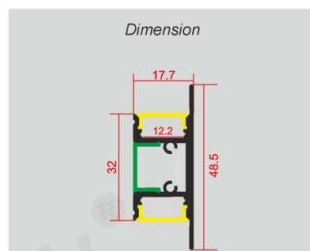
**DG-A026**



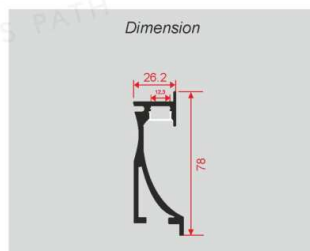
**DG-A027**



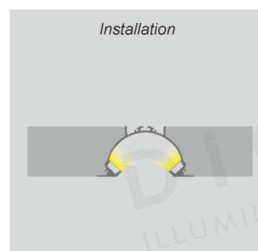
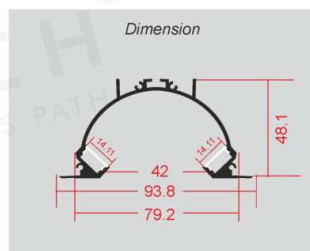
**DG-A028**



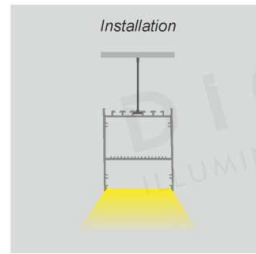
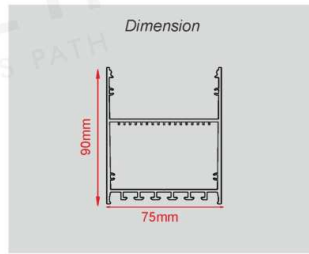
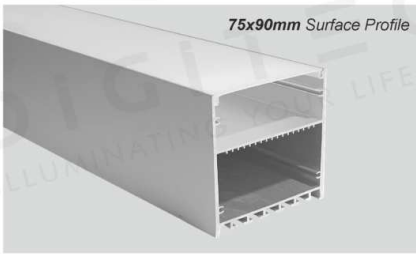
**DG-A029**



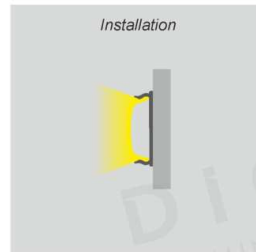
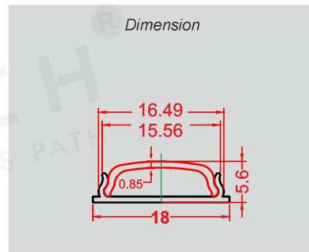
**DG-A030**



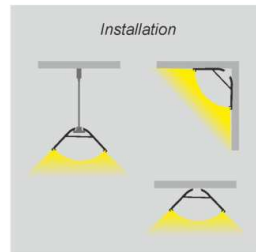
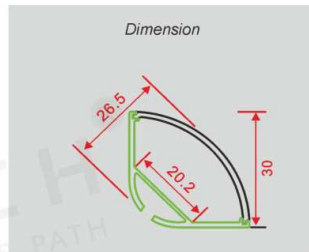
**DG-A031**



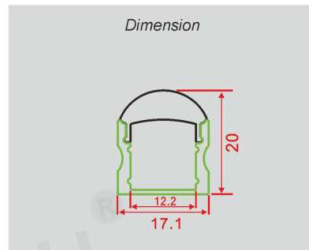
**DG-A032**



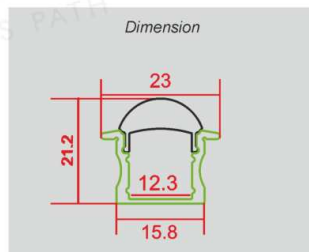
**DG-A033**



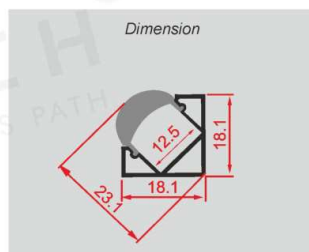
**DG-A034**



**DG-A035**



**DG-A036**

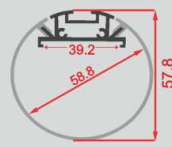


**DG-A037**

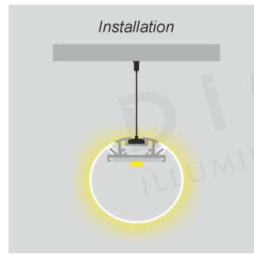
**58mm Round Linear Profile**



**Dimension**



**Installation**



**DG-A038**

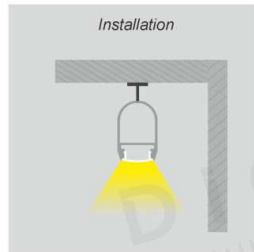
**Wardrobe Lighting Profile**



**Dimension**



**Installation**

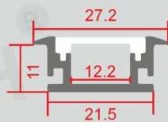


**DG-A039**

**Conceal Flooring Profile**



**Dimension**



**Installation**

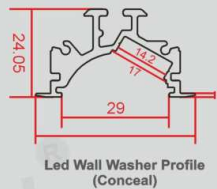


**DG-A040**

**Conceal Wallwasher Linear Profile**

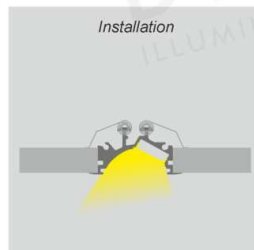


**Dimension**



**Led Wall Washer Profile (Conceal)**

**Installation**



**DG-A042**

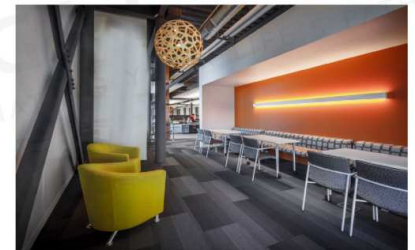
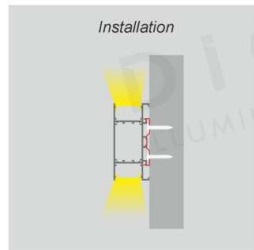
**Wall Mounted Up & Down Linear Profile**



**Dimension**



**Installation**



**DG-A043**

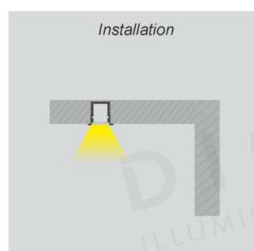
**8mm Conceal**



**Dimension**

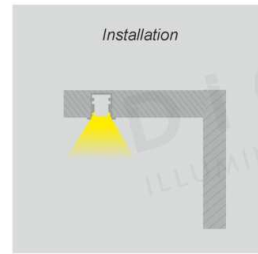
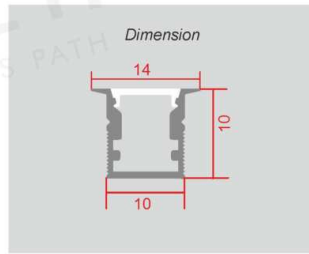
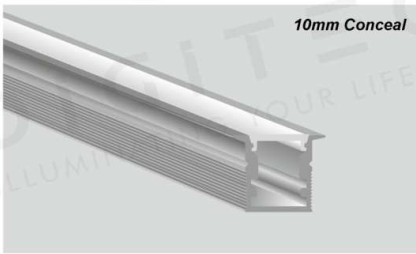


**Installation**

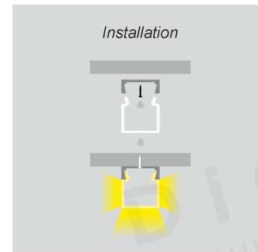
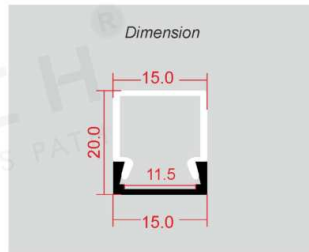




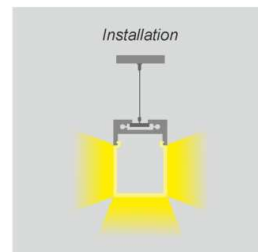
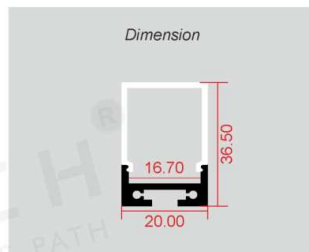
**DG-A044**



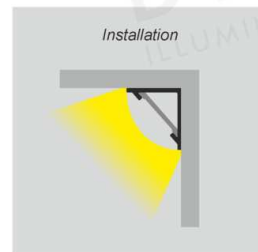
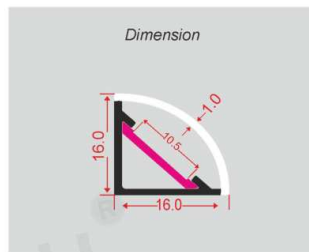
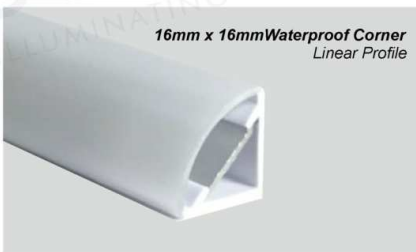
**DG-A045**



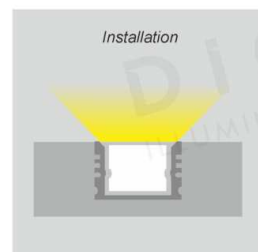
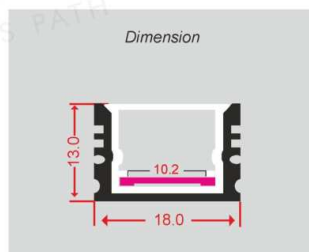
**DG-A046**



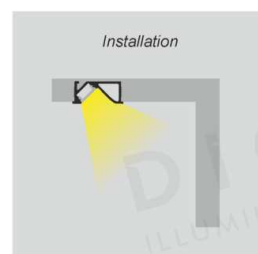
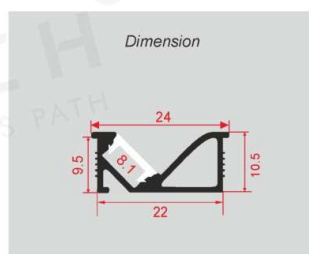
**DG-A047**



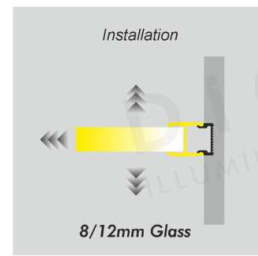
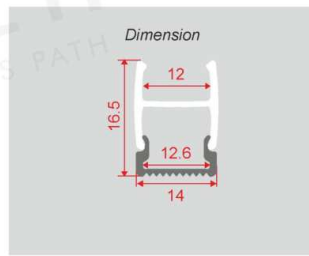
**DG-A048**



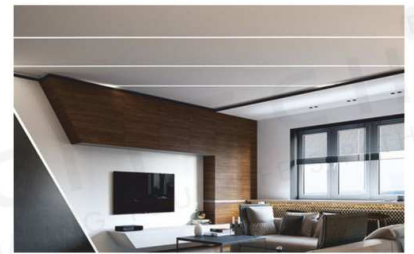
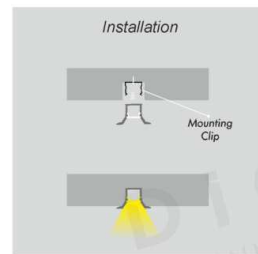
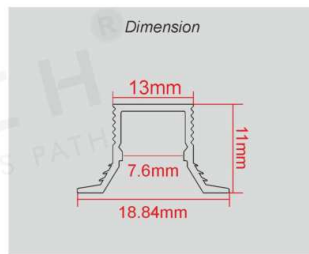
**DG-A049**



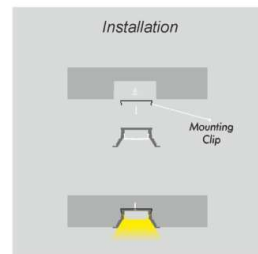
**DG-A050**



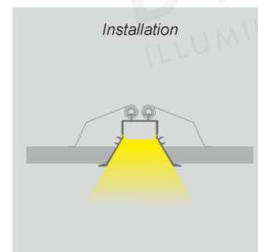
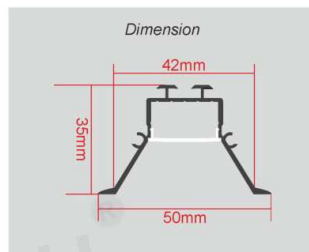
**DG-A051**



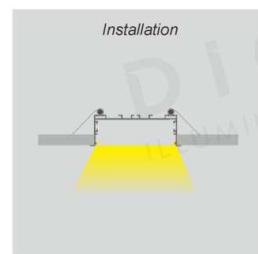
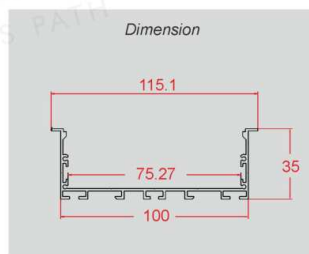
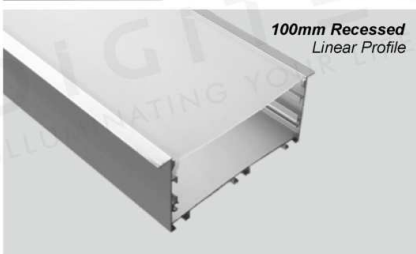
**DG-A052**



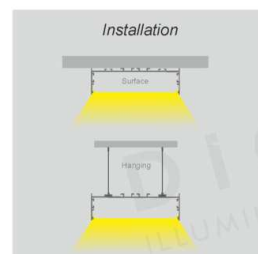
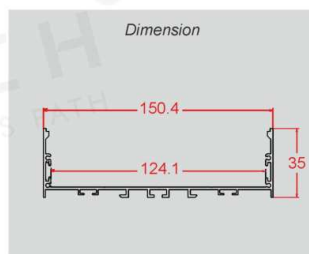
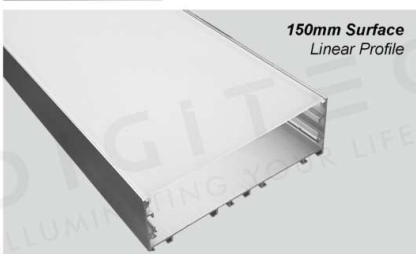
**DG-A053**



**DG-A054**

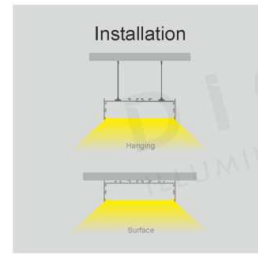
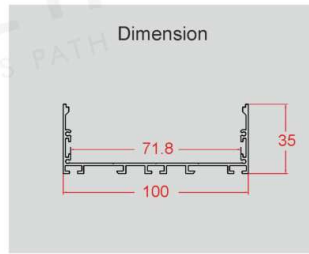
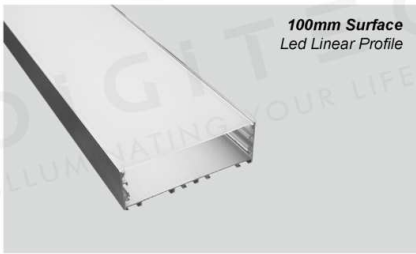


**DG-A055**

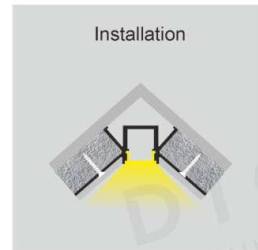
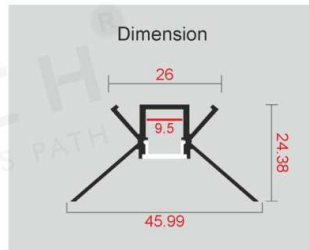
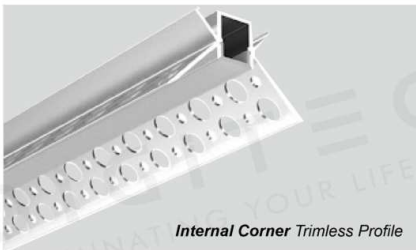




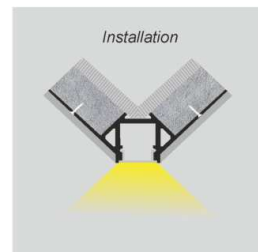
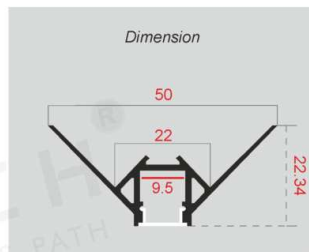
**DG-A056**



