# DIGITECH®

ILLUMINATING YOUR LIFE'S PATH

Edition

2022

DIGITECH®
ILLUMINATING YOUR LIFE'S PATH

## QUALITY

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

## SUPPORT

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

## VARIETY

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

## CUSTOMISATION

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

# ABOUT US

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

Our product line includes a full series of LED strips, 5050,3528, 2835, 5630,4014,3014, with double color, RGB, RGBW and all color temperatures available. We can also make UV, IR and grow light strips specially according to customer's various requirement. We have a strong team researching in light dimming system, to supply best lighting system solution, such as DMX, 0-10V, DALI and PWM to our customers. Acknowledging the best resource of controllers. we also supply the most customer -friendly smart controllers and intelligent lights to our customers to make a highest quality of lighting. Our simple connectors and accessories for strips and profiles make the products work more easily and better. With on-going development of the business, **DIGITECH LIGHTS** products have achieved CE,RoHS certificates and we have explored various transport links to ensure customers receive products fast and economically.

Innovation is our core spirit. Our excellent sales and after-sales team is at your service. Let's create magic lighting and appeal everyone take action to save energy, our valued customer!

Be professional. Be dedicated

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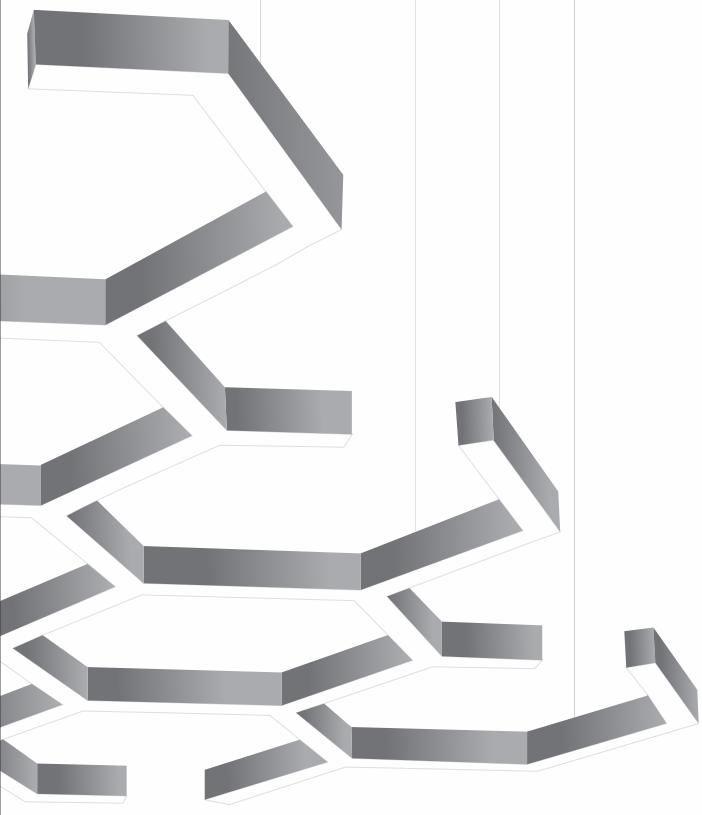

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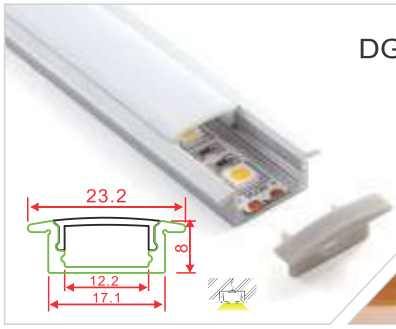

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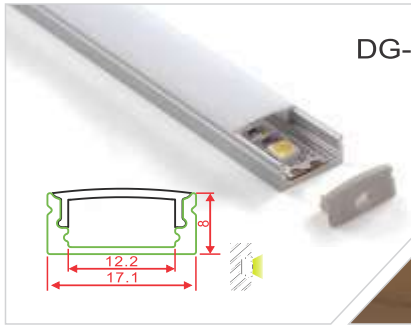

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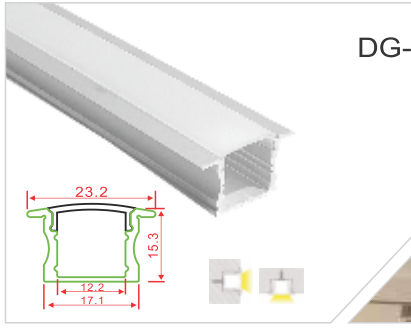

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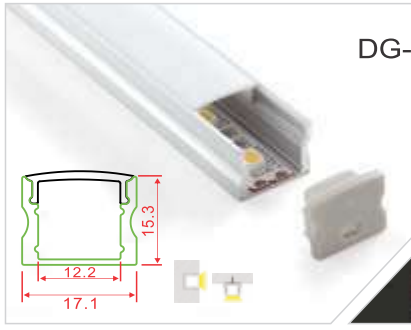

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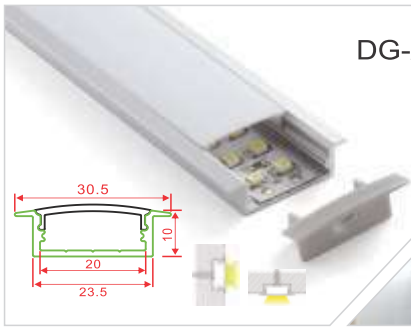

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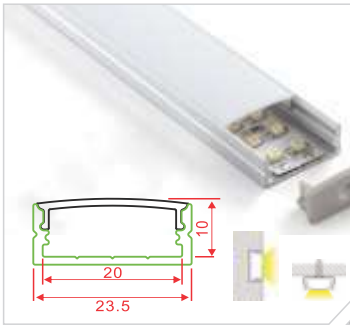

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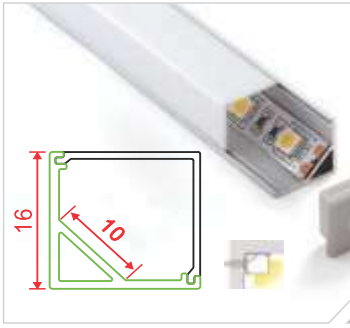

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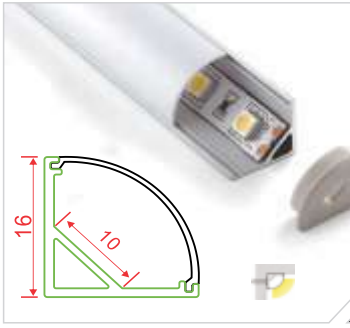

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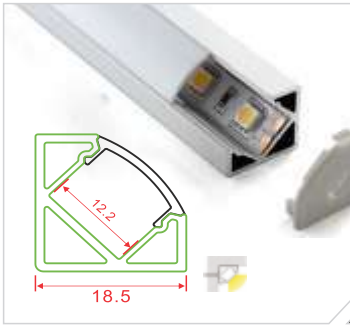

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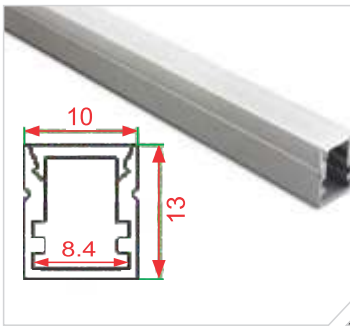

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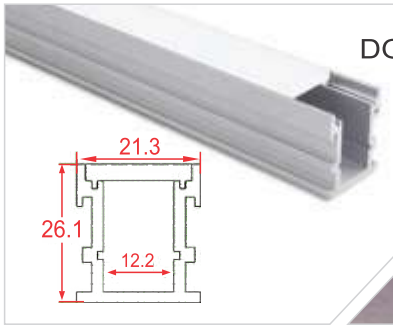

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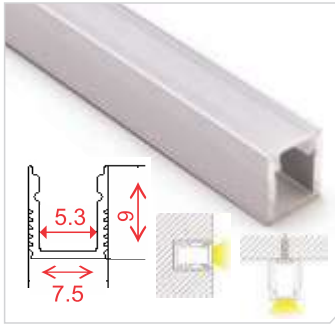

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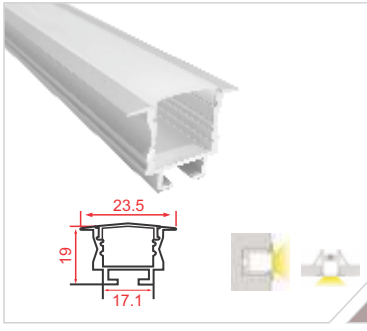

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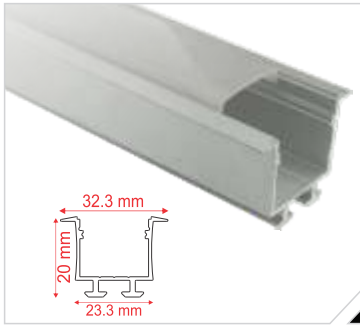

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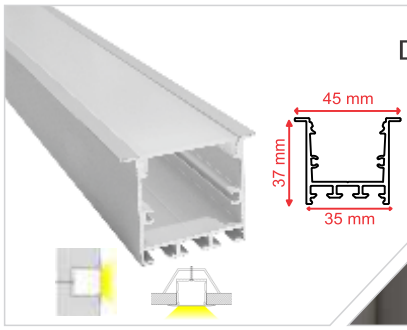

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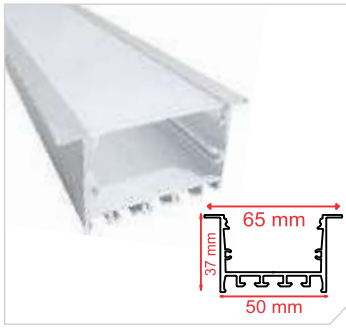

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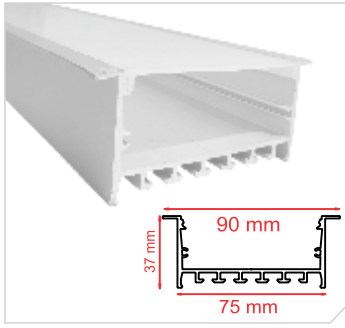

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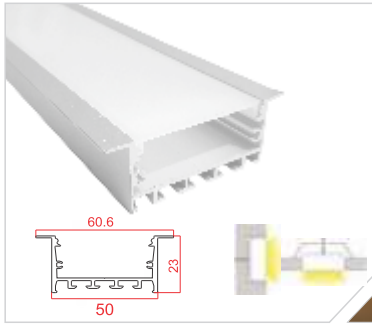

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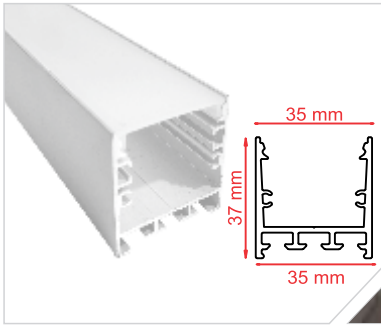

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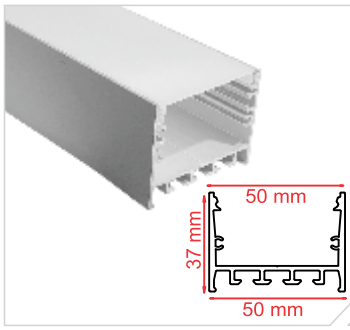

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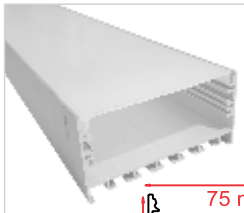

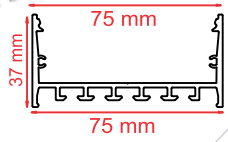

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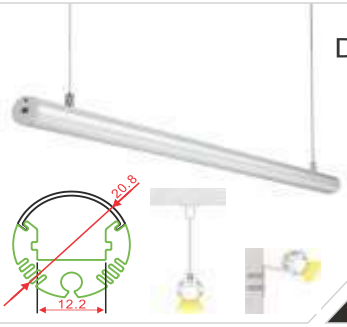

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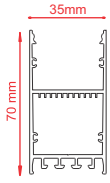

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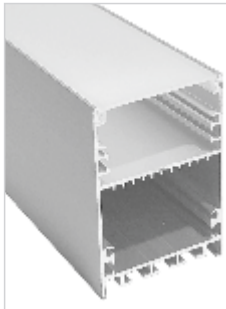

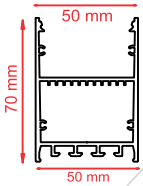

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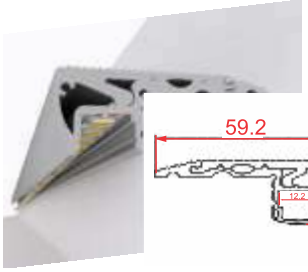

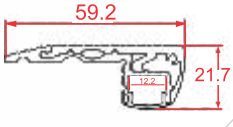

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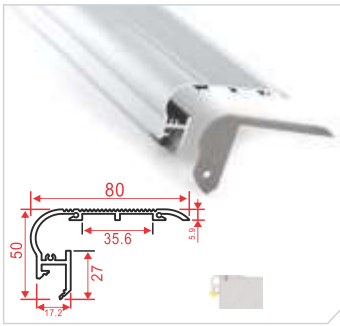