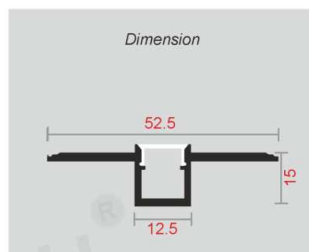
**DG-A057**



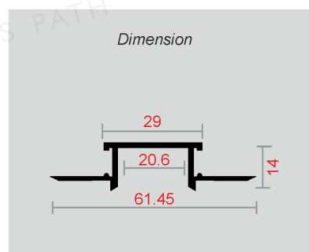
**DG-A058**



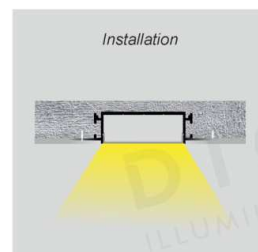
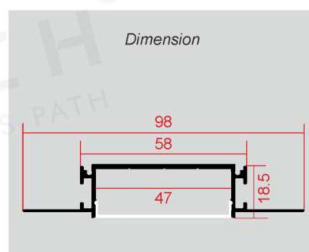
**DG-A059**



**DG-A060**

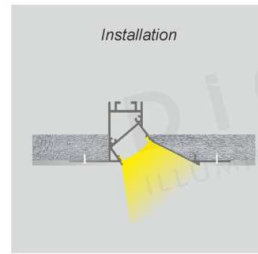
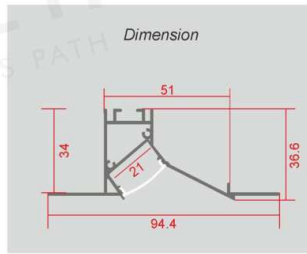


**DG-A061**

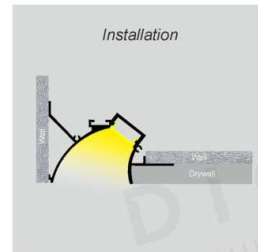
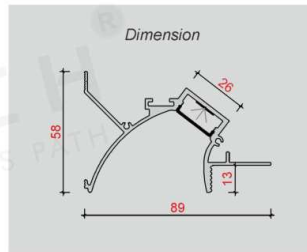
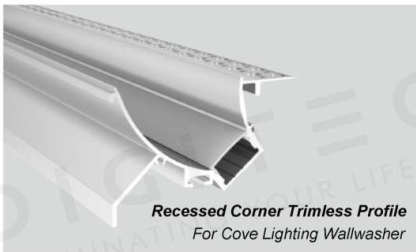




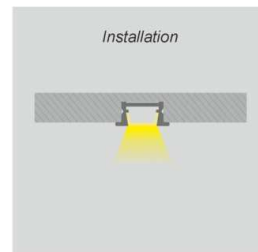
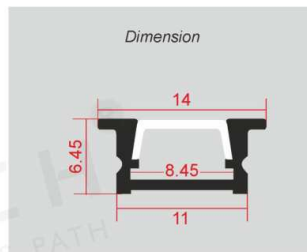
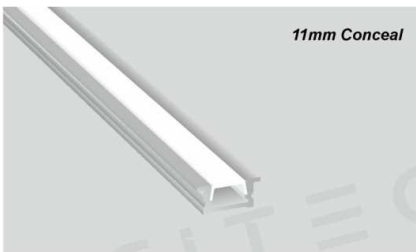
**DG-A062**



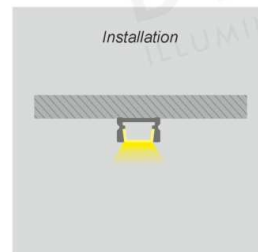
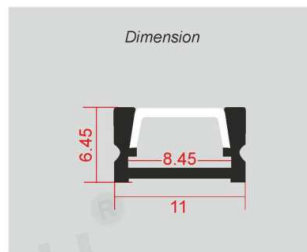
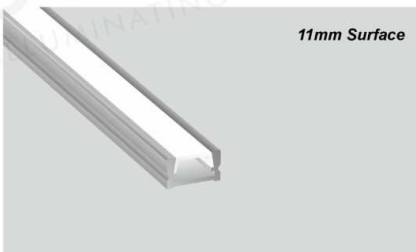
**DG-A063**



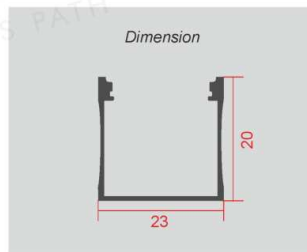
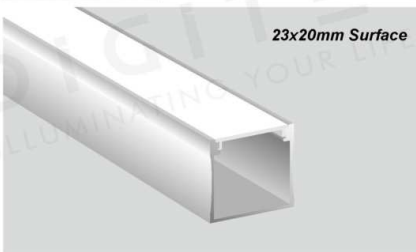
**DG-A064**



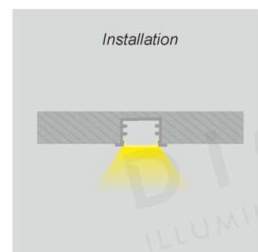
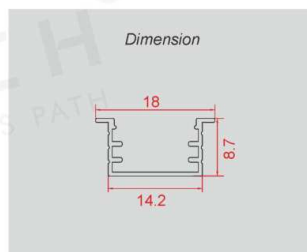
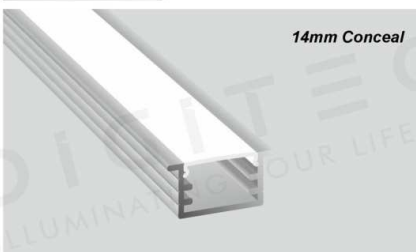
**DG-A065**



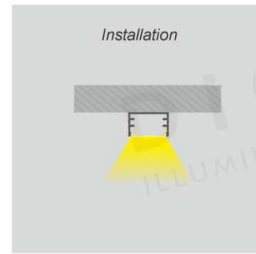
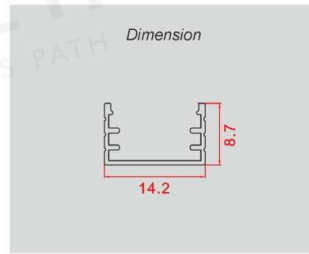
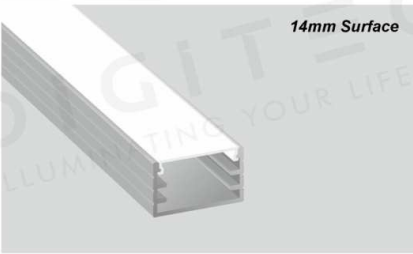
**DG-A066**



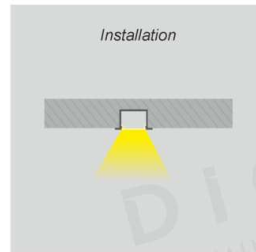
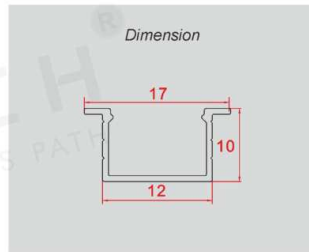
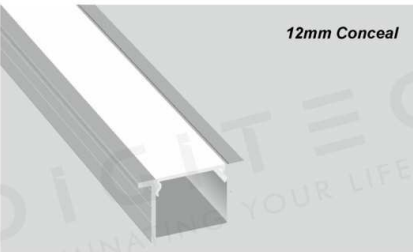
**DG-A067**



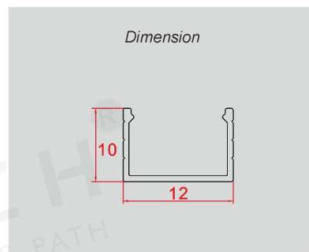
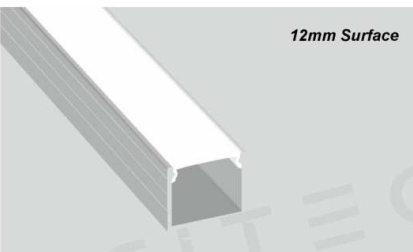
**DG-A068**



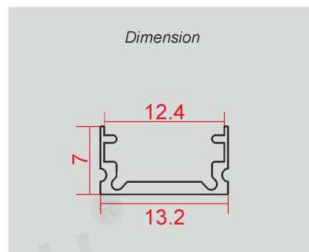
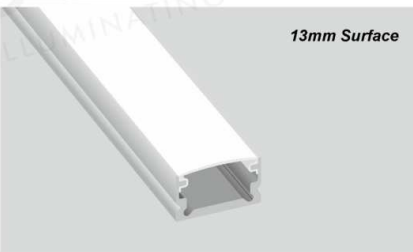
**DG-A069**



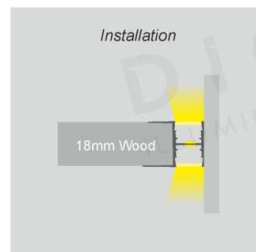
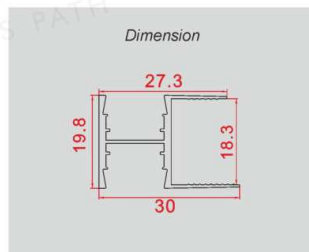
**DG-A070**



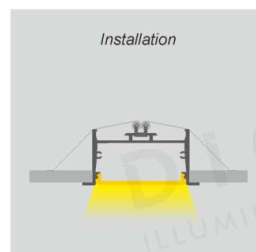
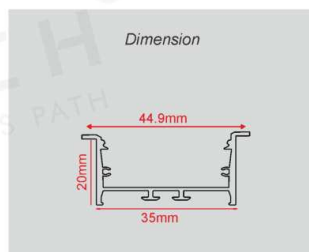
**DG-A071**



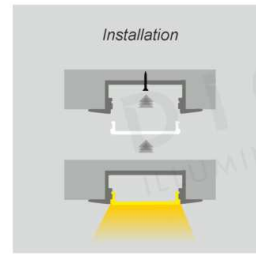
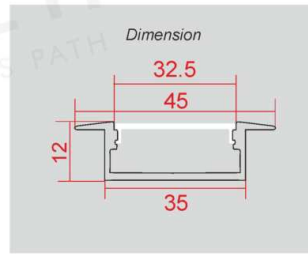
**DG-A072**



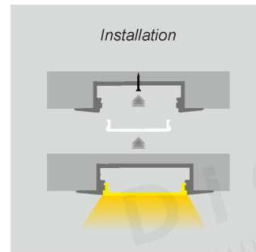
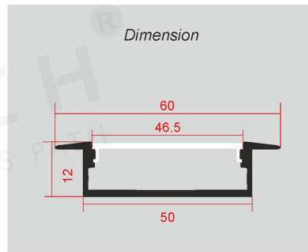
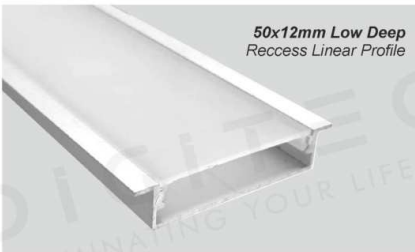
**DG-A073**



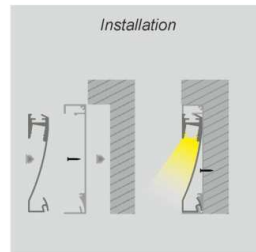
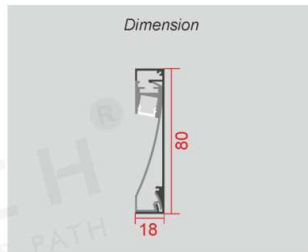
**DG-A074**



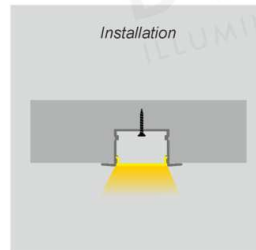
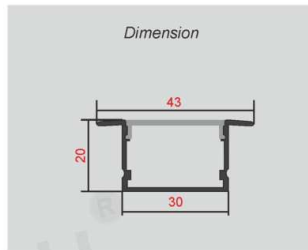
**DG-A075**



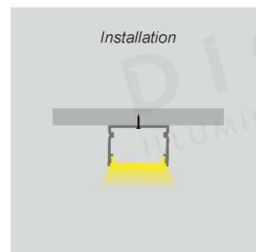
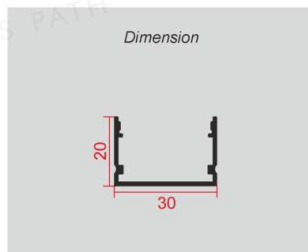
**DG-A076**



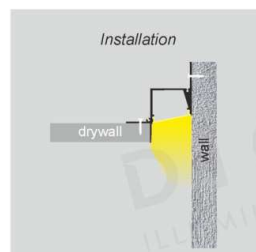
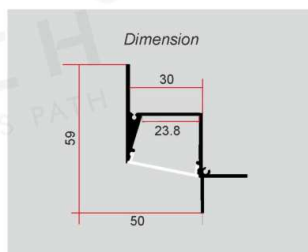
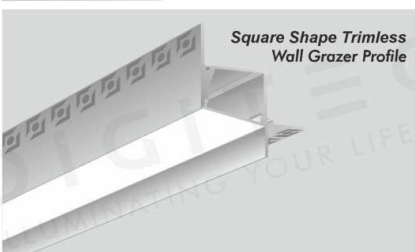
**DG-A077**



**DG-A078**

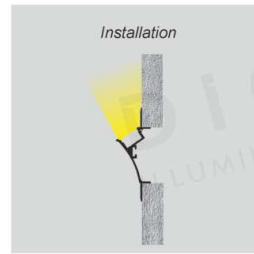
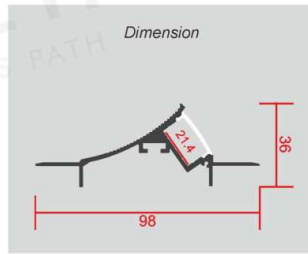


**DG-A081**

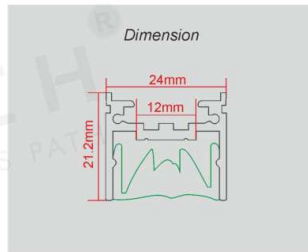




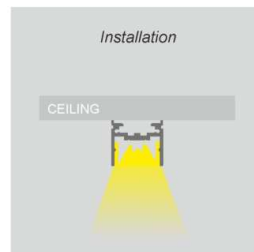
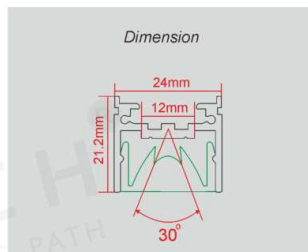
**DG-A082**



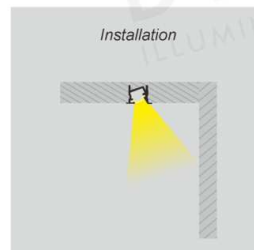
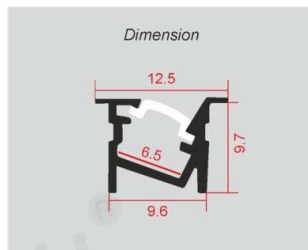
**DG-A083**



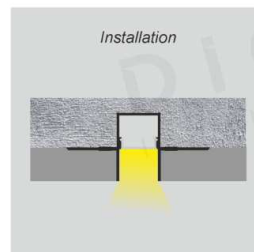
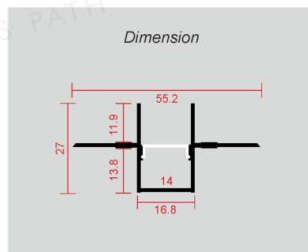
**DG-A084**



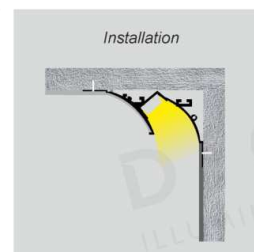
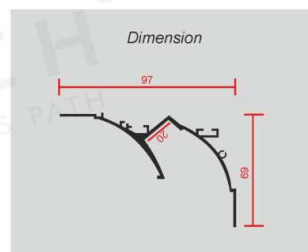
**DG-A085**



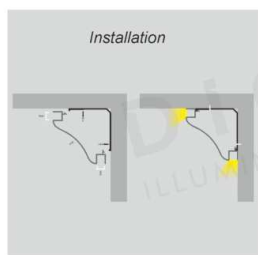
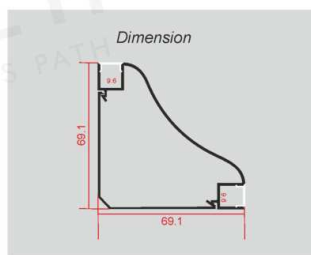
**DG-A086**



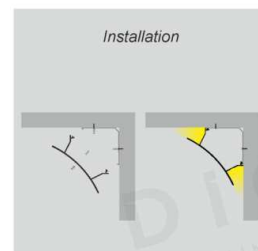
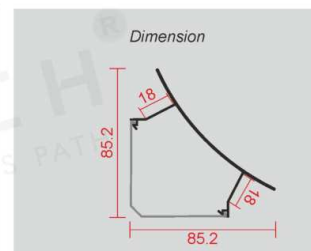
**DG-A087**



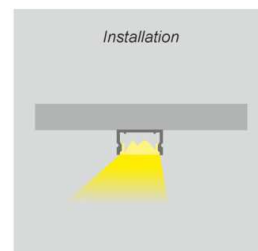
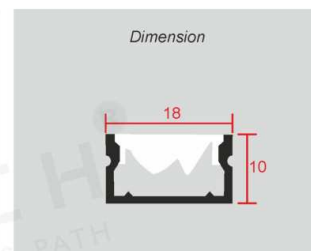
**DG-A088**