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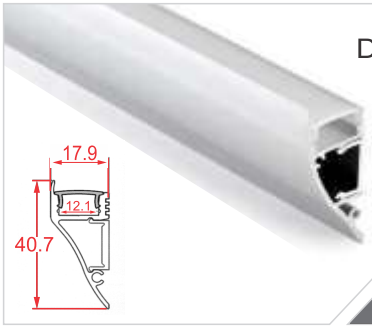

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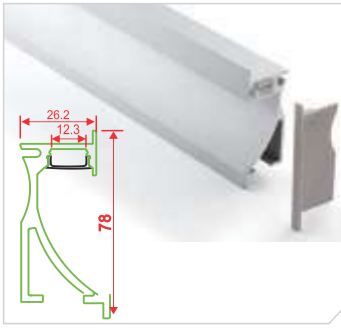
## DG-A029



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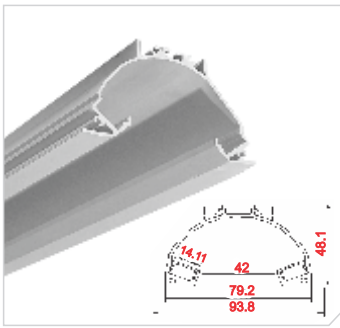
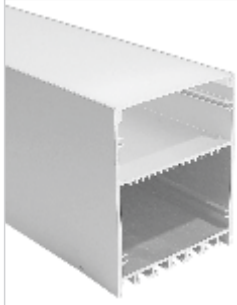
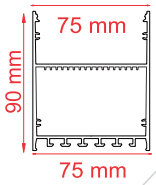



INDIRECT LIGHT PROFILE

## DG-A031





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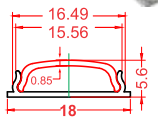
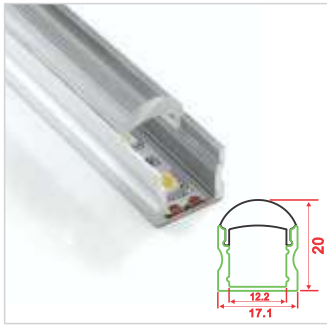



Bend Radius
Maximum Band Radius

## DG-A033

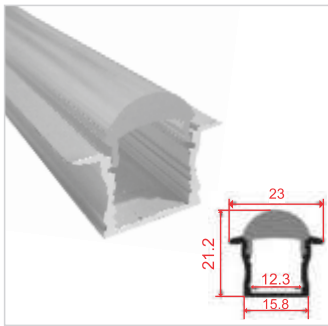
## DG-A034




LENS PROFILE

CURTAIN GRAZER LENS PROFILE

## DG-A035

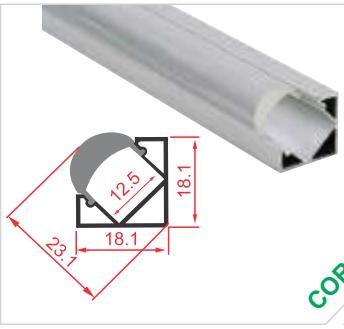



LENS PROFILE

CURTAIN GRAZER LENS PROFILE

## DG-A036

CORNER LENS PROFILE



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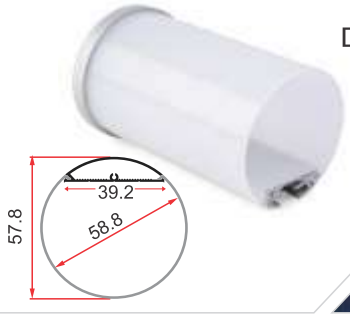

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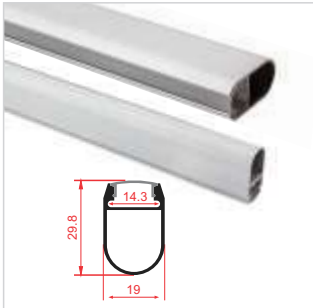

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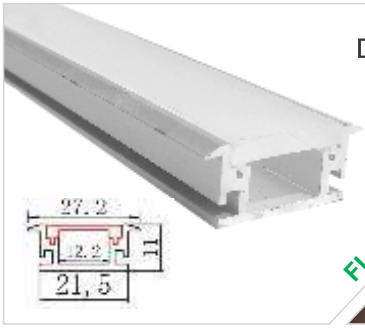
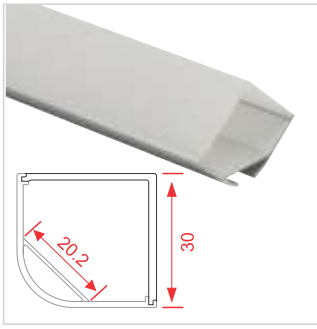
FLOORING PROFILE



## DG-A040

WALL WASHER PROFILE

## DG-A041



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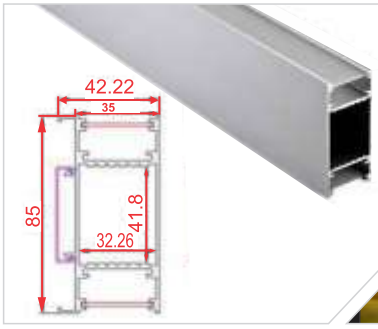

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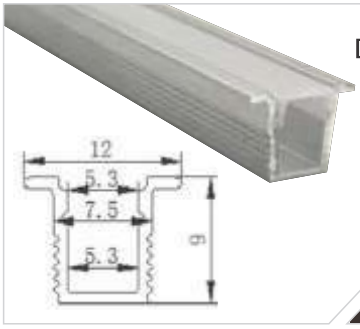

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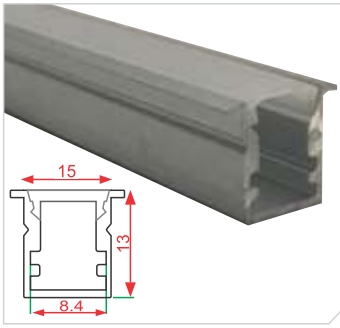

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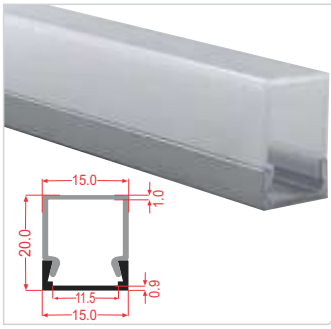

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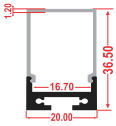
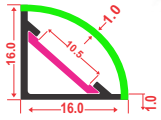


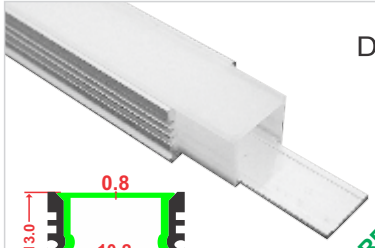
## DG-A047

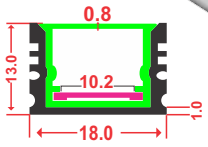
WATERPROOF PROFILE



## DG-A048

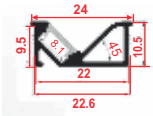
WATERPROOF PROFILE





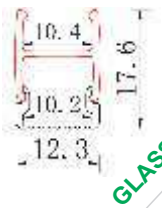
## DG-A049

FURNITURE PROFILE



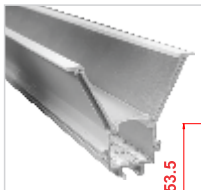
## DG-A050

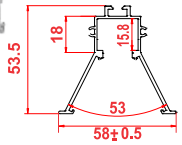
GLASS SELF PROFILE



## REFLECTOR PROFILE

### DG-A051

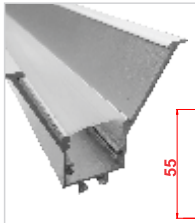


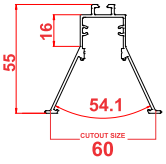



SILVER
ROSE GOLD
GOLD

## REFLECTOR PROFILE

### DG-A052

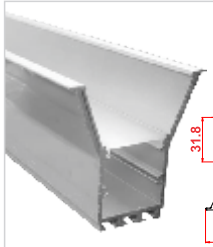


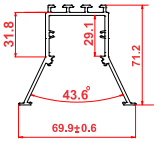



SILVER
ROSE GOLD
GOLD

## REFLECTOR PROFILE

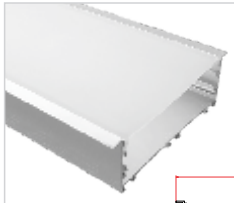
### DG-A053

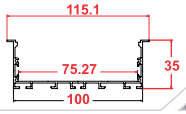




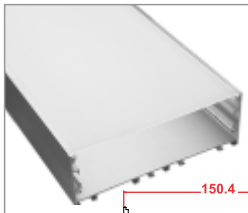

SILVER
ROSE GOLD
GOLD

### DG-A054

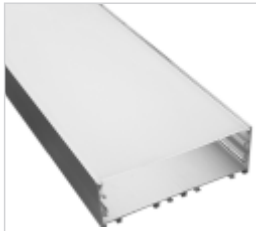


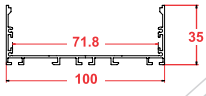


### DG-A055

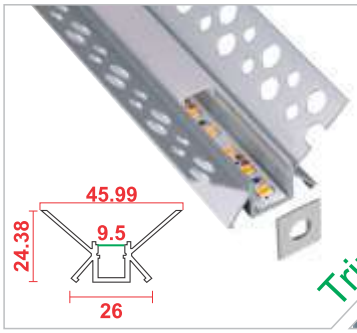


### DG-A056



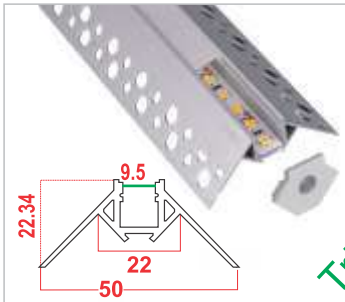


## DG-A057



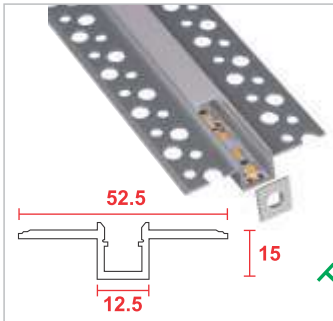

Trimless Profile

## DG-A058



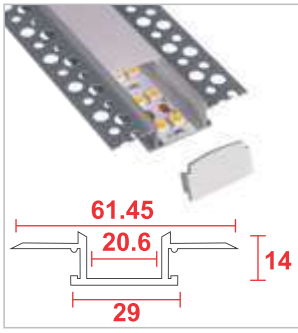

Trimless Profile

## DG-A059



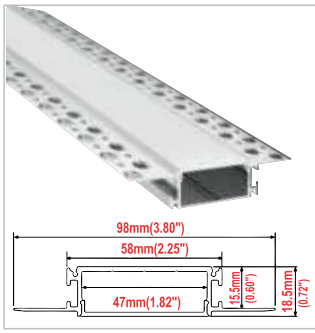

Trimless Profile

## DG-A060

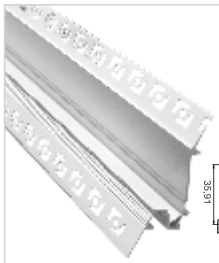


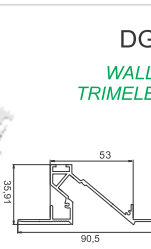

Trimless Profile

## DG-A061



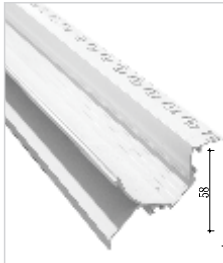

Trimless Profile

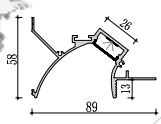





## DG-A062

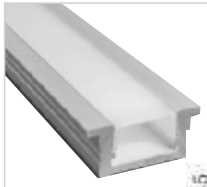
*WALLWASHER*
*TRIMELESS PROFILE*

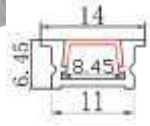





## DG-A063

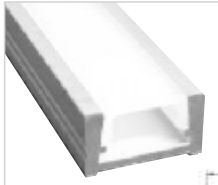
*WALLWASHER*
*TRIMELESS PROFILE*

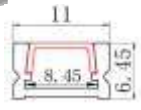





## DG-A064

11MM CONCEAL



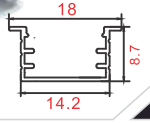



## DG-A065

11MM SURFACE

## DG-A066

25MM SURFACE

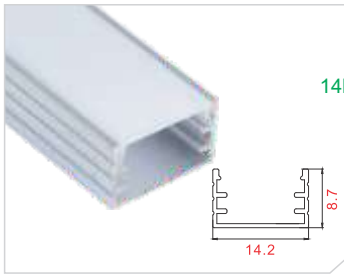


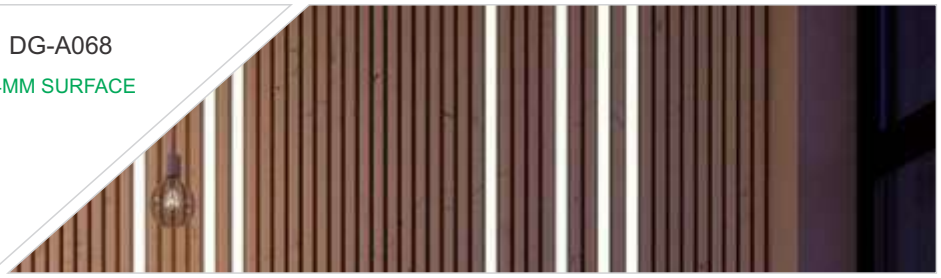

## DG-A067

14MM CONCEAL

## DG-A068

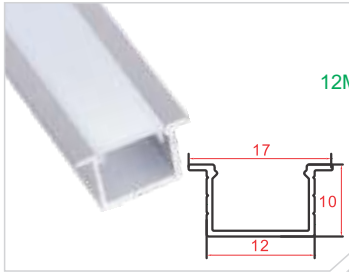
14MM SURFACE



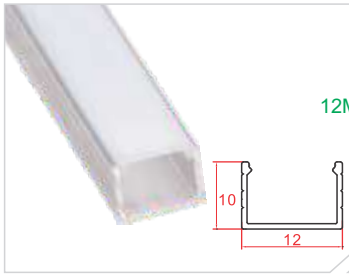
## DG-A069

12MM CONCEAL



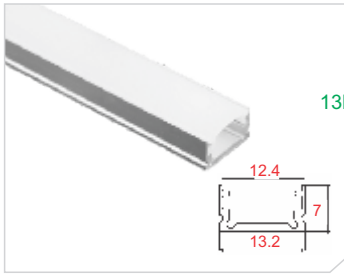
## DG-A070

12MM SURFACE



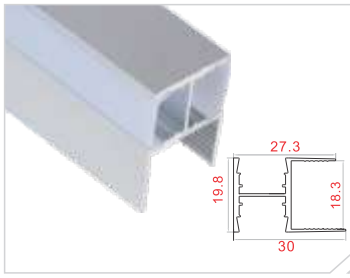
## DG-A071

13MM SURFACE

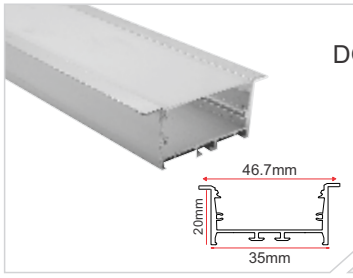


## DG-A072

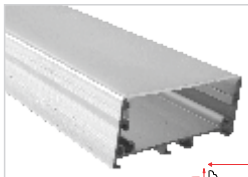
Furniture Profile Up & Down

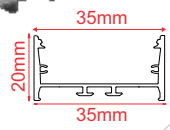


## DG-A073

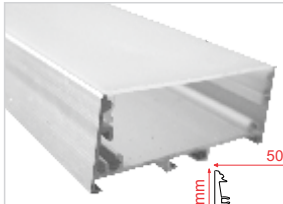


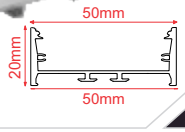
## DG-A074





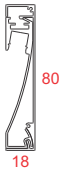
## DG-A075



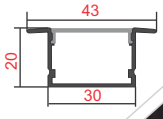


SKIRTING LIGHTS

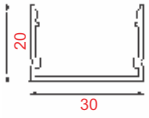
## DG-A076



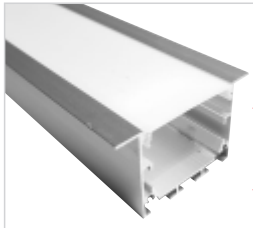
## DG-A077

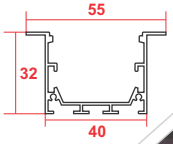


## DG-A078

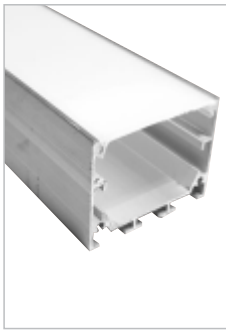


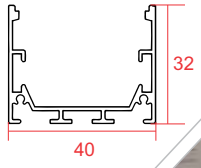
## DG-A079



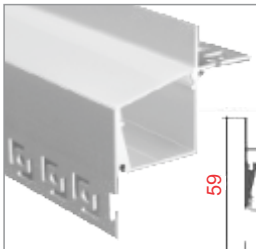


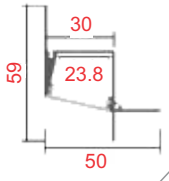
## DG-A080



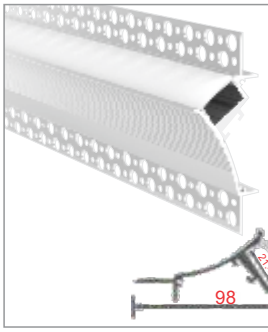


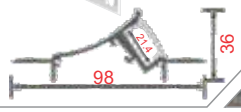
## DG-A081





## DG-A082

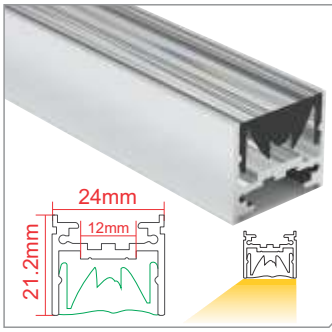




## DG-A083

NEW

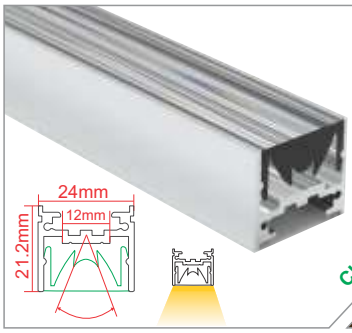
WALL GRAZER LENS PROFILE



## DG-A084

NEW

CURTAIN GRAZER LENS PROFILE



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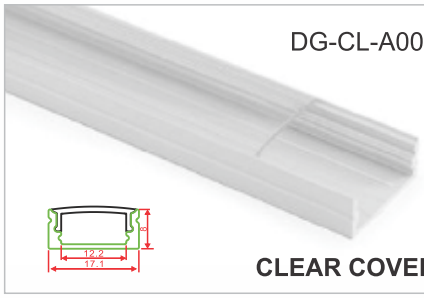
# CLEAR COVER
## LED ALUMINIUM PROFILE

DG-CL-A001

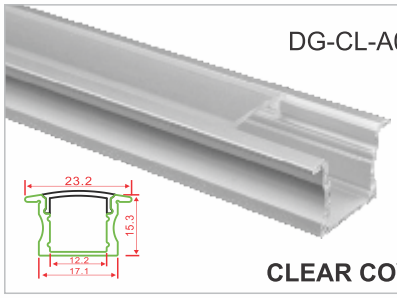
CLEAR COVER

DG-CL-A002




CLEAR COVER

DG-CL-A003

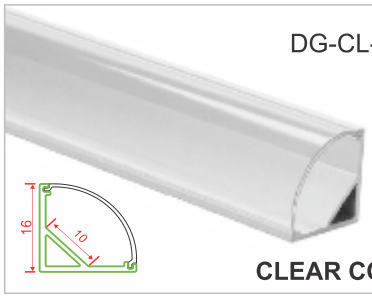



CLEAR COVER

DG-CL-A004

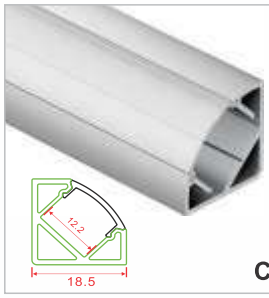
CLEAR COVER

DG-CL-A008




CLEAR COVER

DG-CL-A009




CLEAR COVER

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# 25MTR ROLL FORM

# LONG RUN DIFFUSER

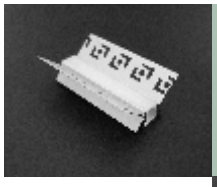
50MM

35MM

(25MTR) ROLL FORM

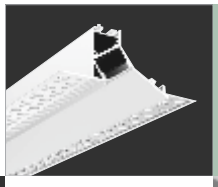
# TRIMELESS SERIES

This series products fully integrated architectural lighting, it offers unprecedented visual possibilities through Invisible line.The profiles can be easily integrated at a minimum installation depth of only 10 mm.The almost infinite three-dimensional matching combinations offer unprecedented freedom to satisfy all creative ambitions.



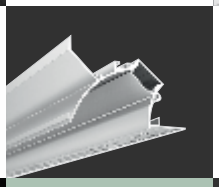
DG-A057

DG-A058

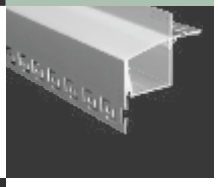


DG-A062

DG-A059



DG-A063



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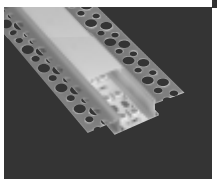

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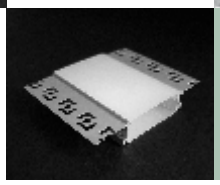

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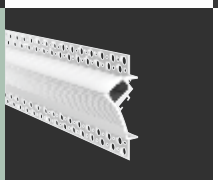
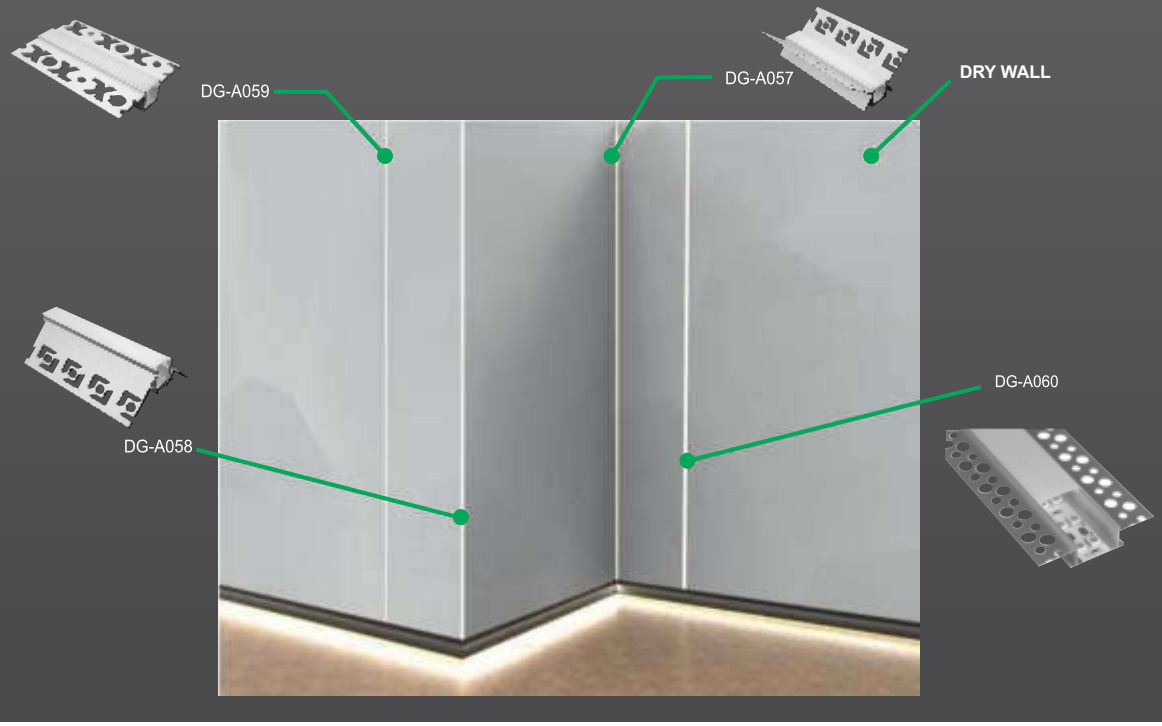


DG-A082

## Recessed into Drywall Trimless Profile



# TRIMELESS SERIES

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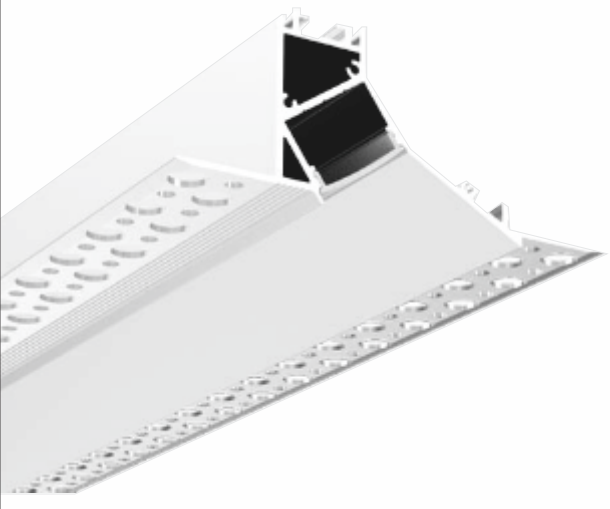
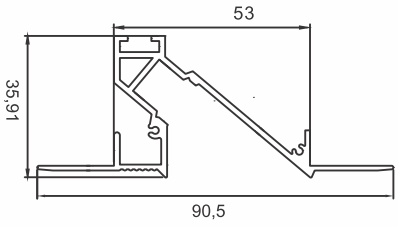
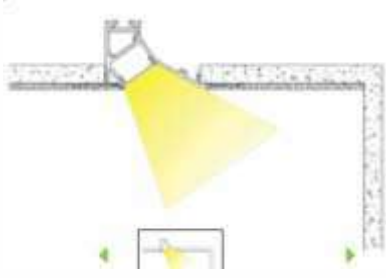
## DG-A062

### WALLWASHER GYPSUM PLASTER LED ALUMINIUM PROFILE





Check the Recessed Aluminium LED Channels, the inner width is 18.7mm and compatible double rows 2835 or 3528 Mini LED Strips, can be recessed into the drywall or plasterboard for the architectural lighting in the offices, shops, schools, factories, etc. the standard length is 1meter, the max length is 3meter per piece and cuttable, you can cut to any size for your project, the 90°, inside 90° and 180° connector sold separately for your lighting project. there are two types of diffusers available, the PC diffused cover and PC semi-clear cover, both of them made of brand stable material, anti-yellowing, perfect light distribution and smooth light output. the Wall Washer LED Channel made of 6063-T5 aluminum alloy and silver anodized surface treatment, anti-oxidation resistance and has a longer lifespan than other similar products. the end caps with wire holes included, easy to connect the Mini LED Strips to the PWM Dimmable Driver to light up or adjust the brightness. the inclined lighting design can be used as wall washer lighting for interior lighting design.