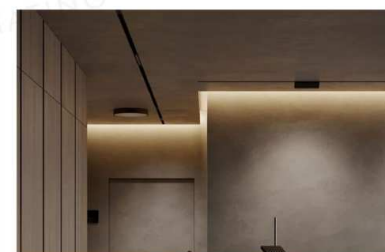
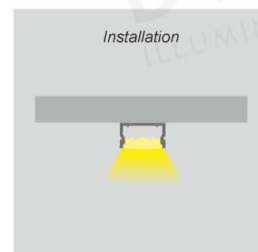
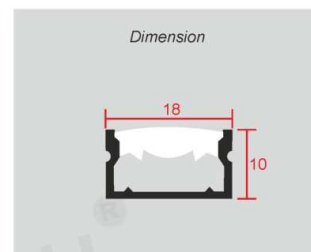
**DG-A089**



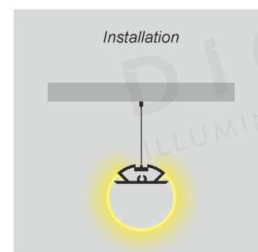
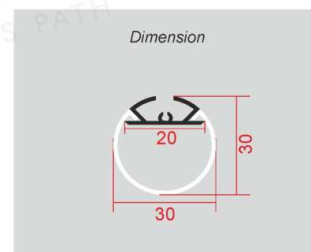
**DG-A090**



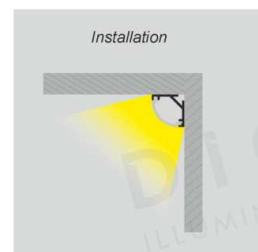
**DG-A091**



**DG-A092**

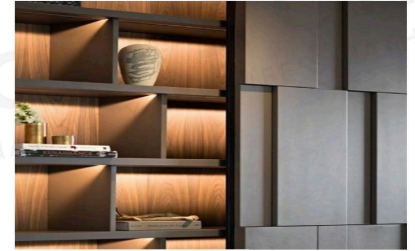
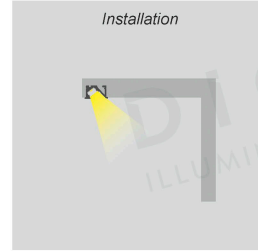
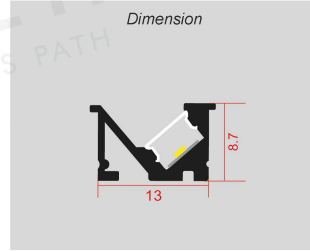


**DG-A093**

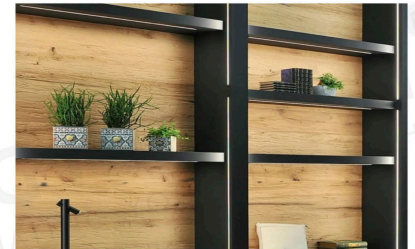
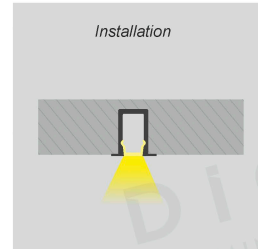
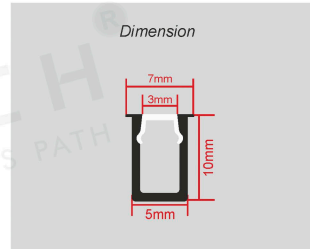




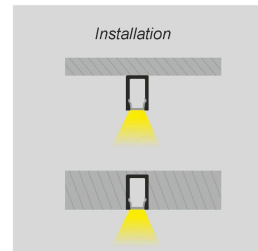
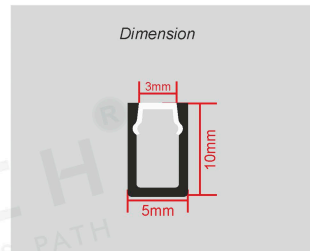
**DG-A094**



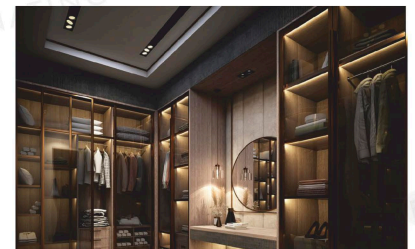
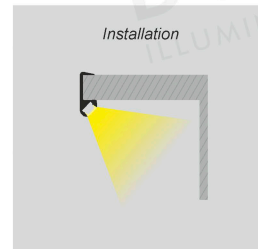
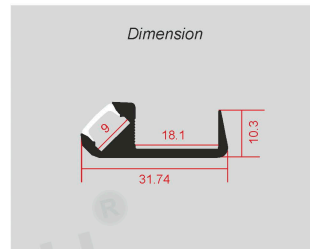
**DG-A095**



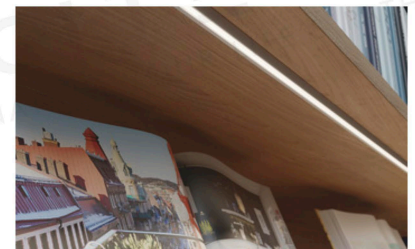
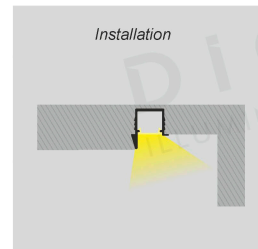
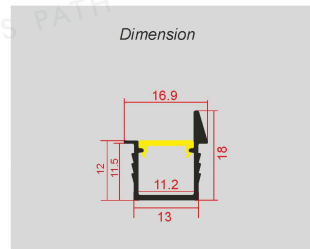
**DG-A096**



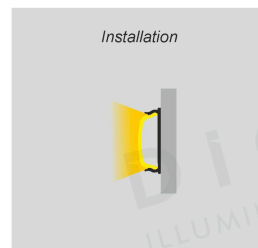
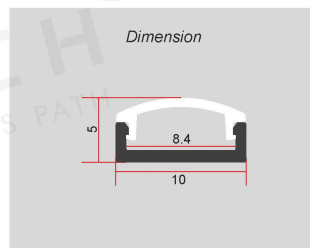
**DG-A097**



**DG-A098**

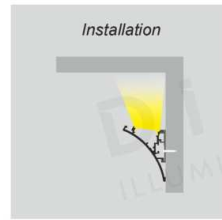
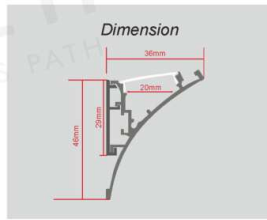


**DG-A099**

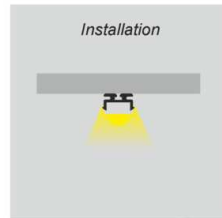
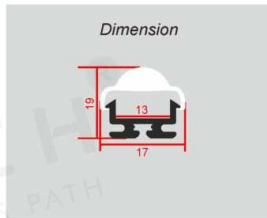




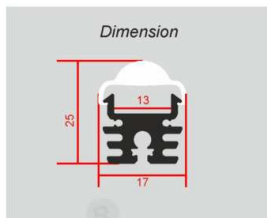
**DG-A100**



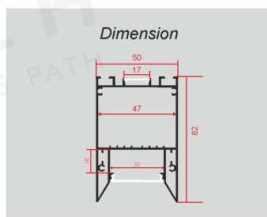
**DG-A101**



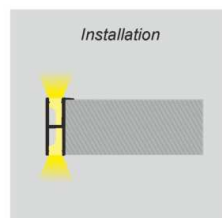
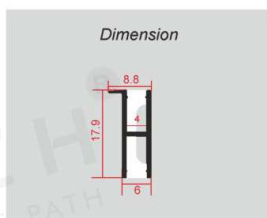
**DG-A102**



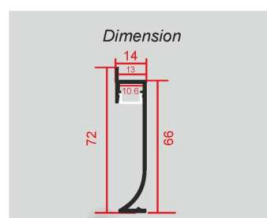
**DG-A103**



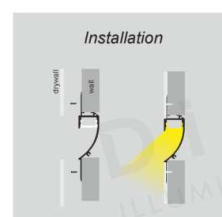
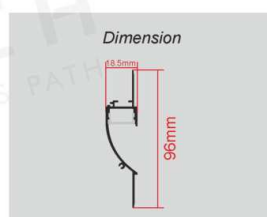
**DG-A104**



**DG-A105**

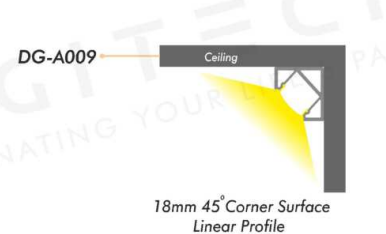
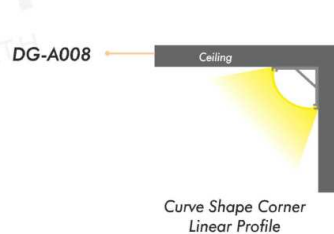
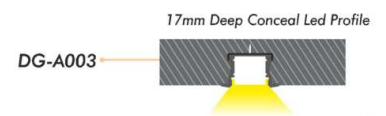
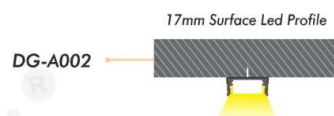
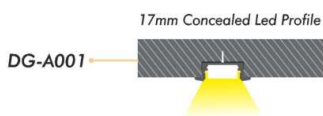
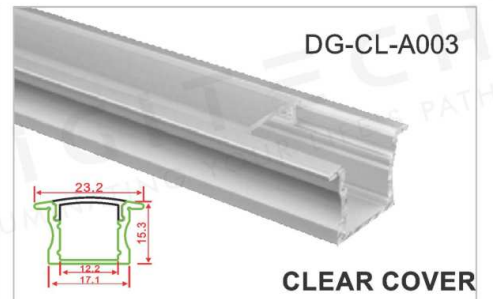
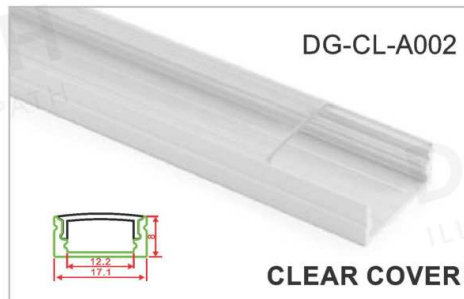


**DG-A106**



# CLEAR COVER

## LED ALUMINIUM PROFILE





# LONGRUN DIFFUSER



**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**

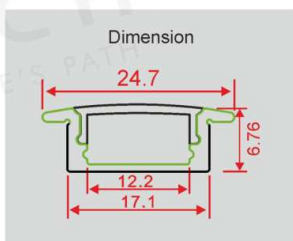
# **BLACK SERIES**

Led Aluminium Profile

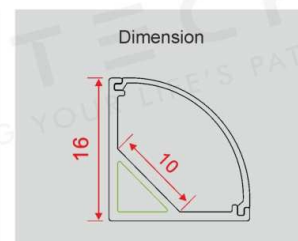
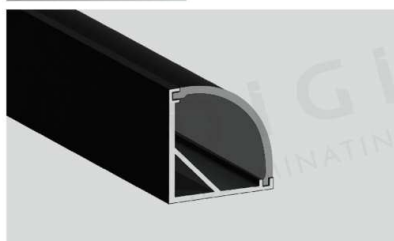
**LIGHT ON**

**BLACK WITH BLACK DIFFUSER**

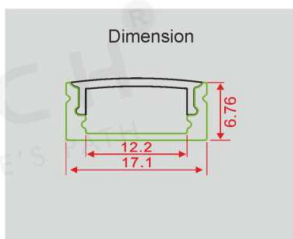
DG-BLK-A001



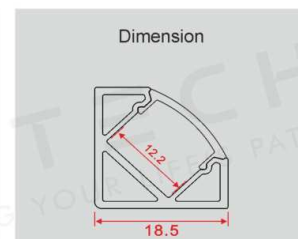
DG-BLK-A008



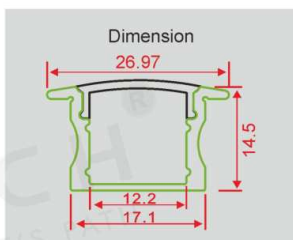
DG-BLK-A002



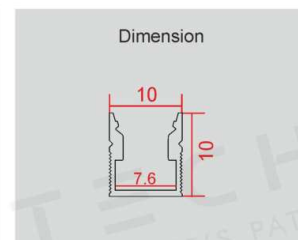
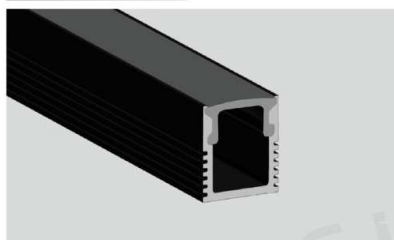
DG-BLK-A009



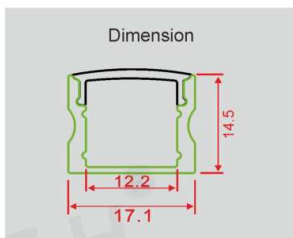
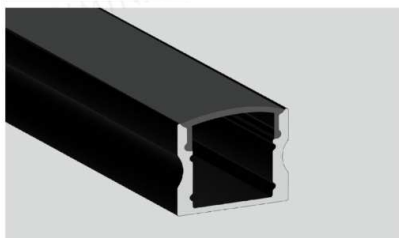
DG-BLK-A003



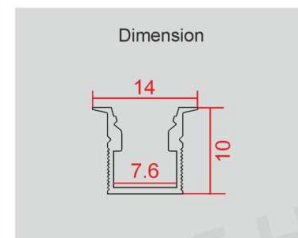
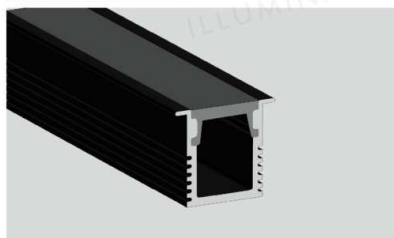
DG-BLK-A010



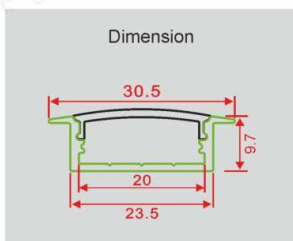
DG-BLK-A004



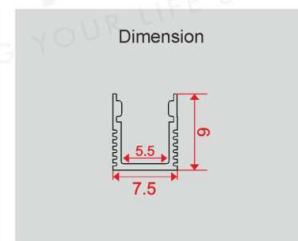
DG-BLK-A044



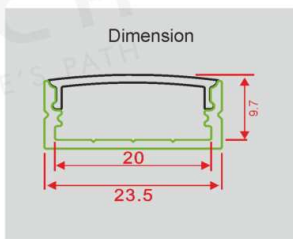
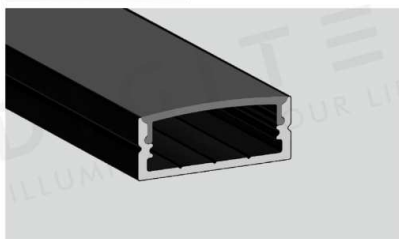
DG-BLK-A005



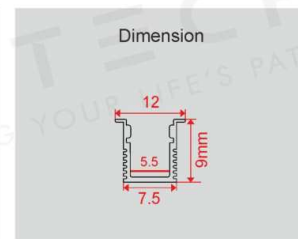
DG-BLK-A012



DG-BLK-A006



DG-BLK-A043

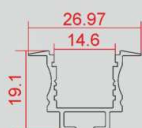




DG-BLK-A013



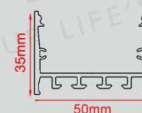
Dimension



DG-BLK-A020



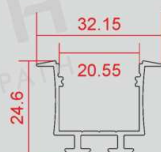
Dimension



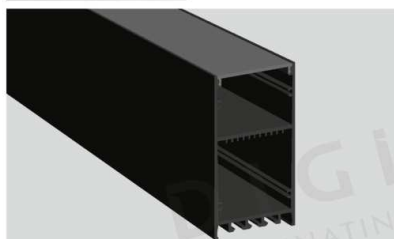
DG-BLK-A014



Dimension



DG-BLK-A023



Dimension



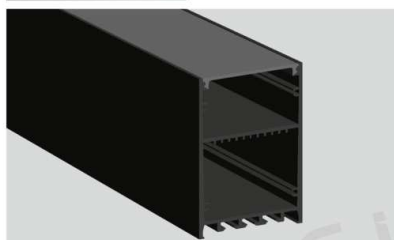
DG-BLK-A015



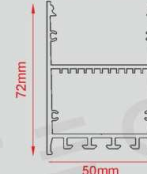
Dimension



DG-BLK-A024



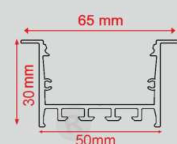
Dimension



DG-BLK-A016



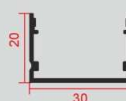
Dimension



DG-BLK-A078



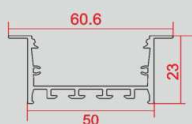
Dimension



DG-BLK-A018



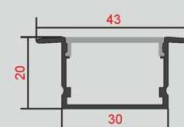
Dimension



DG-BLK-A077



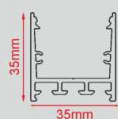
Dimension



DG-BLK-A019



Dimension



DG-BLK-A049



Dimension







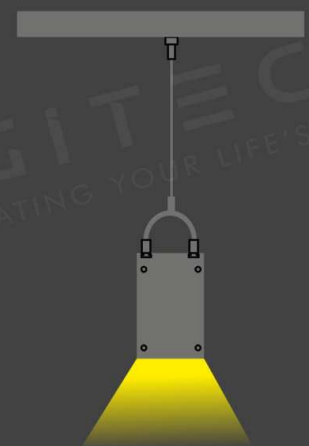
# LASER BLADE

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)