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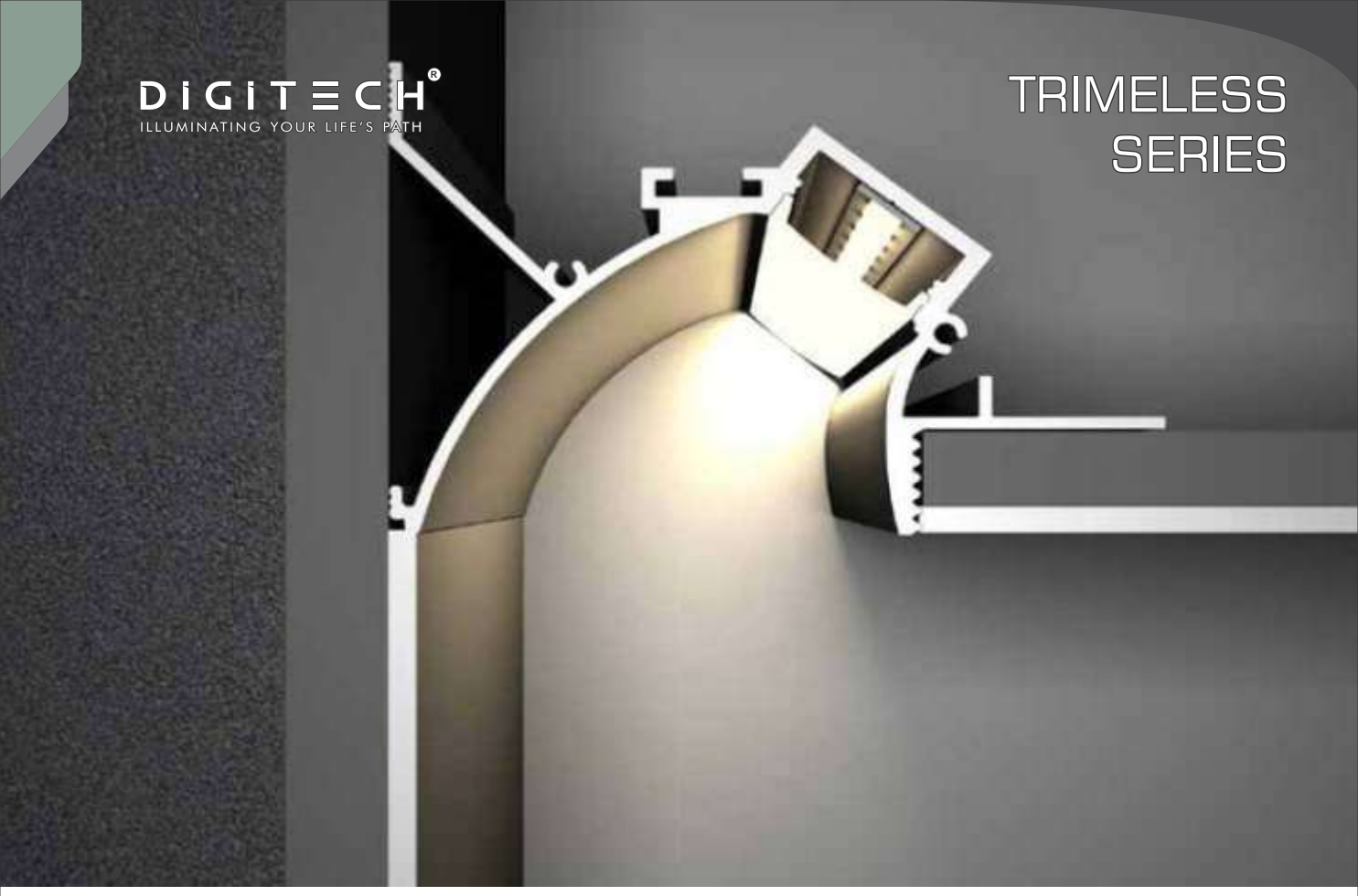
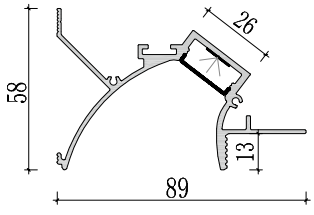
# TRIMELESS SERIES

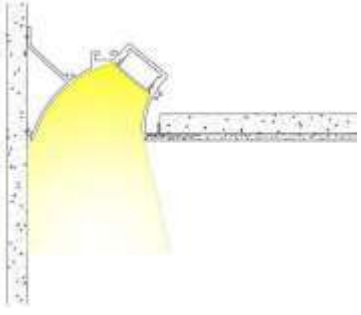


## DG-A063

WALLWASHER GYPSUM PLASTER
LED ALUMINIUM PROFILE



Check the Recessed Aluminium LED Channels, the inner width is 18.7mm and compatible double rows 2835 or 3528 Mini LED Strips, can be recessed into the drywall or plasterboard for the architectural lighting in the offices, shops, schools, factories, etc. the standard length is 1meter, the max length is 3meter per piece and cuttable, you can cut to any size for your project, the 90°, inside 90° and 180° connector sold separately for your lighting project. there are two types of diffusers available, the PC diffused cover and PC semi-clear cover, both of them made of brand stable material, anti-yellowing, perfect light distribution and smooth light output. the Wall Washer LED Channel made of 6063-T5 aluminum alloy and silver anodized surface treatment, anti-oxidation resistance and has a longer lifespan than other similar products. the end caps with wire holes included, easy to connect the Mini LED Strips to the PWM Dimmable Driver to light up or adjust the brightness. the inclined lighting design can be used as wall washer lighting for interior lighting design.



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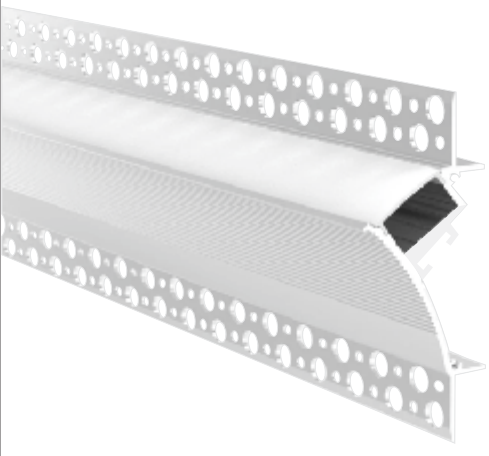
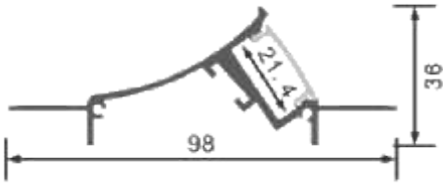
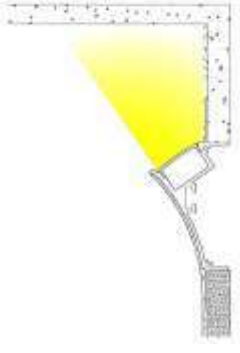
# DG-A082

## WALLWASHER GYPSUM PLASTER LED ALUMINIUM PROFILE





Check the Recessed Aluminium LED Channels, the inner width is 18.7mm and compatible double rows 2835 or 3528 Mini LED Strips, can be recessed into the drywall or plasterboard for the architectural lighting in the offices, shops, schools, factories, etc. the standard length is 1meter, the max length is 3meter per piece and cuttable, you can cut to any size for your project, the 90°, inside 90° and 180° connector sold separately for your lighting project. there are two types of diffusers available, the PC diffused cover and PC semi-clear cover, both of them made of brand stable material, anti-yellowing, perfect light distribution and smooth light output. the Wall Washer LED Channel made of 6063-T5 aluminum alloy and silver anodized surface treatment, anti-oxidation resistance and has a longer lifespan than other similar products. the end caps with wire holes included, easy to connect the Mini LED Strips to the PWM Dimmable Driver to light up or adjust the brightness. the inclined lighting design can be used as wall washer lighting for interior lighting design.

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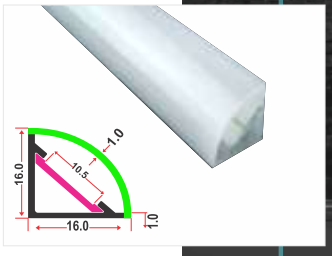
# WATERPROOF
## LED ALUMINIUM PROFILE

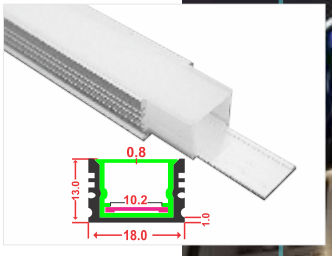
DG-A047



### 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-A048



Waterproof led aluminum profiles are widely use for most field. The channels can be cut down to any length. LED strips not including. Fits most popular LED strip types. 10mm inner width accepts PCB width up to 12mm LED Strips, such as 3528, 5050 , 2835 LED strips(Normally type), Simply stick the LED strip light's adhesive backing inside the aluminum channel, snap on the diffuser cover. Achieve under-cabinet and back splash lighting, accent and back lighting with ease. Light up your living room, bedroom, closet, kitchen, patio, under stairs, exhibits, furniture, work stations, etc. And it is very easy installation...

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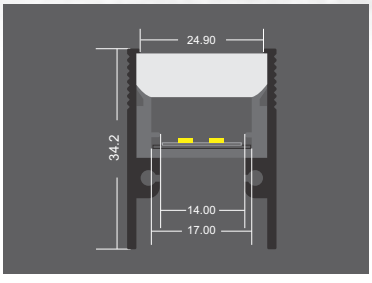
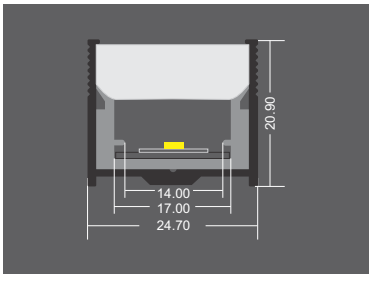
# WALK & DRIVE OVER

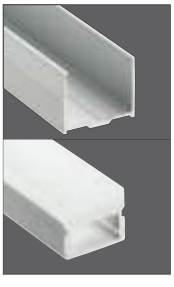
## WATERPROOF PROFILES

*DG-WDO-H*



*DG-WDO-C*



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# FLEXI GRAZER

### LIGHTING OPTIONS
Single Colour 2400K-6000K
Dual Colour
RGBW
Pixel Addressable

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

### FEATURES
UV Resistant
Salt Water Resistant
IP67
Solvent Resistant
Flame Resistant

### BEAM ANGLE
Proile Encapsulated 20º/ 30º
Linear 45º x 20º
Asymmetric 120º

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

Focused and directional, the Flexi Grazer is available in various single and dual beam angles suitable for different environments. While the lens implanted on the LED silicone encapsulation ensures durability, reliability and ease of installation. The luminaire is available in single colour temperature ranging from 2400K to 6000K,

# LED LASER BLADE PROFILE

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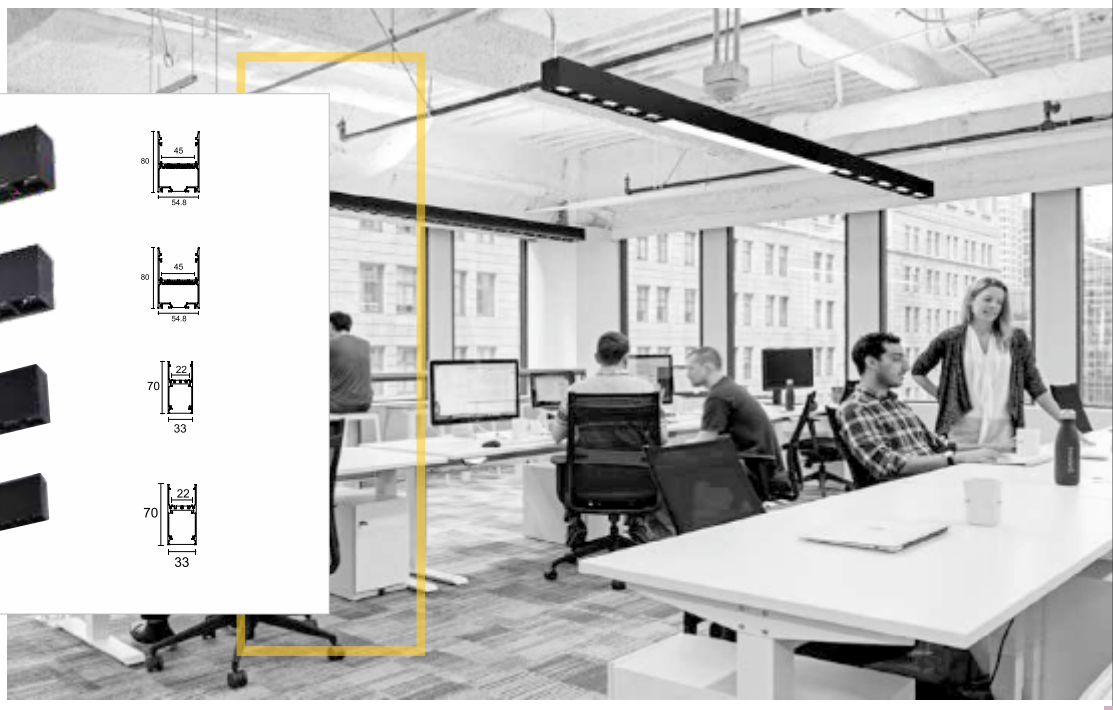
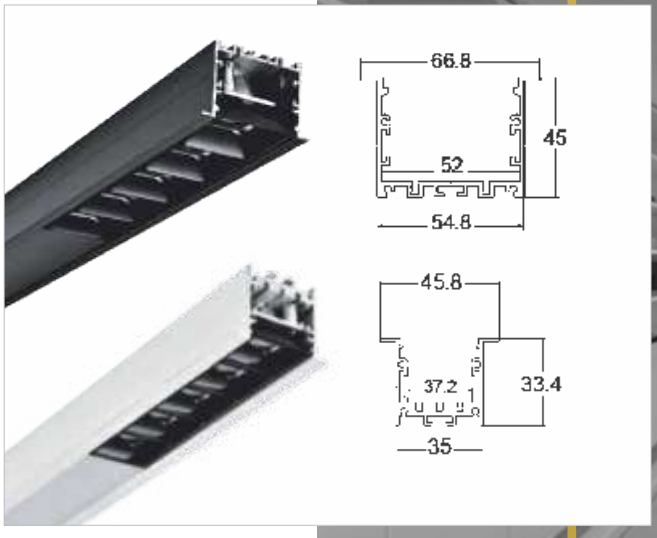
## SUSPENDABLE LASER BLADE LED PROFILE