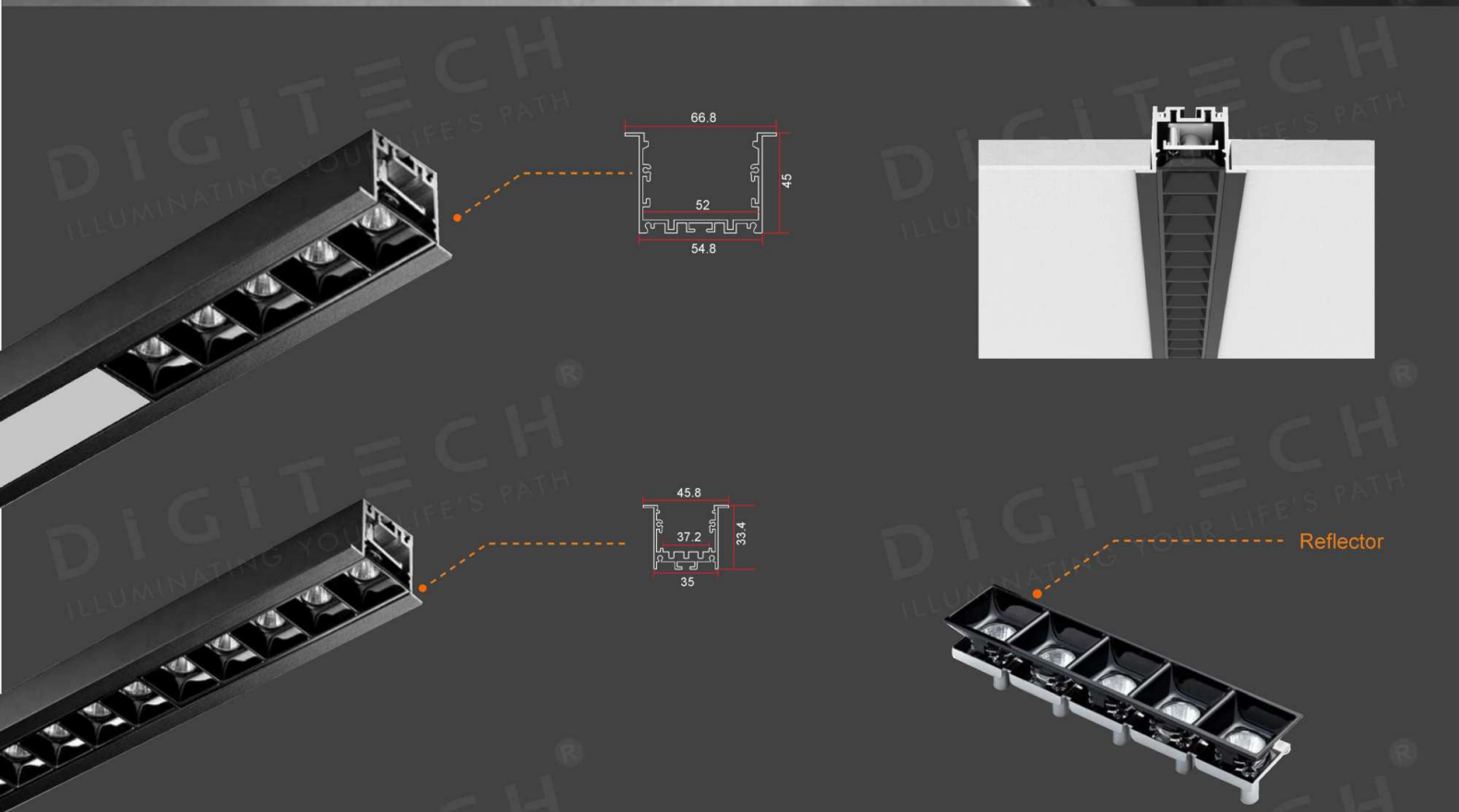


## Applications

- 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

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ILLUMINATING YOUR LIFE'S PATH

**NEW  
ARRIVAL**

NEW COLLECTION



**STONE FINISH**

*Slim Laser Blade Linear Profile*



# STONE FINISH

## Slim Laser Blade Linear Profile

### DG-BSF-201



Stone Finish Laser Blade With Spot & Linear Profile



### DG-BSF-202

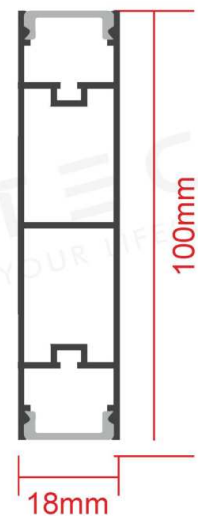


Stone Finish Laser Blade With Full Spot Profile



## Up & Down Stone Finish Slim Laser Blade Linear Profile

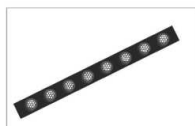
Dimension



PCB- 8LED



Lens



Reflector



Stone Finish Profile



Prismatic Diffuser

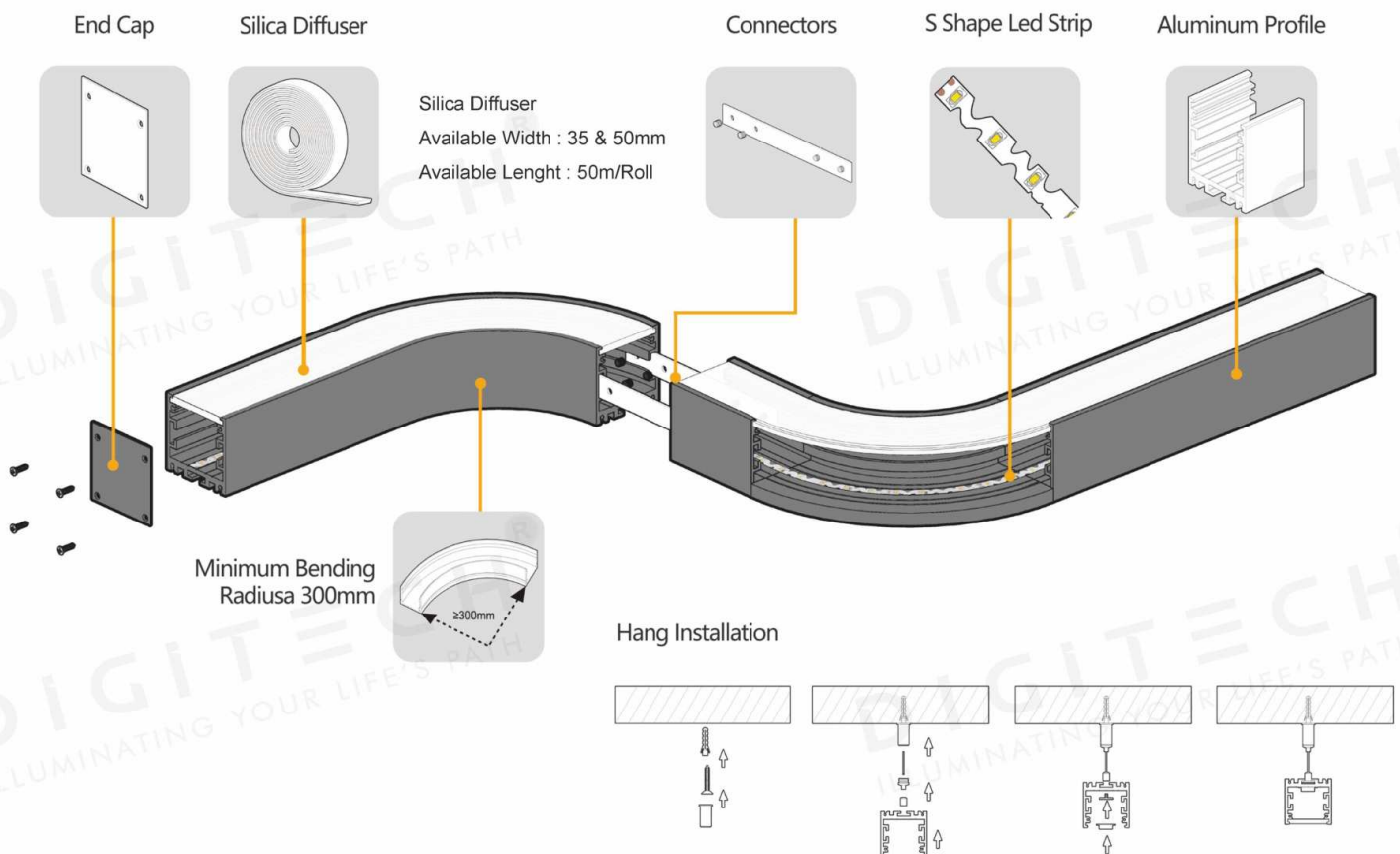


Endcap



# 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.



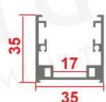
# 35MM CURVE SUSPENDED LINEAR ALUMINIUM PROFILE



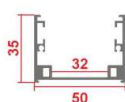
## Curve Led Linear 35mm Height



DG-BS-35X35MM



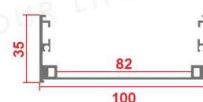
DG-BS-35X50MM



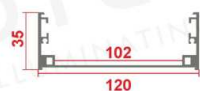
DG-BS-35X70MM



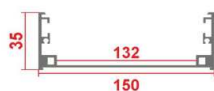
DG-BS-35X100MM



DG-BS-35X120MM



DG-BS-35X150MM



DG-BS-35X170MM



DG-BS-35X200MM

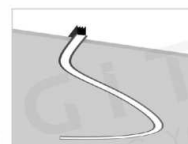




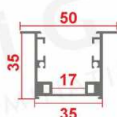
# 35MM CURVE RECESSED LINEAR ALUMINIUM PROFILE



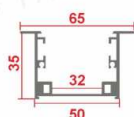
**Curve Led Linear 35mm Height**



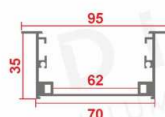
**DG-BC-35X35MM**



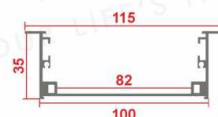
**DG-BC-35X50MM**



**DG-BC-35X70MM**



**DG-BC-35X100MM**



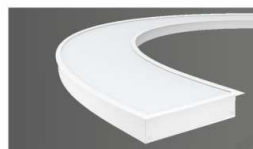
**DG-BC-35X120MM**



**DG-BC-35X150MM**



**DG-BC-35X170MM**



**DG-BC-35X200MM**

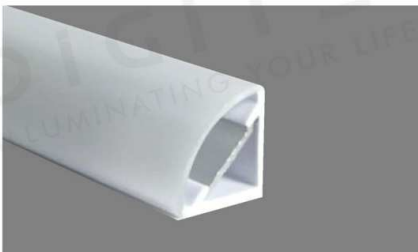


# WATERPROOF Led Linear Profile

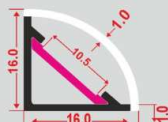
## IP 65 Water Resistant Channel

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



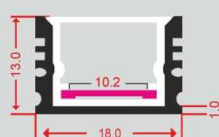
Installation



DG-A048



Dimension



Installation





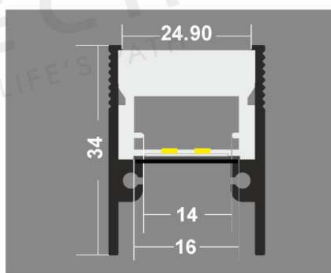
# WALK & DRIVE OVER

## Waterproof Led Profile

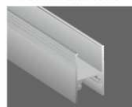
**Ip68 WATERPROOF**  
For Outdoor Linear Light

### DG-WDO-H

#### Dimension



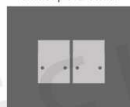
H - Channel  
Aluminium Profile



PMMA one time  
extrusion profile



Endcap PC White

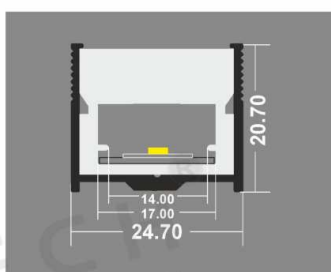
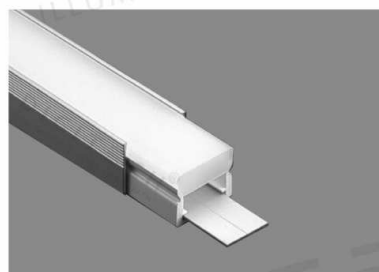


Aluminum Plate

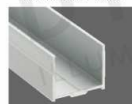


### DG-WDO-C

#### Dimension



C - Channel  
Aluminium Profile



PMMA one time  
extrusion profile



Endcap PC White



Aluminum Plate

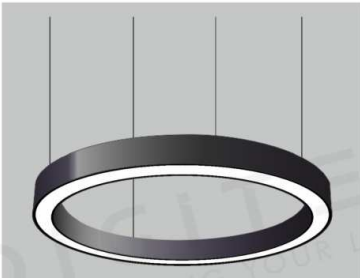






## GEOMETRICAL SHAPES PROFILE

### 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

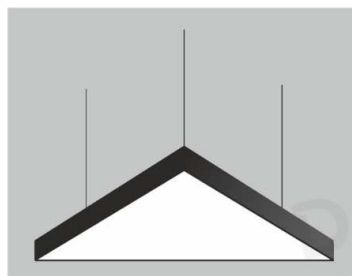
### DONUT TRIANGLE SHAPES

| 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 |

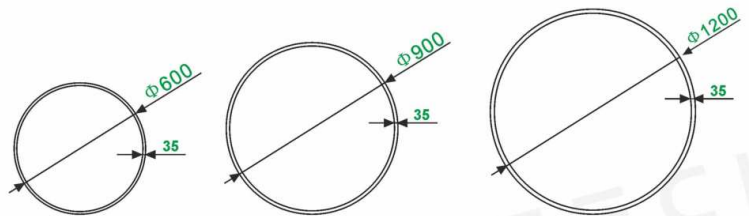


# ROUND RING

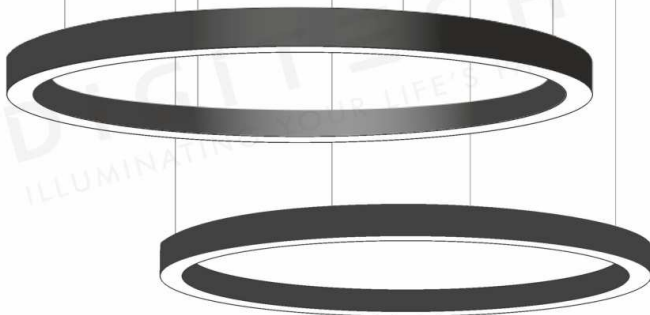
## Linear Profile

### 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

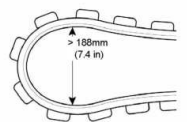
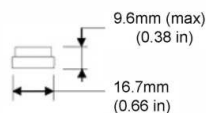
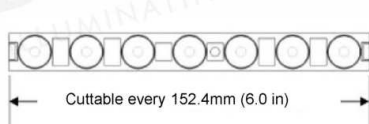
## FEATURES

UV Resistant  
Salt Water Resistant  
IP67  
Solvent Resistant  
Flame Resistant

## BEAM ANGLE

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

## DIMENSIONS



## DIMENSIONS



Indoor Flexi Grazer



Outdoor Flexi Grazer



## FG-12-24V(13MM)



3K 4K

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Led Type        | : SMD2835                                          |
| Led/M           | : 48 LEDS                                          |
| Color           | : <span style="background-color: yellow;"> </span> |
| Power per meter | : 12W                                              |
| Voltage         | : 24V                                              |
| Cutting         | : 6 Lampshear                                      |
| Width           | : 13mm                                             |
| CRI             | : +90 CRI                                          |



## FG-18-24V(17MM)



3K 4K

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Led Type        | : SMD2835                                          |
| Led/M           | : 48 LEDS                                          |
| Color           | : <span style="background-color: yellow;"> </span> |
| Power per meter | : 18W                                              |
| Voltage         | : 24V                                              |
| Cutting         | : 6 Lampshear                                      |
| Width           | : 17MM                                             |
| CRI             | : +90 CRI                                          |