## RECESSED LASER BLADE LED PROFILE



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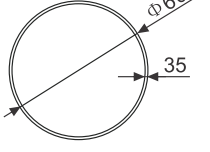
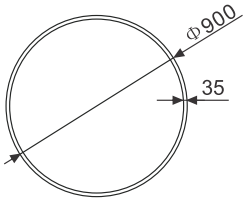
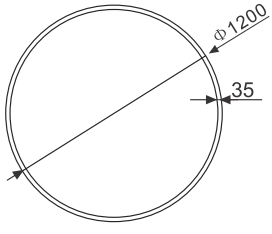
# ROUND RING
## LED ALUMINIUM PROFILE




Diameter : 600mm or 900mm or 1200mm

LIGHT OFF

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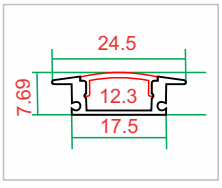
# BLACK SERIES

## LED ALUMINIUM PROFILE

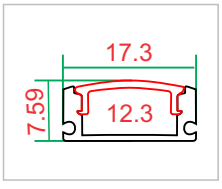
LIGHT ON

BLACK WITH BLACK DIFFUSER

DG-BK-A001




DG-BK-A002

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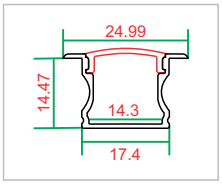


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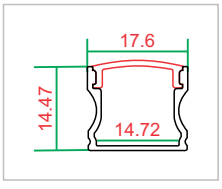


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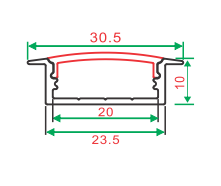


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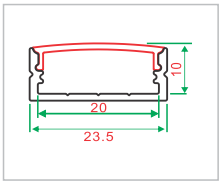


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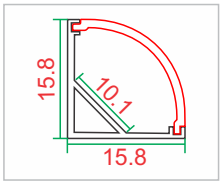


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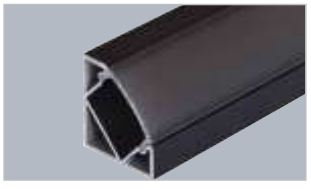
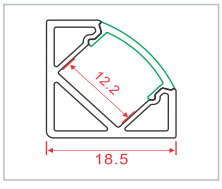
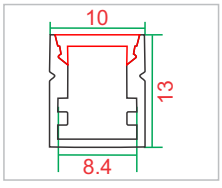
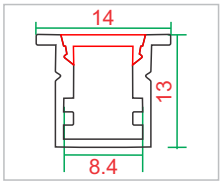





DG-BK-A010




DG-BK-A044

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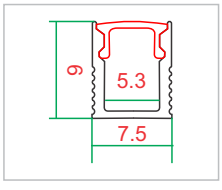
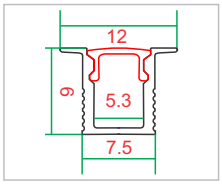
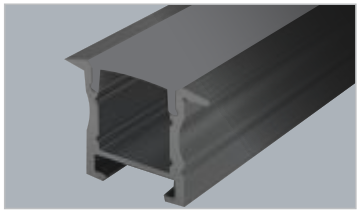


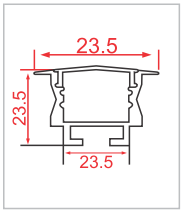

DG-BK-A043



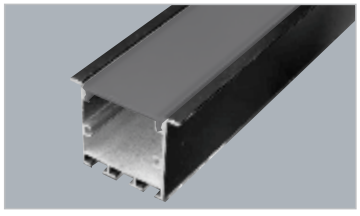

BLACK WITH BLACK DIFFUSER

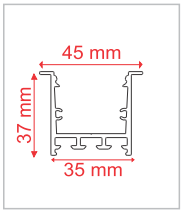
DG-BK-A013






DG-BK-A015



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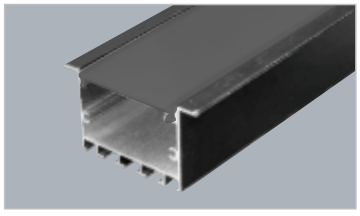
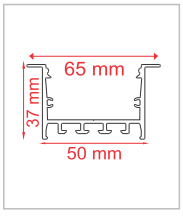
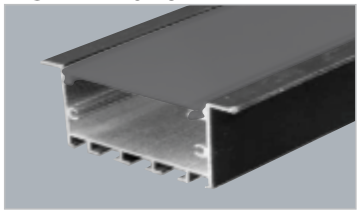
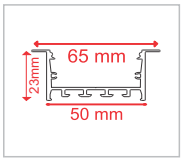


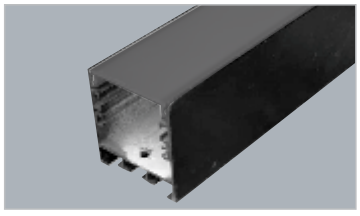


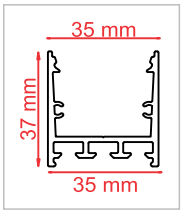

DG-BK-A018



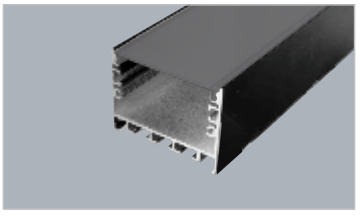


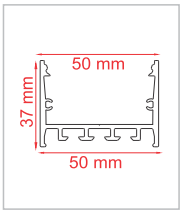

DG-BK-A019






DG-BK-A020



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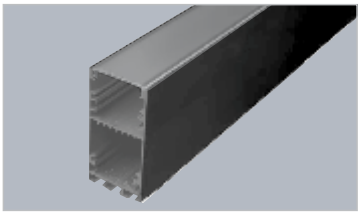
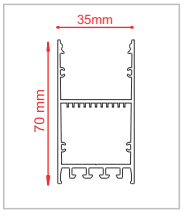
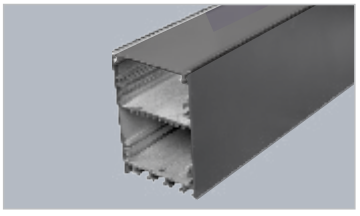
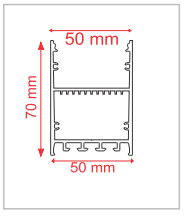





DG-BK-A024



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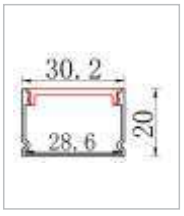
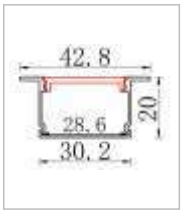



DG-BK-A077

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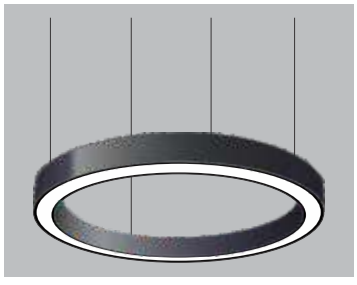
# GEOMETRICAL
## SHAPE PROFILE

## ROUND HANGING PROFILE

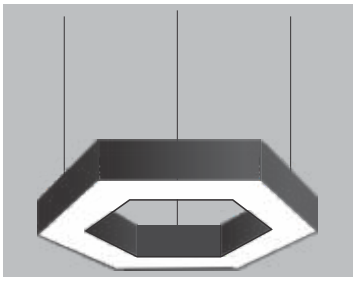


| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-RD-01- 450MM - DONUT | L450 x W80 x H70 | 36W | 3K / 4K / 6K |
| DG-RD-02- 600MM - DONUT | L600 x W80 x H70 | 48W | 3K / 4K / 6K |
| DG-RD-03- 900MM - DONUT | L900 x W80 x H70 | 72W | 3K / 4K / 6K |
| DG-RD-04-1200MM-DONUT | L1200 x W80 x H70 | 96W | 3K / 4K / 6K |

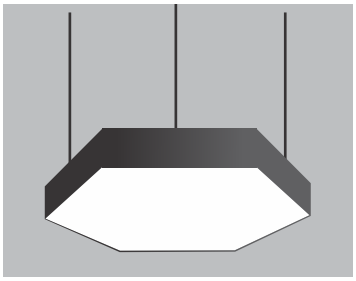
| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-RD-05- 450MM - DRUM | L450 x W80 x H70 | 36W | 3K / 4K / 6K |
| DG-RD-06- 600MM - DRUM | L600 x W80 x H70 | 48W | 3K / 4K / 6K |
| DG-RD-07- 900MM - DRUM | L900 x W80 x H70 | 72W | 3K / 4K / 6K |
| DG-RD-08-1200MM - DRUM | L1200 x W80 x H70 | 96W | 3K / 4K / 6K |

# GEOMETRICAL
## SHAPE PROFILE

## HEXAGON HANGING PROFILE



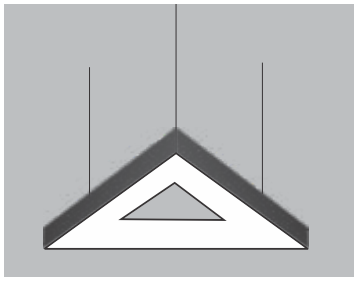
| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-HX-01- 450MM - DONUT | L450 x W80 x H70 | 24W | 3K / 4K / 6K |
| DG-HX-02- 600MM - DONUT | L600 x W80 x H70 | 36W | 3K / 4K / 6K |
| DG-HX-03- 900MM - DONUT | L900 x W80 x H70 | 48W | 3K / 4K / 6K |
| DG-HX-04-1200MM-DONUT | L1200 x W80 x H70 | 72W | 3K / 4K / 6K |



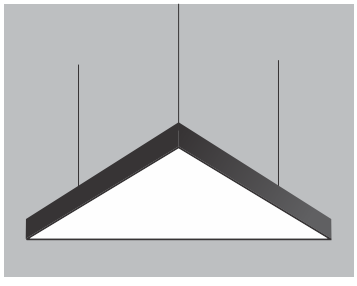
| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-HX-05- 450MM - DRUM | L450 x H70 | 36W | 3K / 4K / 6K |
| DG-HX-06- 600MM - DRUM | L600 x H70 | 48W | 3K / 4K / 6K |
| DG-HX-07- 900MM - DRUM | L900 x H70 | 72W | 3K / 4K / 6K |
| DG-HX-08- 1200MM - DRUM | L1200 X H70 | 72W | 3K / 4K / 6K |

# GEOMETRICAL
## SHAPE PROFILE

## TRIANGLE HANGING PROFILE



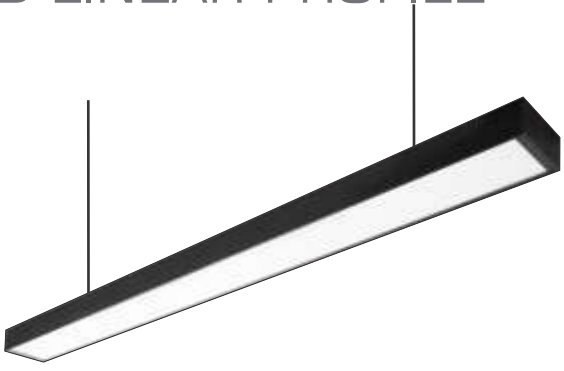
| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-TRI-01- 600MM - DONUT | L450 x W80 x H70 | 48W | 3K / 4K / 6K |



| ITEM | SIZE | WATT | COLOR TEMP |
|---|---|---|---|
| DG-TRI-02- 600MM -DRUM | L600 x H70 | 48W | 3K / 4K / 6K |

# GEOMETRICAL
## SHAPE PROFILE

## LED LINEAR PROFILE



| ITEM | SIZE | WATT | INPUT VOLTAGE | COLOR TEMP |
|---|---|---|---|---|
| DG-LP-O1 | L600 x W70 x H40 | 28W | AC 180-260V | 3K / 4K / 6K |
| DG-LP-O2 | L1200 x W70 x H40 | 48W | AC 180-260V | 3K / 4K / 6K |

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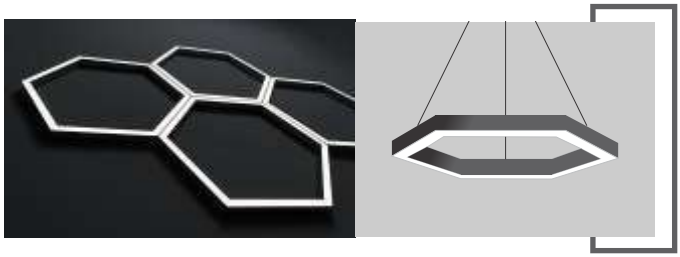
# CUSTOMAZIED
## LED ALUMINIUM PROFILE

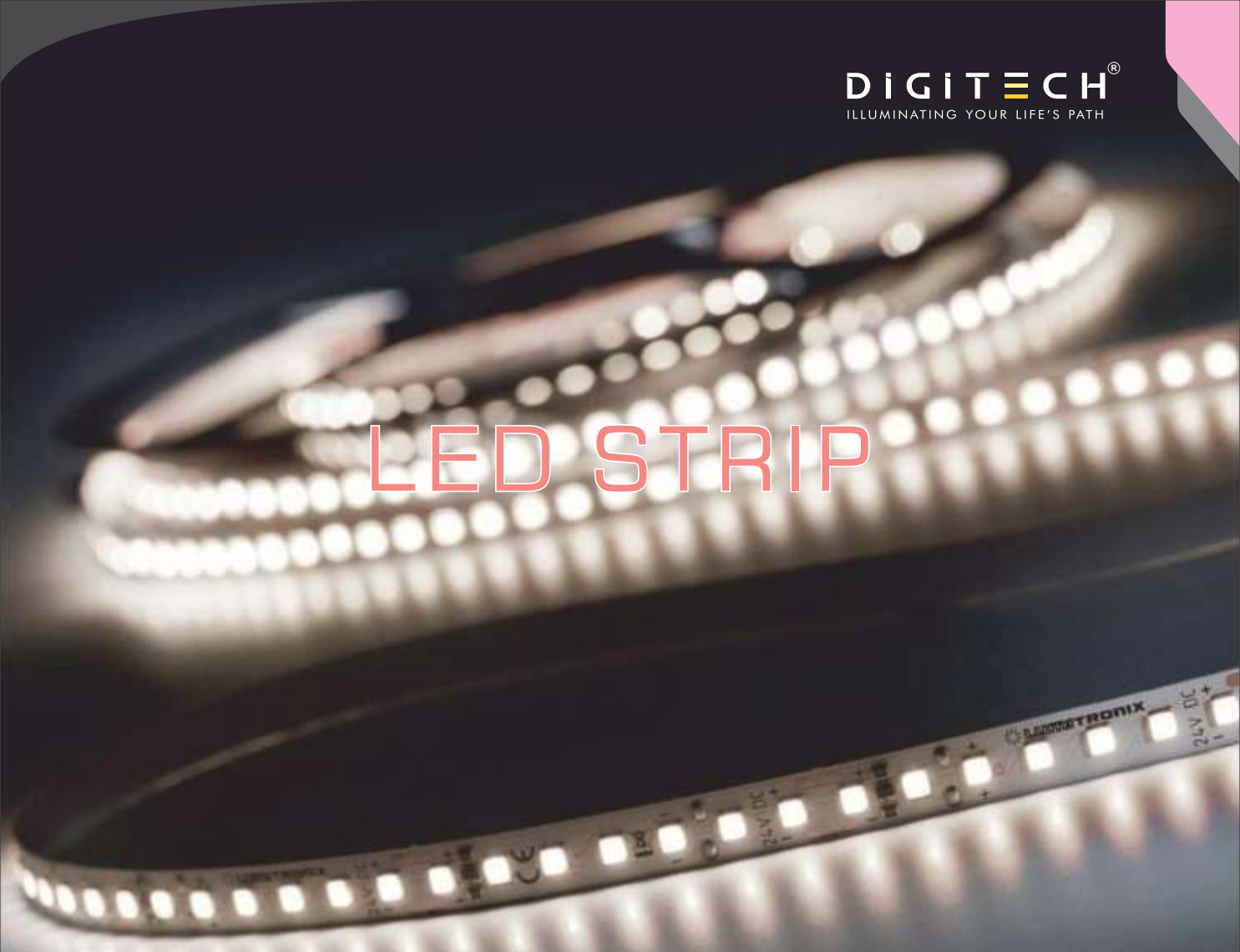
SQUARE SHAPES

Y SHAPES

TRIANGLE SHAPES

HEXAGON SHAPES





# LED STRIP

## FLEXIBLE LED STRIP LIGHT

### Design

Discover a new world of attractive accent lighting with Integral's latest LED strip range. For soft, stylish, coloured lighting in almost any area - indoor and outdoor - we have the ideal strip for your space. Choose from 8 new ranges with options to allow you to create:

- A seamless linear light effect
- Variable, remote-controlled colour schemes
- Flexible illumination for signage
- Fun and vibrant cascading effects

### Quality

Built to last, our comprehensive range of innovative strips offer excellent build quality, superior components and consistent light.

- Low energy
- Ingress protection up to IP65

## DG-2835-204LED-(10MM) 12V

NEW

4k

3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-204LED-12V | 204 leds/m | 3K/4K | 10MM | DC12V | 950Lm | 8w/m |

## DG-2835-120LED-(5MM) 12V/24V

6k

4k

3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-120LED-12V | 120 leds/m | 3K/4K/6K | 8MM | DC12V | 1750Lm | 14.4 w/m |
| DG-2835-120LED-24V | 120 leds/m | 3K/4K/6K | 8MM | DC24V | 1750Lm | 14.4 w/m |

## DG-2835-120LED-(8MM) 12V/24V

6k
4k
3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-120LED-12V | 120 leds/m | 3K/4K/6K | 8MM | DC12V | 1750Lm | 14.4 w/m |
| DG-2835-120LED-24V | 120 leds/m | 3K/4K/6K | 8MM | DC24V | 1750Lm | 14.4 w/m |

## DG-2835-168LED-(10MM) 12V

6k
4k
3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-168LED-12V | 168 leds/m | 3K/4K/6K | 10MM | DC12V | 1950Lm | 18w/m |

## DG-2835-240LED-(10MM) 12V/24V

6k
4k
3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-240LED-12V | 240 leds/m | 3K/4K/6K | 10MM | DC12V | 2380Lm | 24 w/m |
| DG-2835-240LED-24V | 240 leds/m | 3K/4K/6K | 10MM | DC24V | 2380Lm | 24 w/m |

## DG-2835-204LED-(10MM) COLOR 12V/24V

ICE BLUE
LEMON GREEN
BLUE
PINK
AMBER
RED
GREEN
ORANGE
PURPLE

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Peak Power |
|---|---|---|---|---|---|
| DG-2835-204LED-12V (COLOR) | 204 leds/m | COLOR | 10MM | DC12V | 22 W/M |
| DG-2835-204LED-24V (COLOR) | 204 leds/m | COLOR | 10MM | DC24V | 22 W/M |

## DG-2835-216LED-CCT-(10MM) 24V

CCT ADJUSTABLE 3000K-6500K

6k
4k
3k

## Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-216LED-CCT-24V | 216 leds/m | 3K/4K/6K | 10MM | DC24V | 1500Lm | 20 w/m |

## DG-2835-120LED-(8MM)-COLOR 12V

ICE BLUE
LEMON GREEN
BLUE
PINK
AMBER
RED
GREEN
ORANGE
PURPLE

## Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Peak Power |
|---|---|---|---|---|---|
| DG-2835-120LED-12V (COLOR) | 120 leds/m | COLOR | MM | DC12V | 15 W/M |

## DG-5050-60LED- RGBWW 12V

### Description

RGBWW

1.Made by 5050 60LED Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-5050-60LED-RGBWW | 60 leds/m | RGBWW | 12MM | DC12V | 2000-2400Lm | 15w/m |

## DG-2835-196LED (15MM) 2 LINE (30W) 24V

6k

4k

3k

### Description

1.Made by 2835 196LED 2LINE Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-196LED-2LINE | 196 leds/m | 3K/4K/6K | 15MM | DC24V | 2600Lm | 25w/m |

## DG-2835-252LED (20MM) 3 LINE (36W)

**24V**

6k
4k
3k

### Description

1.Made by 2835 252 LED 3 LINE Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-252LED-3LINE | 252 leds/m | 3K/4K/6K | 20MM | DC24V | 2600Lm | 28w/m |

## DG-2835-(36MM) FOUR LINE LED STRIPS (45W)

**24V**

6k
4k
3k

### Description

1.Made by 2835 280LED 4LINE Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DG-2835-280LED-4LINE | 280 leds/m | 3K/4K/6K | 36MM | DC24V | 3800Lm | 36w/m |

## DG-2835-120LED-MCPCB 12V

6k
4k
3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Peak Power |
|---|---|---|---|---|---|
| DG-2835-120LED-MCPCB | 120leds/m | 3K/4K/6K | 10MM | DC12V | 15w/m |

## DG-2835-192LED-MCPCB 12V

6k
4k
3k

### Description

1.Made by 2835 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Peak Power |
|---|---|---|---|---|---|
| DG-2835-120LED-MCPCB | 192leds/m | 3K/4K/6K | 10MM | DC12V | 24 W/M |

## DIGITAL-WS2811-60LED-WW 12V

### Description

3k

1.Made by 2811Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5MTR by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DIGITAL WS2811-60LED-WW | 60 leds/m | 3K | 10MM | DC12V | 1600Lm | 14.4 w/m |

## DIGITAL-WS2811-60LED-RGB 12V

### Description

RGB

1.Made by DIGITAL WS2811 Top LEDs with latest technology

2.Designed to consistent the current and voltage of strip from the front to the end which have only 5% current differences

3.Max. working length up to 5M by one end powered

4.thick 3oz PCB, heat transfer thermal tape, nice design package. LED with LM-80 Test approval.

| Model No | LED Density | Color | Width | Work Voltage | Lumens | Peak Power |
|---|---|---|---|---|---|---|
| DIGITAL WS2811-60LED-RGB | 60 leds/m | RGB(DMX) | 10MM | DC12V | 1600Lm | 14.4 w/m |

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# LED STRIPS

NEW

## 24V-2835 -120 LED STRIP
## 6 Oz PCB

20 Meter by one end powered

Head Brightness = End Brightness, only5% difference

LONG RUN

**20M**

## ULTRA LENGTH 20M/ROLL
## 24V-2835 -120 LED STRIP
## 6 Oz PCB

# ZERO DROP

## LED STRIP

4k 3k

### Description

| | | |
|---|---|---|
| LED Type | : | **2835** |
| Watt/M | : | **10.8W** |
| Voltage | : | **24V** |
| LED Qty | : | **120** |
| lm/LED | : | **26-28lm** |
| Beam Angle | : | **120** |
| IP Rating | : | **Ip20** |
| Width | : | **10m** |
| PCB | : | **6 0Z** |

# WATERPROOF
## LED STRIP

| Voltage | Series | Led | Mm |
|---|---|---|---|
| 12V | 2835 | 60led | 8mm |
| 12V | 2835 | 120led | 5/8mm |
| 12V | 2835 | 168led | 10mm |
| 12V | 2835 | 240led | 10mm |
| 12V | 3535 | 144led | 10mm |
| 12V | 5050 | 60led | 10mm |
| 12V | 2835 | 60led | 8mm |
| 12V | 2835 | 60led | 8mm |
| 12V | 2835 | 60led | 8mm |
| 12V | 2835 | 60led | 8mm |
| 12V | 2835 | 60led | 8mm |

# WATERPROOF

## SMPS DRIVER

| | |
|---|---|
| 12V-60W | 24V-60W |
| 12V-100W | 24V-100W |
| 12V-200W | 24V-200W |
| 12V-300W | 24V-300W |

| | |
|---|---|
| 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 |

# POWER SUPPLY

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

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

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

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

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

*Working Hunidity: 20 99%RH non-condensing*

*Storage Temp,humidity: -40 +80 ,10 99%RH*

| | |
|---|---|
| 12V-60W | 24V-60W |
| 12V-100W | 24V-100W |
| 12V-150W | 24V-150W |
| 12V-200W | 24V-200W |
| 12V-300W | 24V-300W |

# DT-8 SERIES
# DALI DIMMING POWER SUPPLY
## CCT CHANGING OPTIONS

DALI

100W & 200W

SPECIFICATION

| | | |
|---|---|---|
| DG-DALI | 100-12V | 100-24V |
| DCVOLTAGE | 12V | 24V |
| RATEDCURRENT | 8.3A | 4.15A |
| CURRENTRANGE | 0 ~16.6A | 0 ~8.3A |
| RATEDPOWER | 100W | 100W |
| RIPPLE & NOISE | 120mVp-p | 150mVp-p |

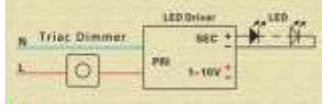
| | | |
|---|---|---|
| DG-DALI | 200-12V | 200-24V |
| DCVOLTAGE | 12V | 24V |
| RATEDCURRENT | 16.6A | 8.3A |
| CURRENTRANGE | 0 ~16.6A | 0 ~8.3A |
| RATEDPOWER | 200W | 200W |
| RIPPLE & NOISE | 150mVp-p | 200mVp-p |