## FG-24-24V(22MM)



3K 4K

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Led Type        | : SMD2835                                          |
| Led/M           | : 48 LEDS                                          |
| Color           | : <span style="background-color: yellow;"> </span> |
| Power per meter | : 24W                                              |
| Voltage         | : 24V                                              |
| Cutting         | : 6 Lampshear                                      |
| Width           | : 22mm                                             |
| CRI             | : +90 CRI                                          |



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



3K 4K

|                 |                                                                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Led Type        | : 3D SMD2835                                                                                                                                                                                   |
| Led/M           | : 48 LEDS                                                                                                                                                                                      |
| Color           | : <span style="background-color: red;"> </span> <span style="background-color: green;"> </span> <span style="background-color: blue;"> </span> <span style="background-color: white;"> </span> |
| 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           | : <span style="background-color: red;"> </span> <span style="background-color: green;"> </span> <span style="background-color: blue;"> </span> <span style="background-color: white;"> </span> |
| 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           | : <span style="background-color: red;"> </span> <span style="background-color: green;"> </span> <span style="background-color: blue;"> </span> <span style="background-color: yellow;"> </span> <span style="background-color: magenta;"> </span> <span style="background-color: cyan;"> </span> <span style="background-color: white;"> </span> |
| Power per meter | : 12W                                                                                                                                                                                                                                                                                                                                            |
| Voltage         | : 24V                                                                                                                                                                                                                                                                                                                                            |
| Cutting         | : 6 Lampshear                                                                                                                                                                                                                                                                                                                                    |
| Width           | : 13mm                                                                                                                                                                                                                                                                                                                                           |
| CRI             | : +90 CRI                                                                                                                                                                                                                                                                                                                                        |





# LED CONTROLLER

**RGB + CCT** AJUSTABLE



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-639E



DG 639 E - REMOTE ( RGBW )

REMOTE

DG-630E



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



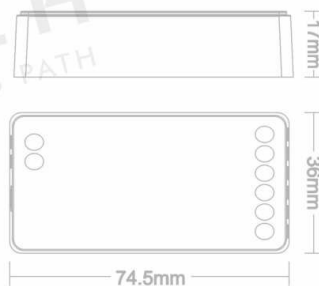
# MI RGB+CCT LED CONTROLLER

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
-  Smartphone APP control (gateway is needed)
-  Support third party voice control (Zigbee 3.0 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



DG-C001

**RGB TOUCH CONTROLLER**



DG-C002

**CCT TOUCH CONTROLLER**



DG-C003

**RGBW TOUCH CONTROLLER**



DG-C004

**RGB + CCT - MUSIC TOUCH**



DG-C007

**RGBW - BLUETOOTH + IR +  
MUSIC SYNC**



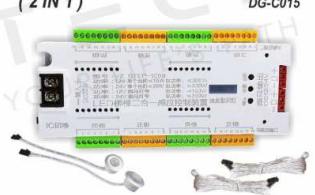
DG-C010

**RGBCW-TUYA CONTROLLER**



DG-C011

**RGBWC-TUYA  
TOUCH CONTROLLER**



DG-C015

**((2 IN 1) STAIR + SIDE  
RUNNING LIGHT CONTROLLER**



DG-C018

**REGULATOR + KEYCHAIN  
REMOTE DIMMER**



DG-C020

**RGBW AMPLIFIER**



DG-C021

**RGBWC AMPLIFIER**



DG-C022

**RUNNING LED STRIP  
CONTROLLER**





# POWER SUPPLY



| Model          | Watt     | IP Rating | Size        |
|----------------|----------|-----------|-------------|
| DG-12V-36W PS  | 12V-36W  | IP20      | 117*22*35mm |
| DG-12V-60W PS  | 12V-60W  | IP20      | 152*36*26mm |
| DG-12V-100W PS | 12V-100W | IP20      | 152*50*26mm |
| DG-12V-150W PS | 12V-150W | IP20      | 188*50*26mm |
| DG-12V-200W PS | 12V-200W | IP20      | 188*50*26mm |
| DG-12V-300W PS | 12V-300W | IP20      | 211*56*30mm |
| DG-24V-60W PS  | 24V-60W  | IP20      | 152*36*26mm |
| DG-24V-100W PS | 24V-100W | IP20      | 152*50*26mm |
| DG-24V-150W PS | 24V-150W | IP20      | 188*50*26mm |
| DG-24V-200W PS | 24V-200W | IP20      | 188*50*26mm |
| DG-24V-300W PS | 24V-300W | IP20      | 211*56*30mm |
| DG-24V-400W PS | 24V-400W | IP20      | 225*56*30mm |

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

Protection Short circuit: Protection type:recovers automaticallv is removed

Overload over: load protected@115-140% above pe

Over temperature: protection type:shut down o/p voltag

Working temp: -30+50(Refer to output load derating curv.

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     |
| CURRENTRANGE   | 0 ~16.6A | 0 ~8.3A  | CURRENTRANGE   | 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



INPUT  
200-240V 50/60Hz



OUTPUT  
24V



| Modules              |               | 60W                                             |       | 100W  |       | 150W  |       | 200W       |       |
|----------------------|---------------|-------------------------------------------------|-------|-------|-------|-------|-------|------------|-------|
| Output               | Power         | 60W                                             |       | 100W  |       | 150W  |       | 200W       |       |
|                      | Voltage       | 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                | Voltage       | 90-264VAC                                       |       |       |       |       |       | 190-264VAC |       |
|                      | Frequency     | 47-63HZ                                         |       |       |       |       |       |            |       |
|                      | PF            | ≥0.9                                            |       |       |       |       |       |            |       |
|                      | Current       | 0.65A                                           |       | 1.25A |       | 2.0A  |       | 2.5A       |       |
| Protection           | Efficiency    | ≥85%                                            | ≥87%  | ≥85%  | ≥87%  | ≥85%  | ≥87%  | ≥85%       | ≥87%  |
|                      | Overload      | 110%-130%                                       |       |       |       |       |       |            |       |
|                      | Short circuit | Auto recover after anomaly disappear            |       |       |       |       |       |            |       |
|                      | Over voltage  | 280VAC                                          |       |       |       |       |       |            |       |
| Environment          | Over heat     | 100℃±10℃                                        |       |       |       |       |       |            |       |
|                      | Work heat     | -30℃~-+60℃                                      |       |       |       |       |       |            |       |
|                      | Store heat    | -30℃~-+80℃                                      |       |       |       |       |       |            |       |
|                      | Humidity      | 10-50%                                          |       |       |       |       |       |            |       |
| Insulation withstand | Cooling       | Self cooling                                    |       |       |       |       |       |            |       |
|                      |               | I/P-O/P 3.0KVac, I/P-FG 1.5KVac, O/P-FG 0.5KVac |       |       |       |       |       |            |       |

| 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 <small>NEW ARRIVAL</small> | 188*52*21mm |
| DG-48V-200W WP | 48V-200W | Ip67 <small>NEW ARRIVAL</small> | 207*59*23mm |
| DG-48V-300W WP | 48V-300W | Ip67 <small>NEW ARRIVAL</small> | 232*65*29mm |
| DG-48V-400W WP | 48V-400W | Ip67 <small>NEW ARRIVAL</small> | 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



## 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

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         |



# FLEXIBLE LED STRIP



## 24V-1616-216LED-(2.5mm)

| Led Series  | Work Voltage | Width | Color | Brightness | Peak Voltage |
|-------------|--------------|-------|-------|------------|--------------|
| 1616-216LED | 24V          | 2.5mm | 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<br>(6oz-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



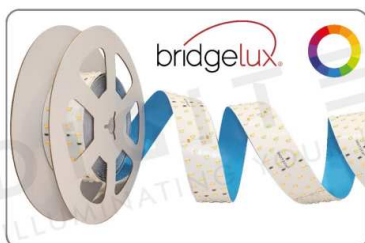
## 24V-2835-240LED-2ROW(15mm)

| 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        |



# LED STRIP

**DIGITECH®**  
ILLUMINATING YOUR LIFE'S PATH

## 5050 RGB SERIES



### 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        | : 12mm                 |
| Work Voltage | : 12V/24V              |
| Peak Power   | : 15w/m                |



### 12V WS2811-5050-60 LED RGB(Pixel) 10mm



|              |                      |
|--------------|----------------------|
| Led Series   | : Ws2811 - 60led DMX |
| Brightness   | : 26-28Lm            |
| Color        | :                    |
| Width        | : 10mm               |
| 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 SERIES 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

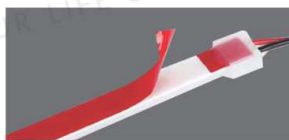
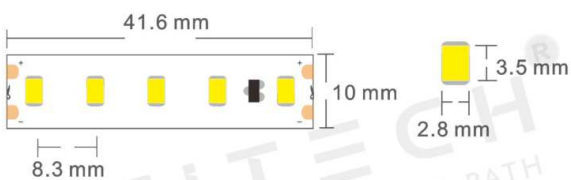
|          |         |            |           |
|----------|---------|------------|-----------|
| LED Type | : 2835  | lm/LED     | : 26-28lm |
| Watt/M   | : 10.8W | Beam Angle | : 120     |
| Voltage  | : 24V   | IP Rating  | : Ip20    |
| LED Qty  | : 120   | Width      | : 10m     |
|          |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





# ENCAPSULED LED STRIP - IP68

## 24V-2835-120LED STRIP



### 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            |

## 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.



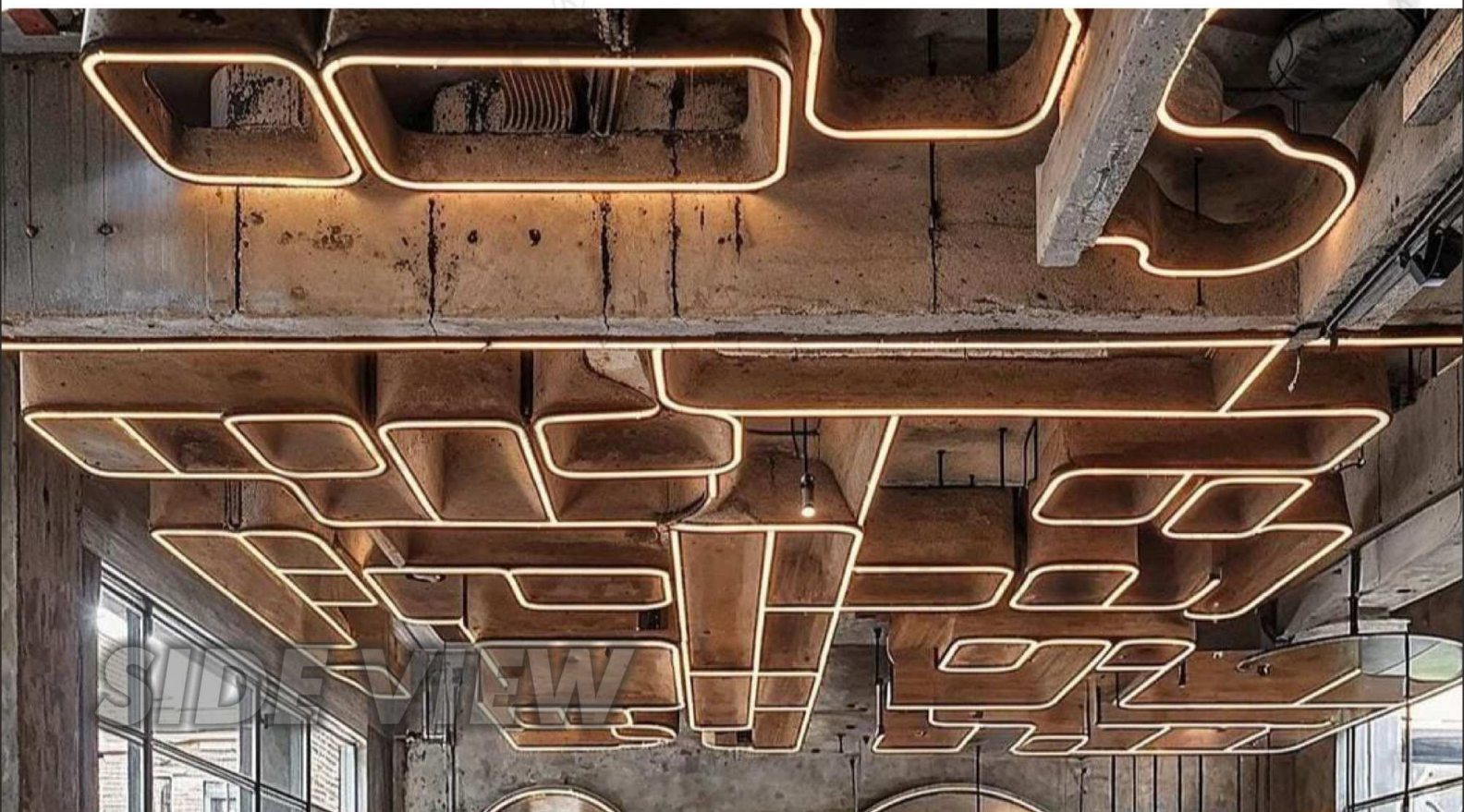


# DIGITECH<sup>®</sup>

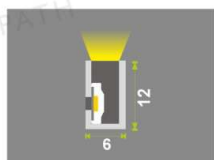
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## LINEAR FLEX

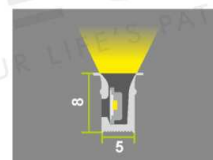




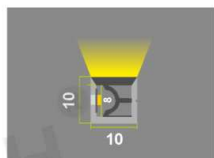
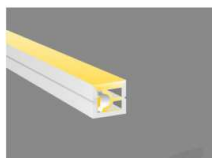
DG-24V-LF-S02  
( 6 x 12 )



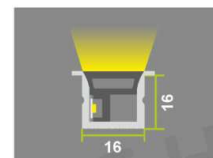
DG-24V- LF-SC07  
(5x8 )  
**CONCEALED**



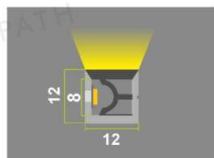
DG-24V-LF-S03  
( 10 x 10 )



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



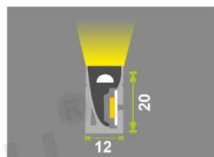
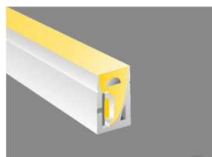
DG-24V- LF-S04  
( 12 x 12 )



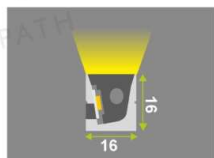
DG-24V- LF-SC09  
(20x15)  
**CONCEALED**



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



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



#### Announcement

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

#### Correct bending way



#### Incorrect Bending Way



(as the picture shown) please do not hold the strip, or it will be damaged

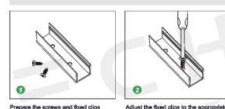
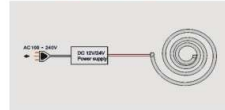
LED strip are low voltage products.  
You must be use the power supply (transformer).  
Do not connect the LED strip directly to the AC 110V or AC 220V. Otherwise it will burn out the LED strips and lead to safety (security) accidents.