# DIMMABLE POWER SUPPLY (4 in 1)

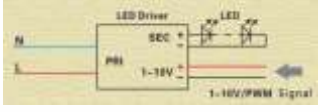
## TRIAC, PWM, 0-10V, RESISTANCE DIMMING

### *OPERATION*

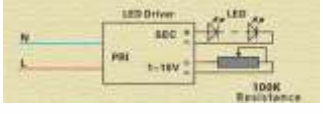
1.Triac dimming connection drawing




2.0-10V & PWM dimming drawing



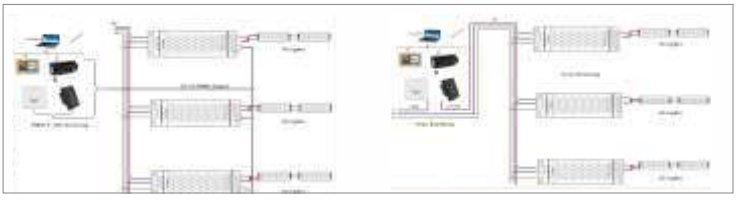

3.Resistance dimming drawing




### *CONSTANT VOLTAGE DIMMABLE SMPS 12V/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 | |
| | Efficiency | ≥85% | ≥87% | ≥85% | ≥87% | ≥85% | ≥87% | ≥85% | ≥87% |
| Protection | Overload | 110%-130% | | | | | | | |
| | Short circuit | Auto recover after anomaly disappear | | | | | | | |
| | Over voltage | 280VAC | | | | | | | |
| | Over heat | 100℃±10℃ | | | | | | | |
| Environment | Work heat | -30℃~+60℃ | | | | | | | |
| | Store heat | -30℃~+80℃ | | | | | | | |
| | Humidity | 10-50% | | | | | | | |
| | Cooling | Self cooling | | | | | | | |
| Insulation withstand | | I/P-O/P 3.0KVac, I/P-FG 1.5KVac, O/P-FG 0.5KVac | | | | | | | |

### *APPLICATION*



# RGB+CCT Adjustable

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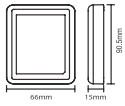
# RGB +CCT




**App Long Distance Control**
With WiFi & Smart phone APP, you can control the lights anywhere, compatible with iOS, Android 4.3 or above.

**Compatibility**
2.4GHz RF Chip, compatible with all Mi-light series.

**Timer Function**
Automatic ON/OFF with timer function.

## Features

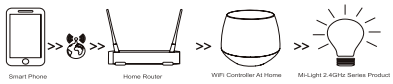
## WiFi i Box

**Compatible with all Mi-light 2.4GHz series**

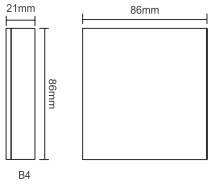
iBox is an upgraded WiFi box for Mi-light series. The APP has new UI faces, and new functions. With easy link to the wifi route you will be able to control the lights anywhere.

**Long Distance Control**

You can control your lights anywhere with your 3G/4G/wifi on your phone.




| Model No. | Input | Protocol | Control Distance |
|---|---|---|---|
| iBox2 | Micro USB<br>DC5V / 500mA | 2.4GHz,<br>WiFi-IEEE 802.11b/g/n | 30m |




## Panel Remote Controller

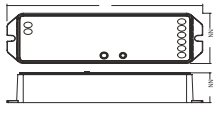
### Features

This Panel Remote Controller is designed by a delicated and fashionable tempered glass panel; And we adopt a high precision Capacitive touch screen IC. Touch Screen is very stable; 2.4Ghz high RF wireless control with long distance controlling, low power consumption and high speed transmitting rate. This product has T series and P series, and the difference is the method of power supplying. Both series have 4 kinds: T1/B1 4-zone Brightness dimming panel remote controller;
T4/B4 4-zone RGB+CCT
panel remote controller. This product widely work on our smart LED Lighting, LED Controller and Smart panel controller, etc.

**Zone RGB+CCT Panel Remote Controller**

- Dimmable & color temperature adjustable, color changing & saturation control
- 9 modes switching
- Individed 4-zone group lighting separately, no bulb qty limited
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

SMART LED
Strip Controller




## Smart Led Strip Controller

**5 IN 1 Smart LED Controller**

| Input Voltage | Output | Working Temperature | Control Distance | Size |
|---|---|---|---|---|
| DC12V~24V | Max. 6A/Channel<br>Total output Max.15A | -20~60a | 30m | 124*38*23mm |

5 in 1 (RGB+CCT / RGBW / Dual White / Single White), controlled by wireless remote controller, also with smart phone control and 4G long distance control (need WiFi box). Dimmable & Color temperature Adjustable, Color Changing & Saturation Control. The controller has auto-transmitting and auto-synchronizing function

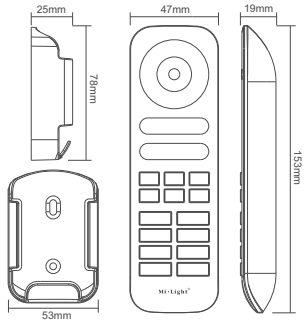
- 2.4GHz RF Transmission Tech
  Low power consumption, long distance control, anti-interference, and high communication speed.
- Optional: RGB+CCT / RGBW / Dual White / Single White
  Dimmable & Color temperature Adjustable, Color Changing & Saturation Control.
- Smart phone App control
  Mi-Light WiFi iBox is needed
- Auto-transmitting function
  One can send signal to another, which makes the distance limitless.

## Remote

2.4G RF remote controllable
Various styles, grouping control
Controlling Distance Max 30m

Adopt world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast communication rate; can chang the color, color temperature, saturation and brightness.

| Model No. | Power | Working Voltage | Transmission Frequency | Modulation Method | Working Temp. | Control Distance |
|---|---|---|---|---|---|---|
| FUT089 | Transmitting Power: 6dBm<br>Standby Power Consumption: 15uA | 3V(AAA * 2PCS) | 2.4GHz | GFSK | /42、82 ll E | 30m |



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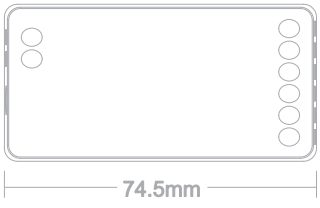
# MI - CONTROLLER

## RGB+CCT LED
## 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
- Dim brightness/ Saturation
- Zigbee remote control control distance 100m (open area)
- Smartphone APP control (gateway is needed)
- Product follow standard protocol
- Support third party voice control (Zigbee 3.0 gateway is needed)

| Model No. | Input Voltage | Output | Total Output | Control Distance | Working Temp. |
|---|---|---|---|---|---|
| DG-MI-C01 | DC12~24V | 6A/Channel | Max 12A | 100m (open area) | /32、62#E |

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# CONTROLLER

## 2.4GHz RF Remote Controllable
## 16 million colors to choose

CCT SWITCH CONTROLLER

WIFI PIXEL CONTROLLER

RGB TOUCH CONTROLLER

RGBWW TOUCH CONTROLLER

CCT TOUCH CONTROLLER

RGBW /WW IR CONTROLLER

WIFI CONTROLLER (RGB+CCT)

WIFI + IR REMOTE PIXEL CONTROLLER

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# AMPLIFIER

RGB AMPLIFIER



PIXEL SIGNAL AMPLIFIER

HEAVY RGB AMPLIFIER



DIMMER AMPLIFIER

RGB AMPLIFIER

RGBCW AMPLIFIER

DIMMER

DIMMER AMPLIFIER

REMOTE DIMMER

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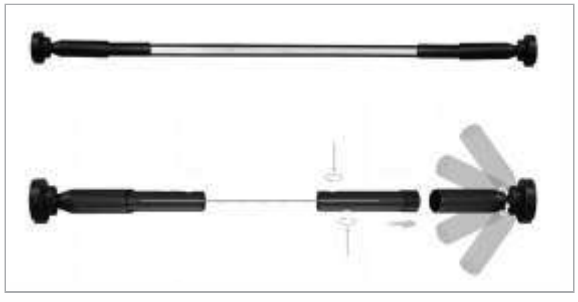
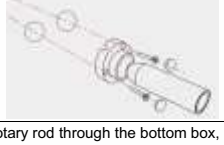
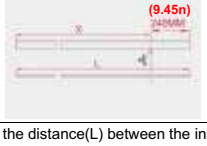
# LED SKYLINE LIGHT

## LINEAR LED BAR LIGHT



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

### Installation Procedure

| | | | |
|---|---|---|---|
| | | | |
| On the installation wall, drill3 φ10mm(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 bo x. The wire is recommended to be 16 20AWG single copper wire. | 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. |
|  |  | | |
| Put the rotary rod through the bottom box, and fixthe bottom box onto the wall. Pleasefix 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. | 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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# LINEAR FLEX

| | |
|---|---|
| Input Voltage | 24V DC |
| Power Consumption | 10W/m |
| LED Count | 120 LEDs/m |
| Cutting Unit | 6 LEDs |
| Cutting Unit Length | 83.3 mm |
| Minimum Bend Diameter | 80mm |
| LED Light | Epistar SMD LED 2835 |
| | >80, >90 |
| Max Run Length* | |
| Single | 10M |
| Double Feed | 20M |
| Beam Angle | 120° |
| Lumen Maintenance | 70,000 Hours L70 @ 25°C<br>50,000 Hours L70 @ 50°C |
| Temperature Ranges | |
| Installation | 0°C to 50°C |
| Operating | -40°C to 55°C |

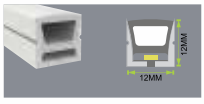
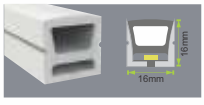
# LINEAR FLEX WITH LED
# 24V - 2700k
# 24V - 4000k

## TOP VIEW

*DG-24V-LF-T02*

*DG-24V-LF-T04*

3k 4k

| | | SIZE | ENDCAP | MOUNTING BACK CLIP | FLEXIBLE CLIP | ALUMINIUM PROFILE |
|---|---|---|---|---|---|---|
| *DG-24V-LF-T02* |  | *12 X12 TOP VIEW* | | | | |
| *DG-24V-LF-T04* |  | *16 X 16 TOP VIEW* | | | | |

## SIDE VIEW

*DG-24V-LF-S02*

*DG-24V-LF-S03*

3k 4k

| | | SIZE | ENDCAP | MOUNTING BACK CLIP | FLEXIBLE CLIP | ALUMINIUM PROFILE |
|---|---|---|---|---|---|---|
| *DG-24V-LFS02* | | *6 X12 SIDE VIEW* | | | | |
| *DG-24V-LF-S03* | | *12 X 20 SIDE VIEW* | | | | |

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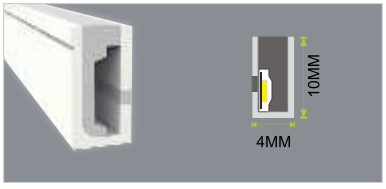
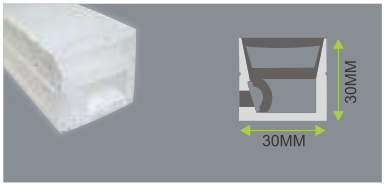
# LINEAR FLEX

## SIDE VIEW

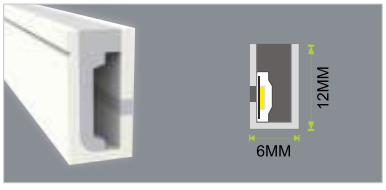
DG-LF-S01




DG-LF-S05

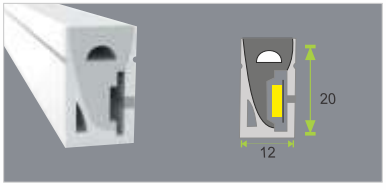



DG-LF-S02

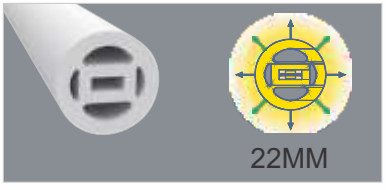



DG-LFS06

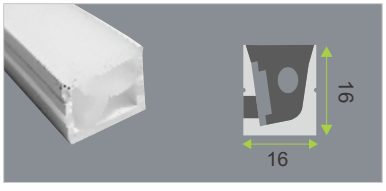
DG-LF-S03



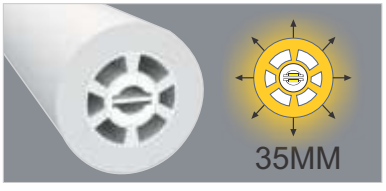

DG-LF-R07




DG-LF-S04




DG-LF-R08



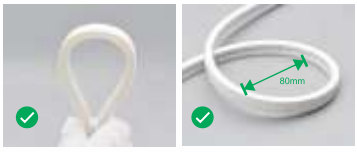
# LINEAR FLEX SIDE VIEW

## LINEAR FLEX SIDE VIEW

## Announcement

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

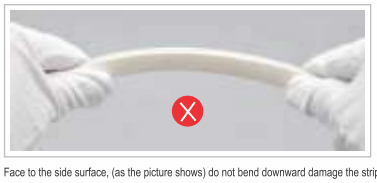
**Correct bending way**




Face to the light surface, fold the strip the minimum bending diameter is 70mm

light surface upwards, the strip is bendable to right or left naturally, the minimum bending diameter is 80mm

### Incorrect Bending Way

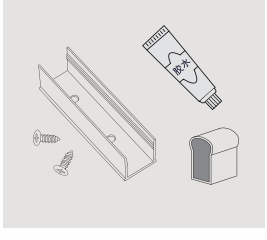


Face to the side surface, (as the picture shows) do not bend downward damage the strip.