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

#### Installation accessories



#### Installation instructions



Put the light emitting surface upwards. Even insert the LED strip into the fixed clip. And strip surface must be parallel to the top edge of fixed clip





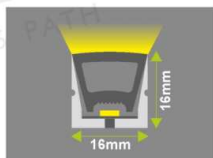
DG-24V-LF-T02  
( 10 x 10 )



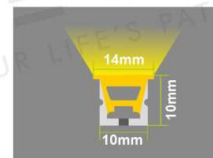
DG-24V-LF-T03  
( 12 x 12 )



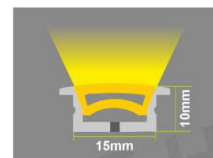
DG-24V-LF-T04  
( 16 x 16 )



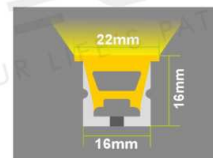
DG-24V-LF-T-C01  
( 10 x 10 )  
**CONCEALED**



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



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 shapes and degree, please follow the following instructions:

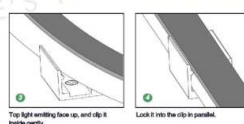
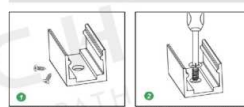
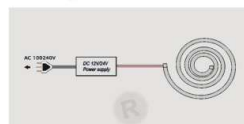
##### Correct bending way



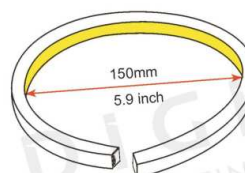
##### Wrong Bending



#### Mounting Method



#### Min. Bending Diameter



#### Bending direction





DG-LF-T01  
(8 X 8)



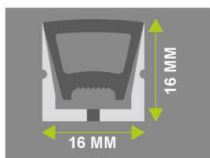
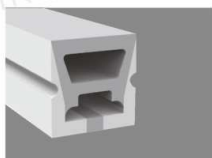
DG-LF-T02  
(10 X 10)



DG-LF-T03  
(12 X 12)



DG-LF-T04  
(16 X 16)



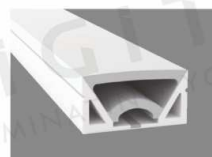
DG-LF-T05  
(20 X 14)



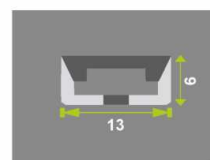
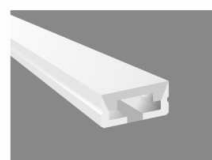
DG-LF-T06  
(30 X 20)



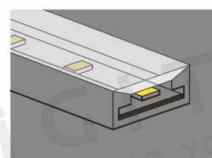
DG-LF-T07  
(50 X 25)



DG-LF-T08  
(13 X 6)



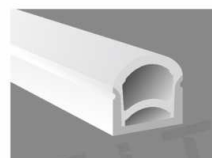
DG-LF-T09  
(CLEAR)  
(15.6 X 4.8)



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



DG-LF-T-HR2  
(20x20)



Min. Bending Diameter

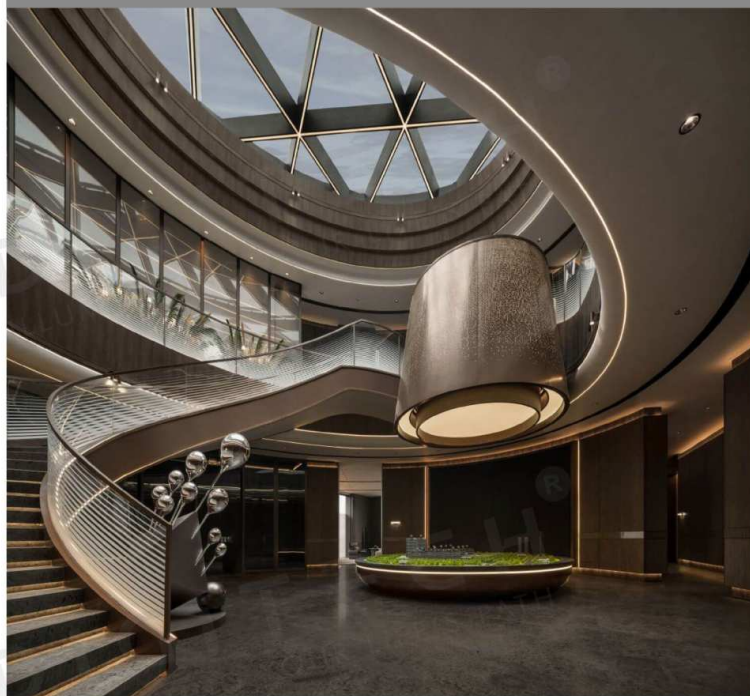


Bending direction

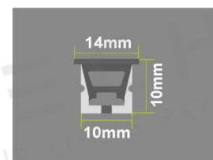




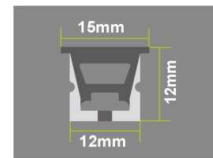
*Top View  
Concealed  
Linear Flex*



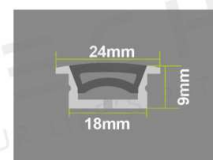
DG-LF-T-C01  
(10 x 10)



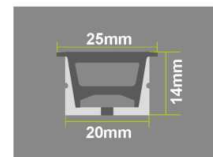
DG-LF-T-C02  
(12 x 12)



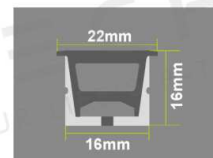
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(18 x 9)



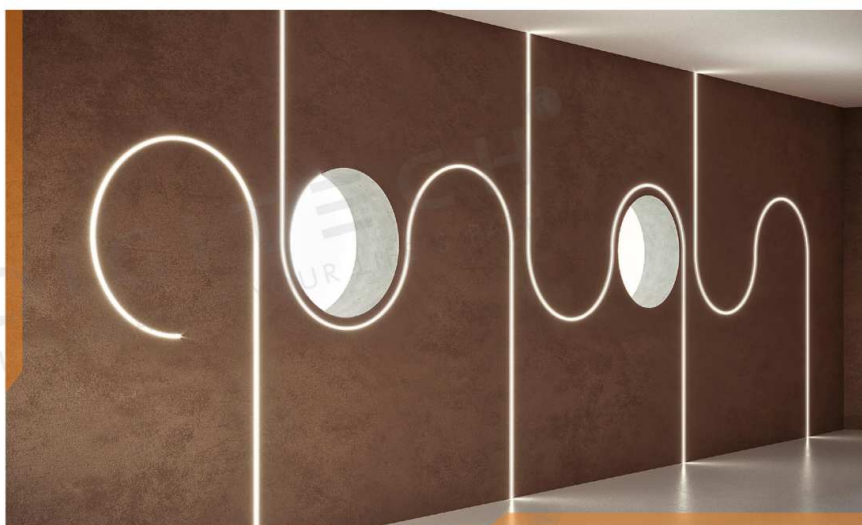
DG-LF-T-C04  
(20 x 14)



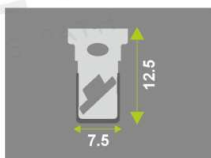
DG-LF-T-C05  
(16 x 16)



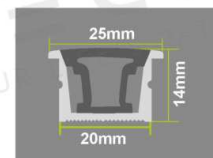
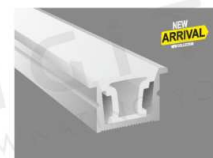
*Side View  
Concealed  
Linear Flex*

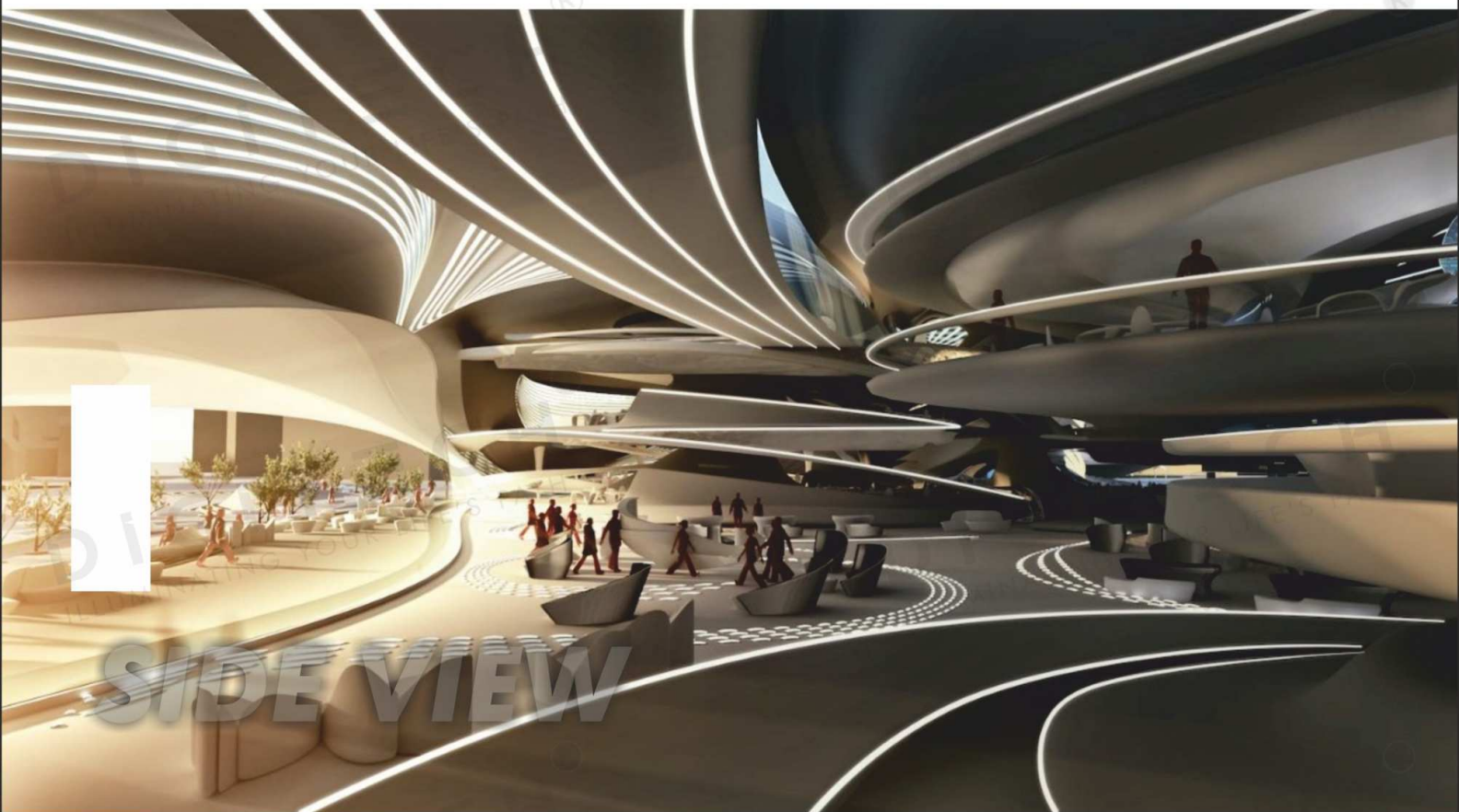


DG-LF-S-C01  
(7.5x12.5)

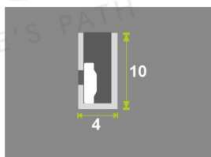


DG-LF-S-C02  
(20x14)

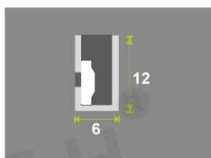




DG-LF-S01  
(4x10)



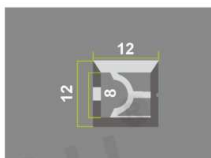
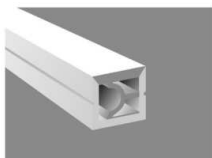
DG-LF-S02  
(6x12)



DG-LF-S03  
(10x10)



DG-LF-S04  
(12x12)



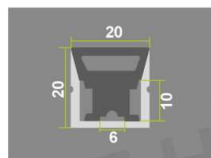
DG-LF-S05  
(12x20)



DG-LF-S06  
(16x16)



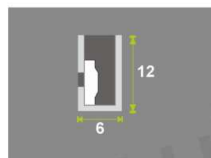
DG-LF-S07  
(20x20)



DG-LF-S08  
(30x30)



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



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







The Circular Linear Flex Series, Flexible LED Neon strip facilitates full 360° light emission from a circular profile. The flex comprises of a linear array of LED emitters encapsulated in high grade silicone tube to provide a bright and even surface illumination.

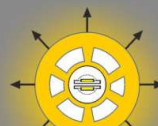
**DG-LF-R-01**  
(22mm)



22MM



**DG-LF-R-02**  
(35mm)

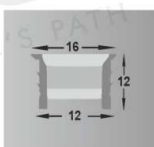


35MM

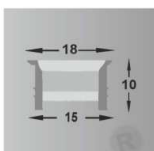




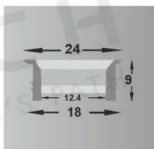
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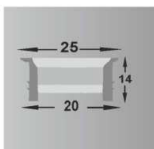
DG-LF-T-FC02  
(15 x 10)



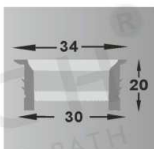
DG-LF-T-FC03  
(18 x 9)



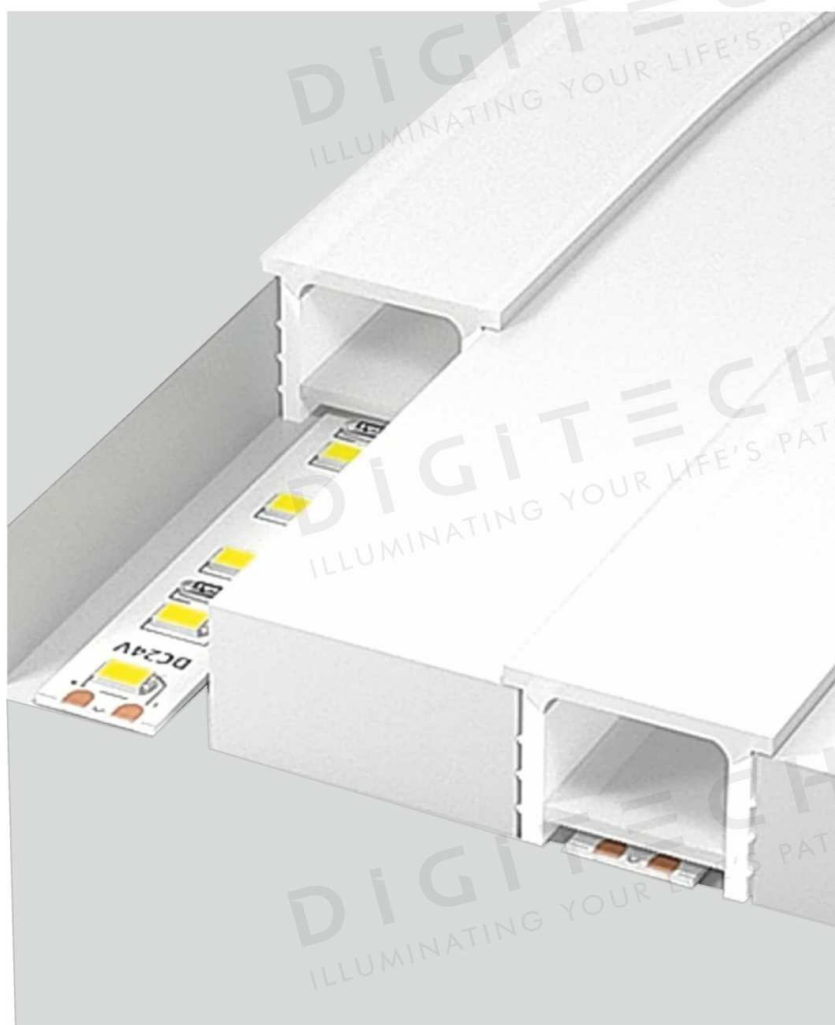
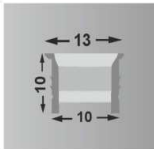
DG-LF-T-FC04  
(20 x 14)



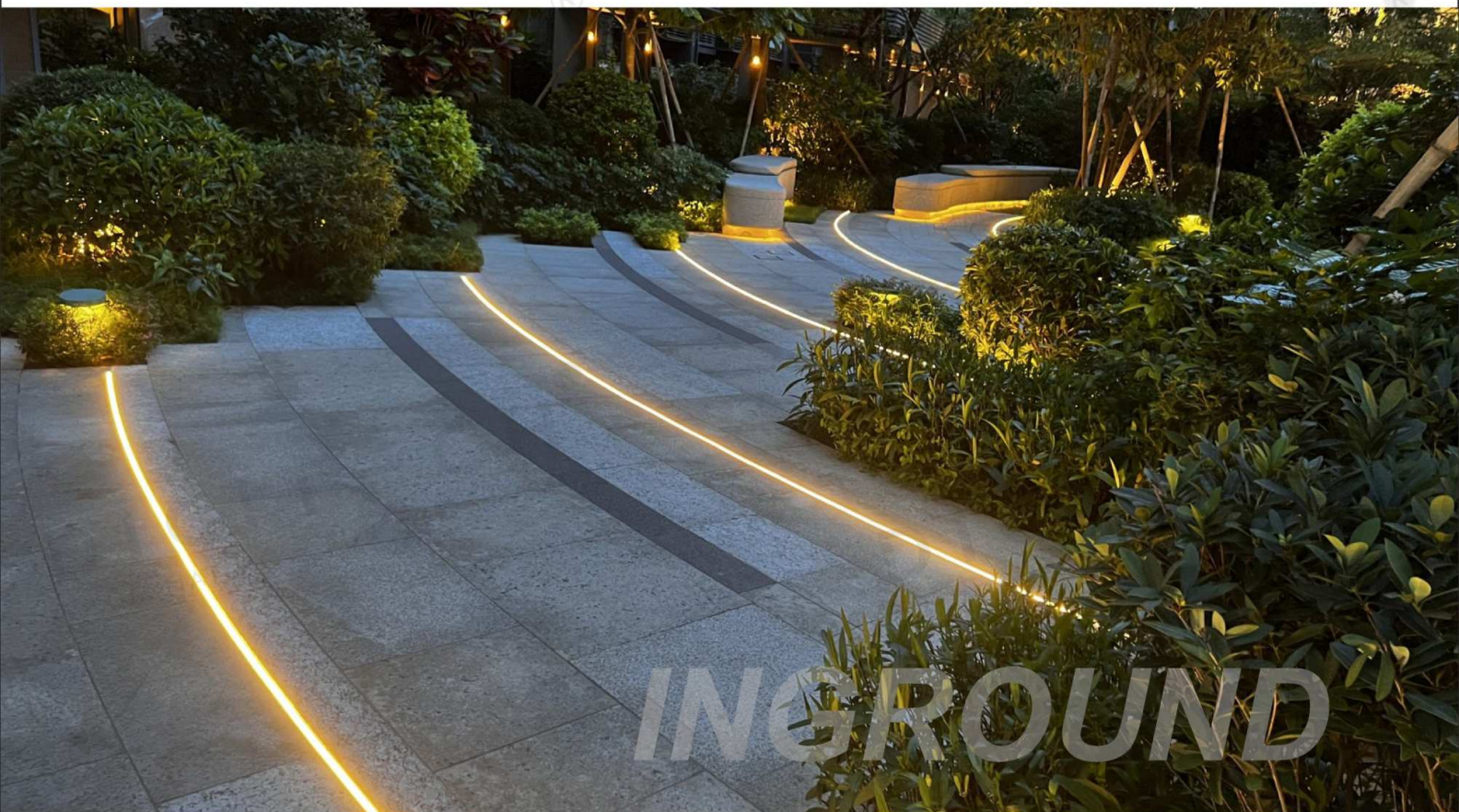
DG-LF-T-FC05  
(30 x 20)



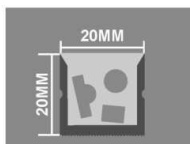
DG-LF-T-FC06  
(10 x 10)







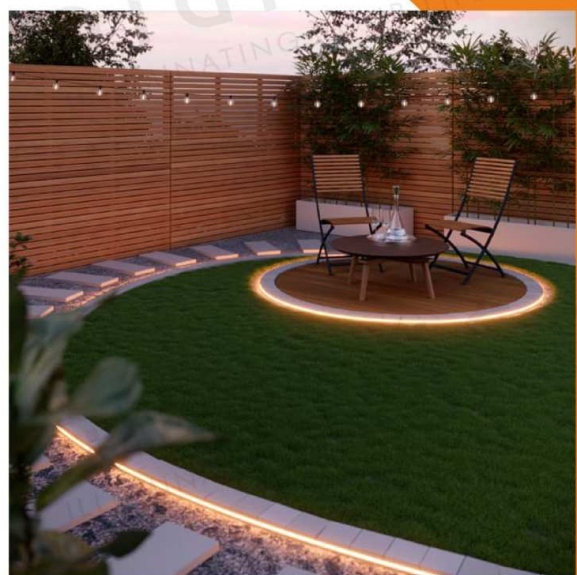
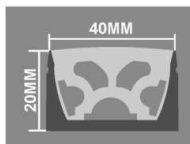
DG-LF-S-IN01  
(20 X 20)



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.





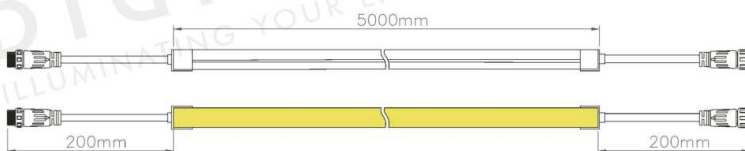


# 3D BENDING

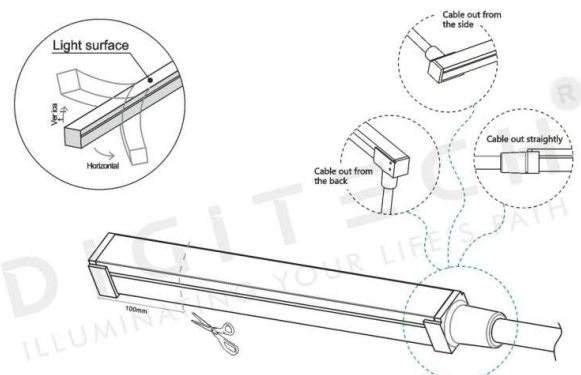
**DG-LF-3D-01**  
**3D-BEND (12x12)**



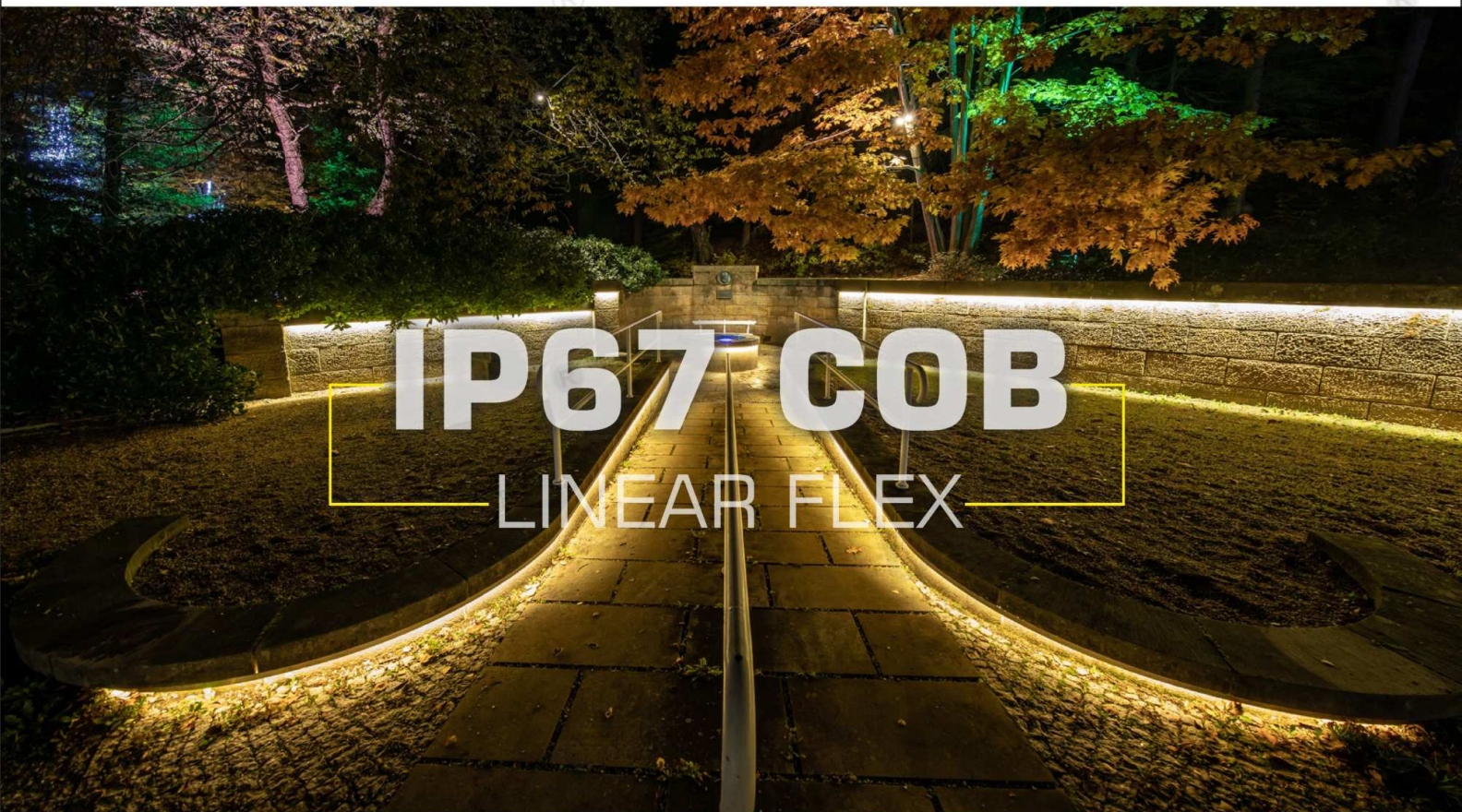
**DG-LF-3D-02**  
**3D-BEND (16x16)**



- 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

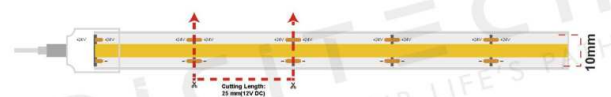


Ip67 rated COB Tunable White strip light is built to withstand the most extreme environments.

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

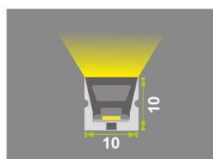
Dimension Drawing(mm)



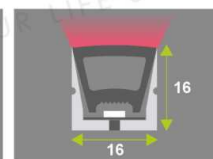




**DG-24V-IP68-01-3k**  
Top View (10x10)



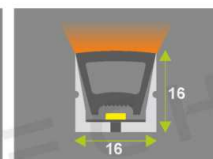
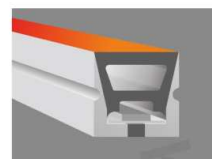
**DG-24V-IP68-03**  
**RGB**  
Top View (16x16)



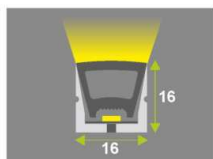
**DG-24V-IP68-02-3k**  
Top View (16x16)



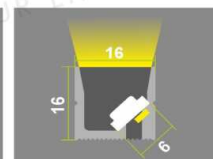
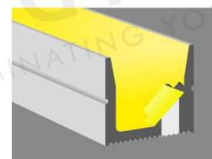
**DG-24V-IP68-04**  
**DMX**  
Top View (16x16)



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



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



Endcap



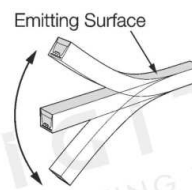
Aluminium Profile



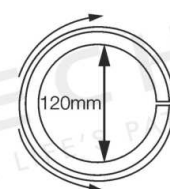
Mounting Clip



Flexible Clip

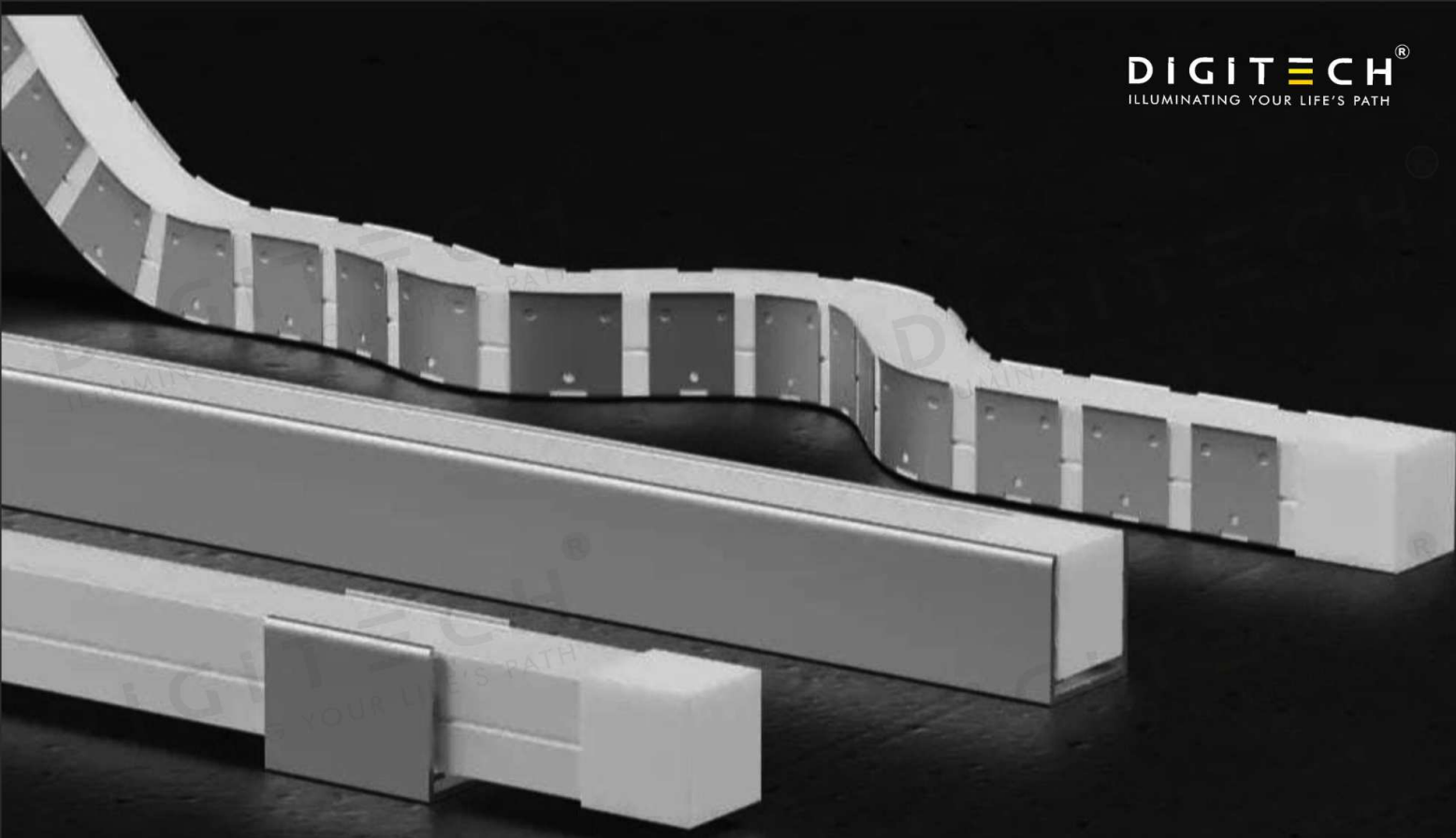


Vertical Bending



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.



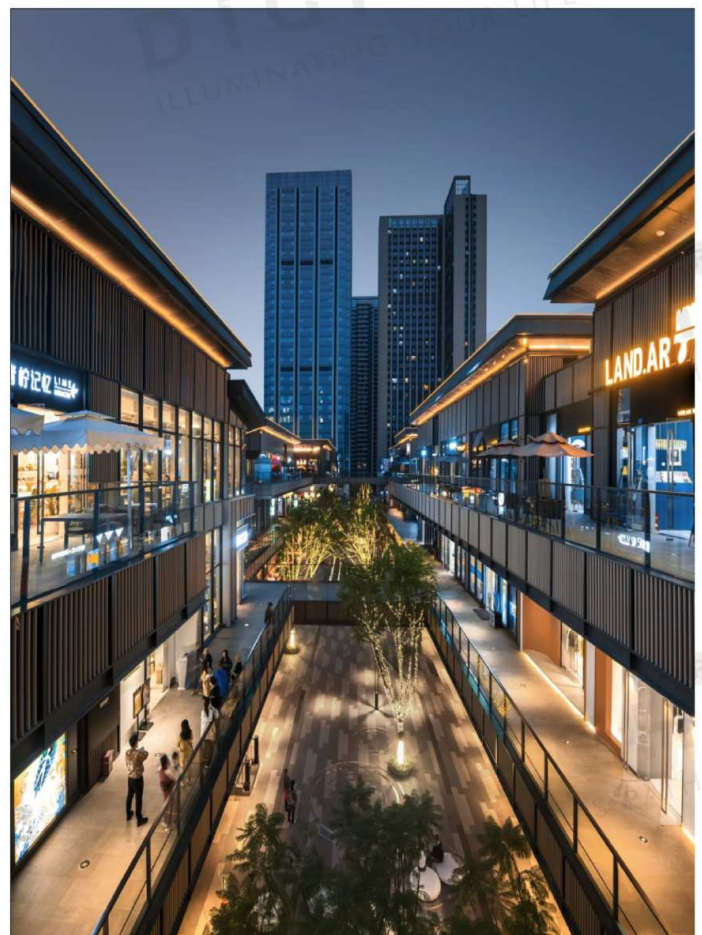
## Waterproof Linear Flex Male / Female Connector

Male and Female Ends Push In, Waterproof Design Wire Cable with 16AWG. The pigtailed 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.



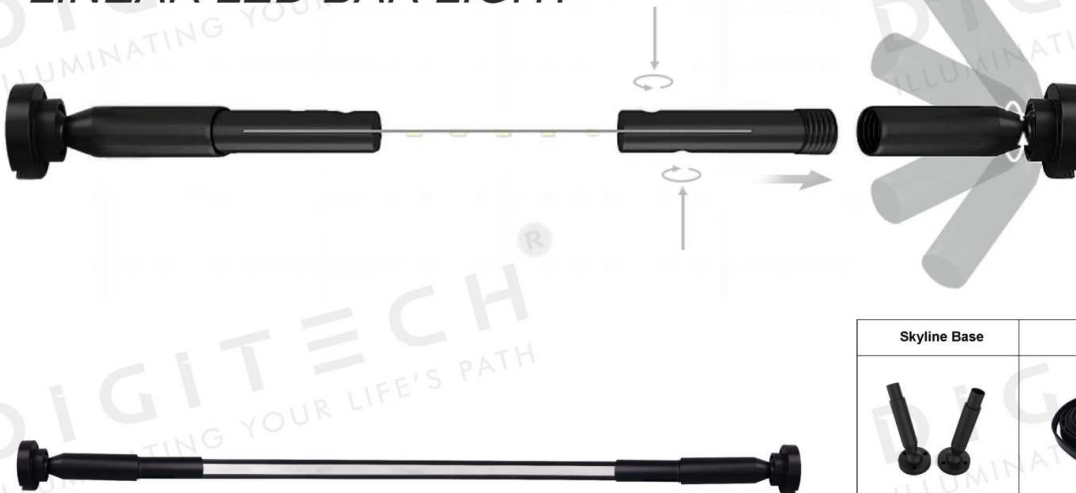
## EndCaps For Top View & Side View

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,<br>360 Degree angle adjustable | Flexible Stainless belt for LED Strip<br>Cuttible by scissor<br>Belt Width :20mm(0.787in)<br>Applicable width of led strip:<br><10mm(0.394in) | Scissor for cutting Stainless belt |

### Installation Procedure

|                                                                                                                                                       |                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                       |                                                                                                                                                               |
| On the installation wall, drill 3 $\phi$ 10mm(0.394in) holes with a distance of 40mm(1.58in), and install the Plastic plug                            | Connect the DC wire to the terminal of the bottom box. The wire is recommended to be 16 20AWG single copper wire.                                             |
|                                                                                                                                                       |                                                                                                                                                               |
| Put the rotary rod through the bottom box, and fix the bottom box onto the wall. Please fix the rotary rod marked A to the bottom box with terminals. | Measure the distance (L) between the installation walls with wire rope, and the cutting length (X) of the steel strip should be 240mm(9.45in) shorter than L. |

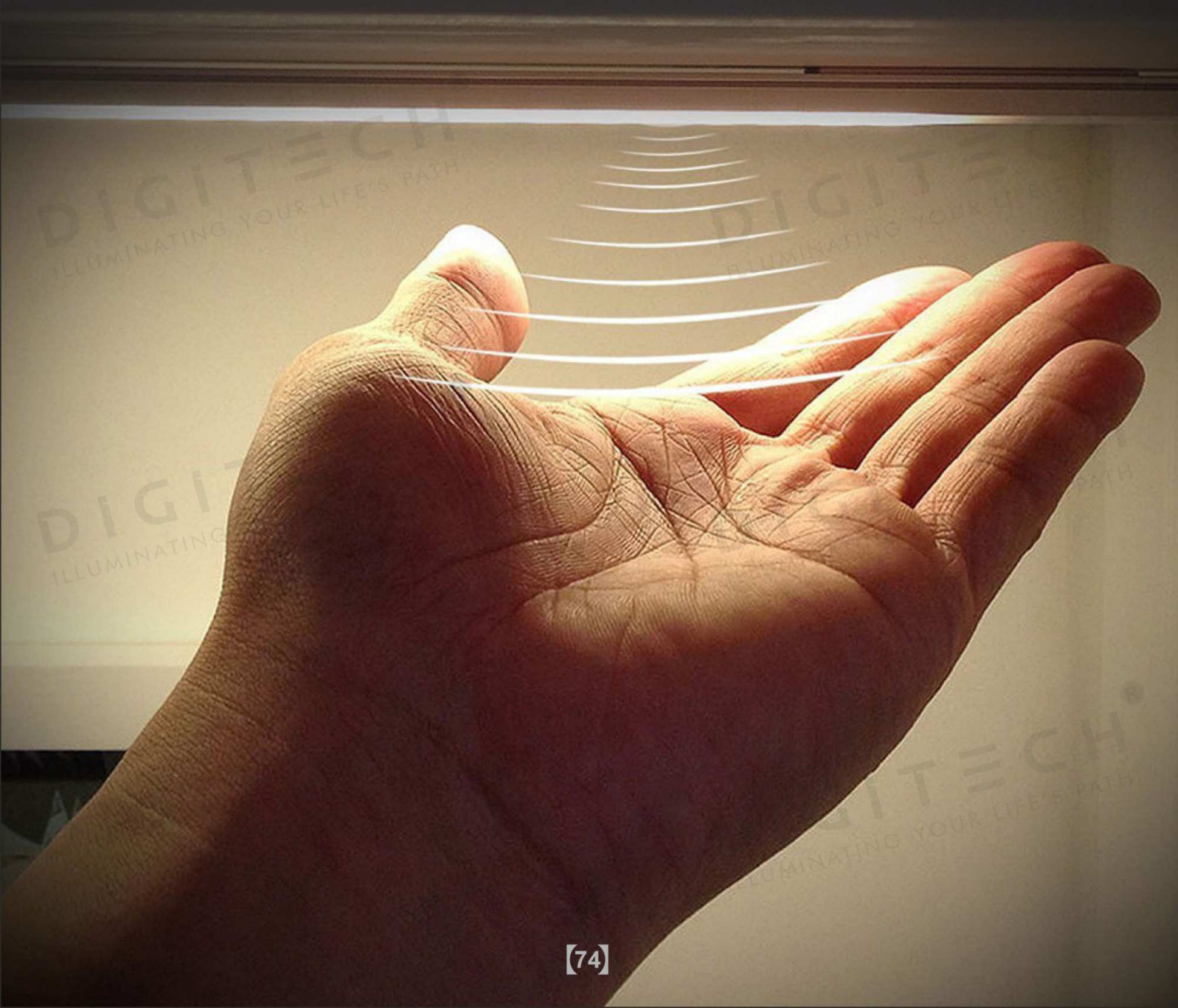
|                                                                                                                             |                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                             |                                                                                                                                        |
| Paste the LED strip on the steel strip, the beginning position should be 60mm(2.36in) away from one end of the steel strip. | Fix the steel strip to the screw rod. The steel strip which side with a quick plug terminal should be fixed to the screw rod marked A. |
|                                                                                                                             |                                                                                                                                        |
| Fix the screw rod with the rotary rod. Tighten the steel strip by turning the rotary rod.                                   | Plug the quick plug terminal into the bottom box.                                                                                      |





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**(((SENSOR**





# STAIR SENSOR CONTROLLER

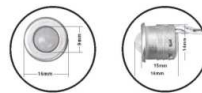
Sensor distance :1-3 meters  
120° Sensor range

PIR SENSOR STAIR LIGHT CONTROLLER V2-STEP

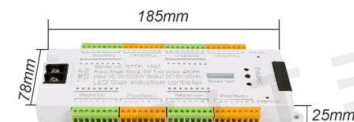
**DG-SSC-01**

## 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

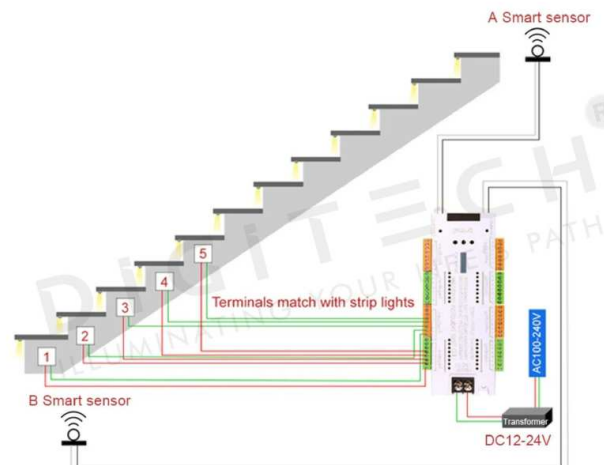
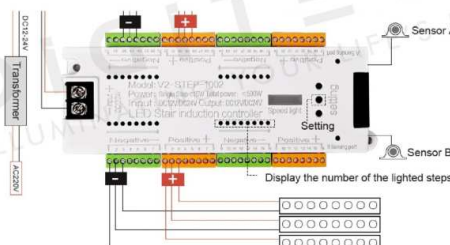


Connectors

## 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)



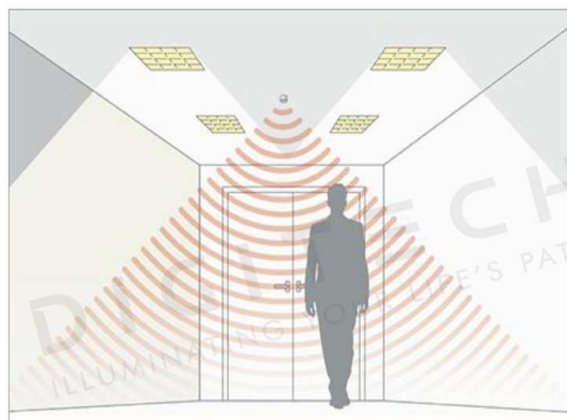
## MICROWAVE MOTION SENSOR



### 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)



## 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

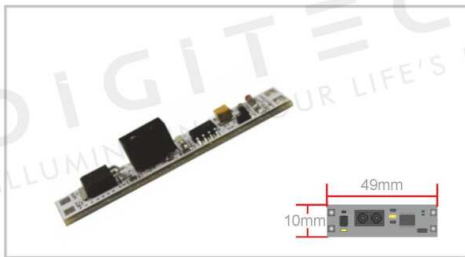


- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 5A
- 4- Detecting angle : 350° ;
- 5- Detecting distance : 3-8Cm



## 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





## 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

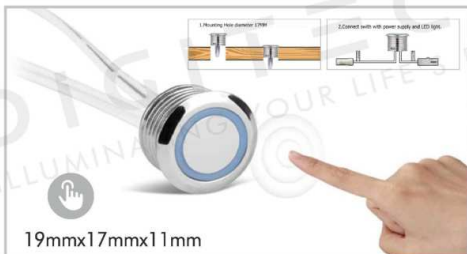


- 1- DC INPUT = DC OUTPUT
- 2- Working voltage: 5v/12/24V
- 3- Load : 4A
- 4- Detecting angle : 350°
- 5- Detecting distance : 8-12Cm



## DG-TS01

### TOUCH DIMMER SENSOR



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



## 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

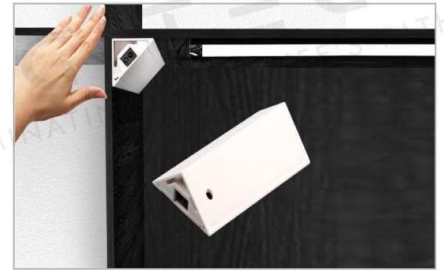


## DG-CR-S01

### 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

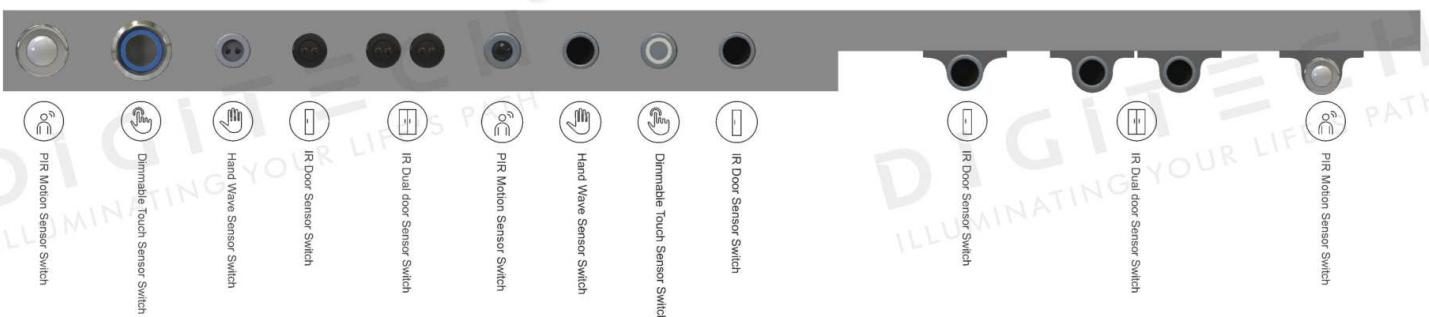


## DG-MS04

### 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

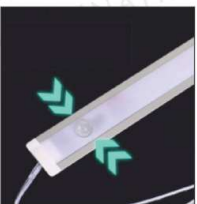
(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(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

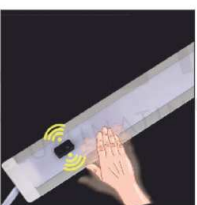
(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

(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...

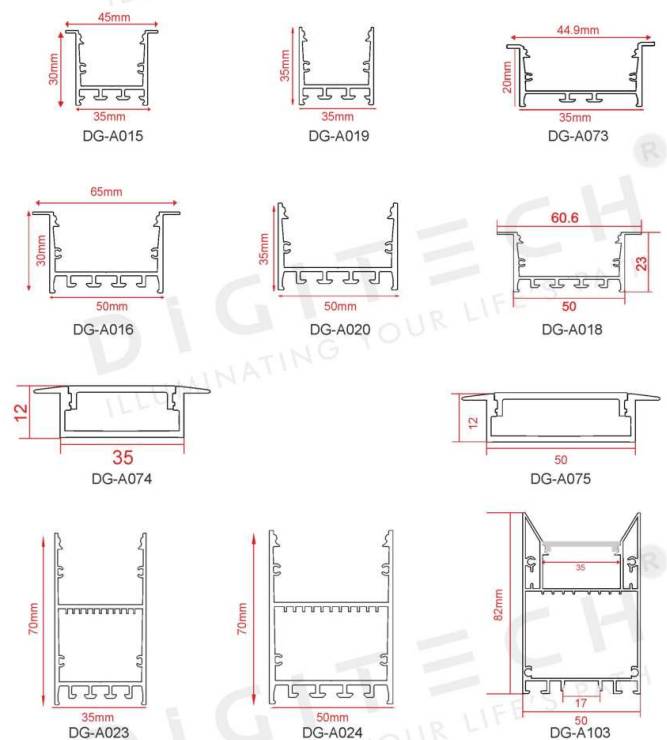




# UGR-19 Prismatic Diffuser 35mm & 50mm

## UGR-19

Prismatic Diffuser available in 2.4 & 3.6 mtr  
**Compatible Models**



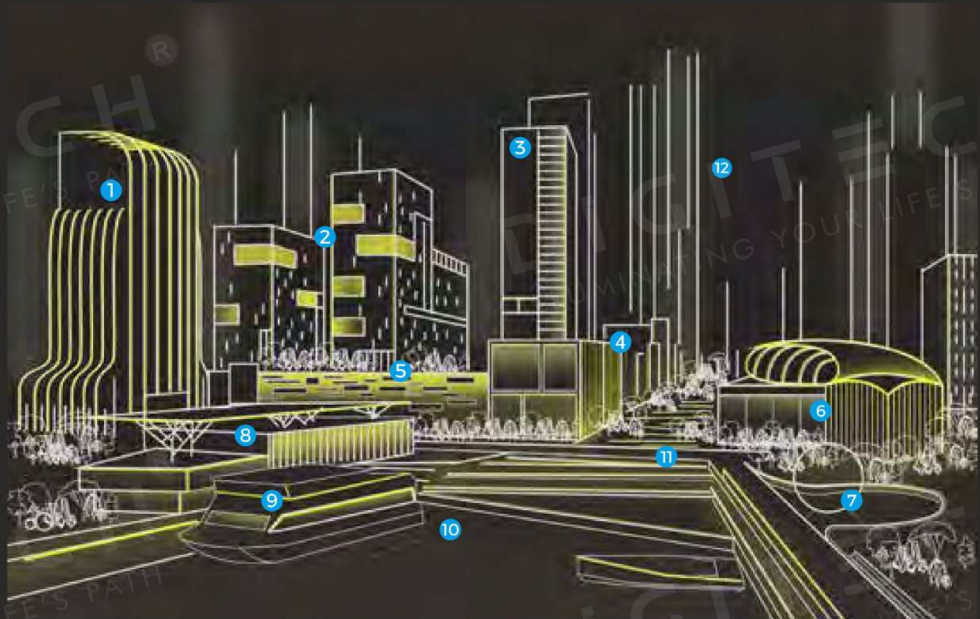
This Diffuser Will Give You 50% More Light  
Than The Regular Diffuser



# Linear Lighting Application

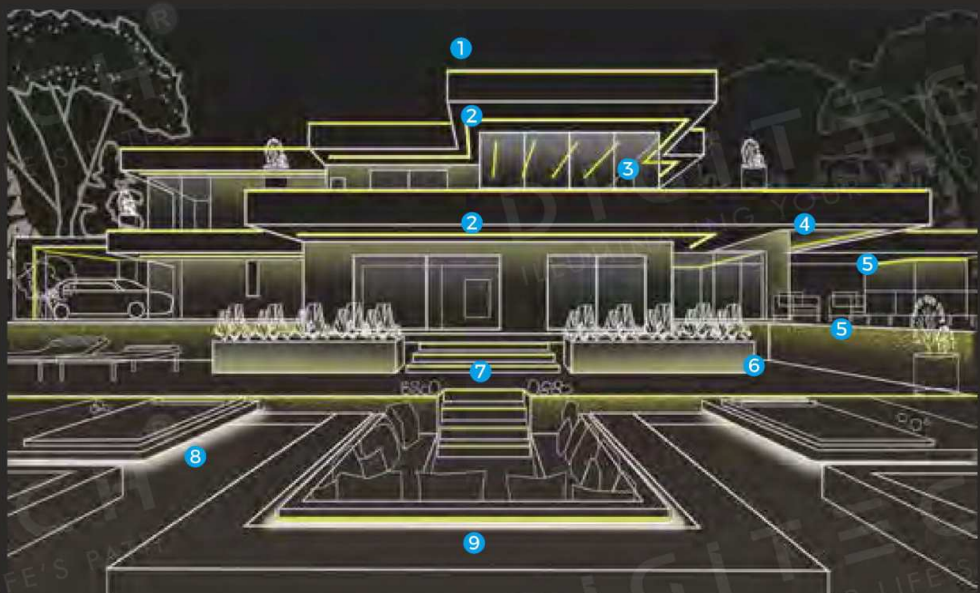
## SCENCE

- 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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