(as the picture shows) please do not twist the strip, or it will be damaged

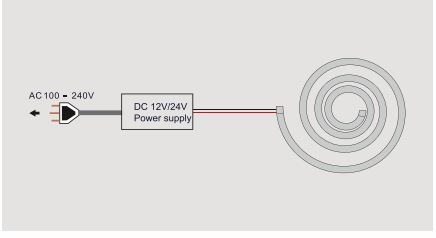
- LED strip are low voltage products, you must be use the power supply(transformer). Do not connect the LED Strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED Strips and lead to safety (security) accidents.
- Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

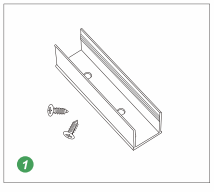
### Installation accessories



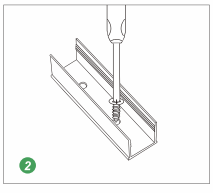
Screws, fixed clips, glue, plug

## Installation instructions

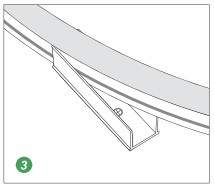


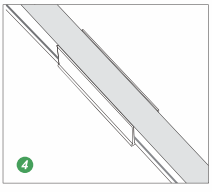
Prepare the screws and fixed clips



Adjust the fixed clips to the appropriate place, use a screwdriver to fix the screw.



Put the light emitting surface upwards, then insert the LED strip into the fixed clips



Fix led strip completely into the fixed clip, led strip subface must be parallel to the top edge of fixed clip

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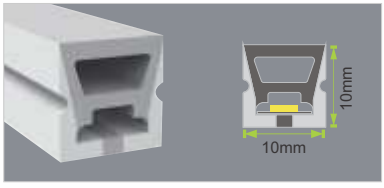
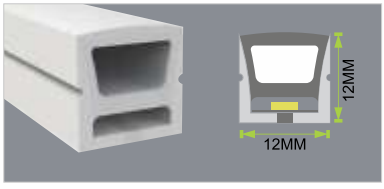
# LINEAR FLEX

## TOP VIEW

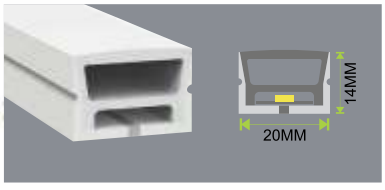
DG-LF-T01




DG-LF-T02

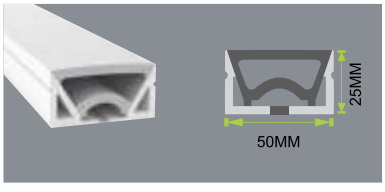



DG-LF-T03

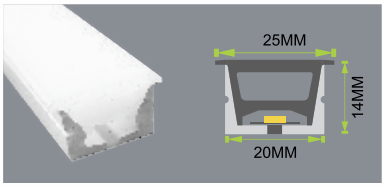



DG-LF-T04

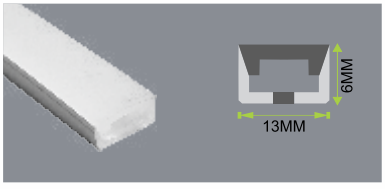
DG-LF-T05




DG-LF-T06

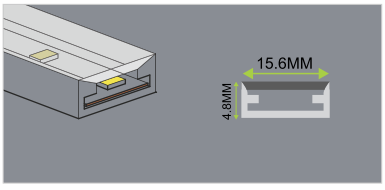



DG-LF-T07

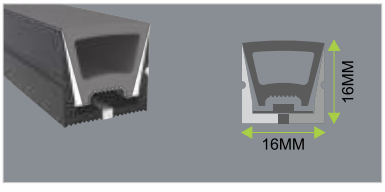



DG-LF-T08

DG-LF-T09
CLEAR




DG-LF-T010
BLACK



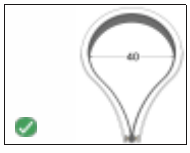
# LINEAR FLEX TOP VIEW

## LINEAR FLEX TOP VIEW

## Announcement

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

**Correct bending way**

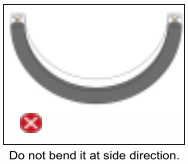



Fold the neon strip at top light emitting direction (as above photo), The minimum bending diameter is 40mm

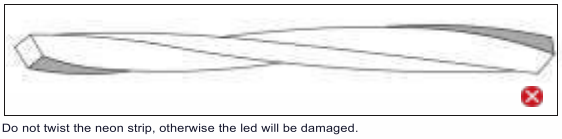
Circle Bending, top light emitting Face inside or outside.
( A) Minimum diameter 50mm

Wrong Bending

Do not bend it at side direction.



Do not bend it at side direction.

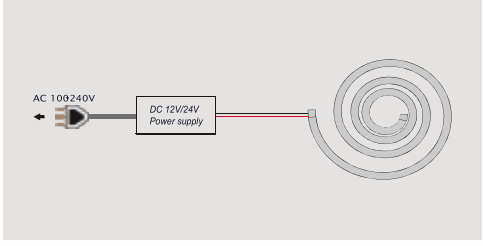


Do not twist the neon strip, otherwise the led will be damaged.

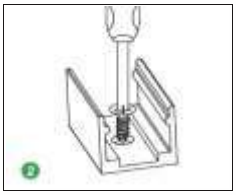
LED strips are low voltage products; you must use the power supply (transformer). Do not connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips and lead to safety (security) accidents.

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

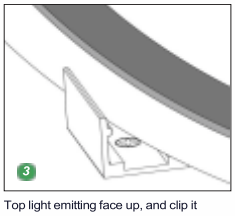
## Mounting Method



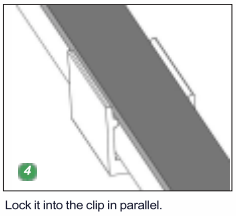
Screw and Clip




Fix the clip at appropriate area by screws




Top light emitting face up, and clip it inside gently.




Lock it into the clip in parallel.

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# LINEAR FLEX

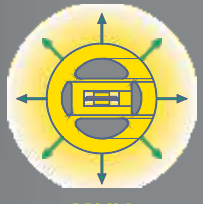
## ROUND 360 Degree (22MM)

*DG-LF-R07*

PCB Width(mm) -double-sided 6

Section size -22(mm)

Beam Angle 360°



22MM

ENDCAP
WITH HOLE

ENDCAP
WITHOUT HOLE

# LINEAR FLEX

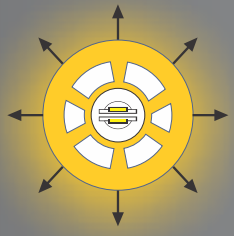
## ROUND 360 Degree (35MM)

*DG-LF-R08*

PCB Width(mm) -double-sided 6

Section size -35(mm)

Beam Angle 360°



35MM

ENDCAP
WITH HOLE

ENDCAP
WITHOUT HOLE

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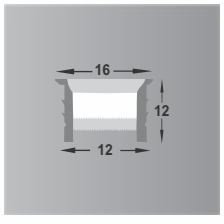
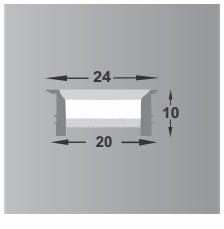
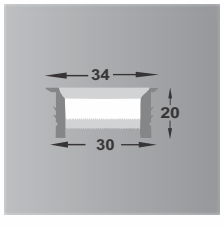
# LINEAR FLEX COVER

## LINEAR FLEX COVER

| | | | | |
|---|---|---|---|---|
| DG-LF-T011 | |  | TOP VIEW<br>12 x 12 | |
| DG-LF-T012 | |  | TOP VIEW<br>20 x 10 | |
| DG-LF-T013 | |  | TOP VIEW<br>30 x 20 | |

# SENSOR

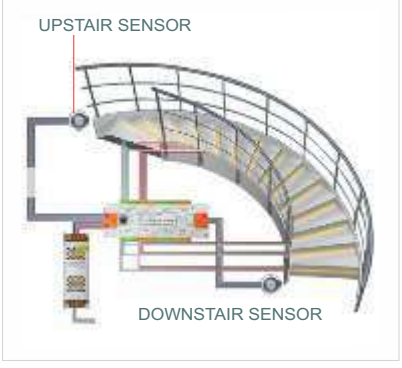
# STAIR SENSOR CONTROLLER

## 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

**Product function description**:
**1**. Press the key quickly to adjust the speed of the light strip. There are four gears (60 seconds, 45 seconds, 30 seconds, 15 seconds)
**2**. Press and hold the key for 5-6 seconds to enter the step setting mode. *Long press the switch once to set the first step stairs, *Short press the switch a second time to set the second step stairs, *Short press the third time to set the third step stairs, and so on.
**3**. After the operation is completed, press and hold again for 5-6 seconds to automatically save the corresponding settings.



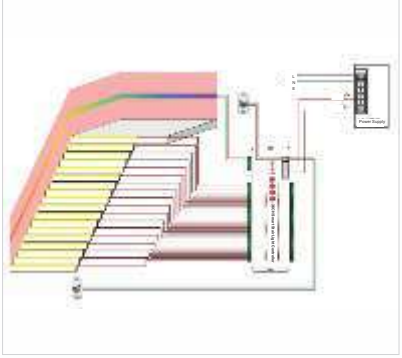

## DG-SSC-02

**Sepcification**

Work voltage: DC5-V, DC12V, DC24V (3 in 1)
Output current: 1.5A/CH
Channel quantity: 36CH
Power: 5V ~ 350W
12V ~ 700W
24V ~ 1400W
Horse racing light : 800 pixels max.

**Amplifier:**
Work voltage and each channel power is same to main controller,
Channel quantity: 9CH
* it can not work independently, just for extend the stairs to main controller.

If your stair has less than 36 steps, you only need the main controller, if more than 36 steps, you can use amplifier to extend it, one amplifier can extend 9 steps,
if your stairs steps is more, you can use more than 1 amplifier to extend it, thanks.



## DG-MS01 Motion Sensor

41mm

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-MS02 Motion Sensor

27mm x 17mm

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-MS03 Motion Sensor

21mm x 16mm

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 Module

- Input/Output：DC12V/24V
- Sensor angle：＜120°
- Detection range: 2.4±0.6m
- Delay time: About 30 seconds
- Power: 12v/36w
- Current：3a max
- Lens dia: 10mm
- Product Size：36*10*1.0mm

PIR Motion & Light Sensor Light is off in day time,
Under dark enough condition,Auto power on when motion is detected within 2.4±0.6meters, auto power off after 30 seconds of inactivity. Light on(100%) /off(0%) directly

## DG-MS05 Motion Sensor With Timming Adjust

1- Input/Output voltage : DC12V/24V
2- Sensor angle : < 120°
3- Detection range: 2.4±0.6m
4- Delay time: 2 - 80seconds can be adjusted by yourself
5- Power: 12v/36w
6- Current : 3a max
7- Lens dia: 12mm
8- Product Size : 51*10*1.0mm
Auto powers on when motion is detected < 2.4±0.6m,auto power off after 2-80 seconds of inactivity. Not only powers on in dark, But also in daytime.Light on /off directly

## DG-IRS01 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- Input voltage : DC5V/12V/24V, Constant Voltage
2- Power: 12v-96w; 24v-192w
3- Current : 8a max
4- Sensor Size: L8.83*W4.60*H6.00mm
5- Product Size : 48*10*1.0mm
6- Detection range: < 10cm
Auto switch light on/off(directly)when the hand pass over;
And hold hand over the sensor to dim from 10%~100%

## DG-IRS04 IR Sensor

18mm x 19 mm

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 Switch

19mmx17mmx11mm

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

## DG-TS02 Waterproof Touch Switch

19mmx17mmx11mm

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

## DG-TS03 Inbuilt Profile Touch Sensor

48mm x 10mm

1- Input voltage : DC5V/12V/24V Constant Voltage
2-Power: 12v-96w; 24v-192w
3- Current : 8a max
4- Green Indicator light
5- Product Size : 48*10*1.0mm
Stepless dimming Quick touch, light on (100% brightness) / off (0% brightness)directly; Long touch, light dimming from 10%-100%

# SENSOR

## Corner Sensor
DG-CR01

IR Door Sensor - ON/OFF Switch
1- Input Voltage : DC12-24V, Constant Voltage
2-Detection range: ≤ 5cm
3-Power: 12v-60w; 24v-100w
4- Current : 5a
5-Product Size : 30*18*14mm
6-Output cable length: 15cm
7-Input cable length: 1.5m
8- Dimming: NO. Open the door, light on; shut up the door,light off

## Double Door Sensor
DG-DDRS01

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

## Hanwave Sensor
DG-HWS01

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

## Hanwave Sensor
DG-HWS02

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

## Hanwave Sensor
DG-HWS03

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

## 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

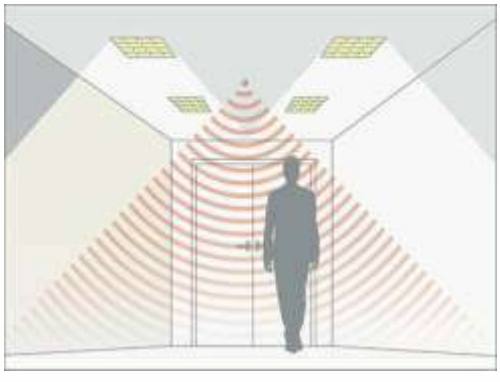
## PIR FALL/RECESSED CEILING MOUNTED

*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)

## 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.



## MICROWAVE MOTION SENSOR

*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)

# 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

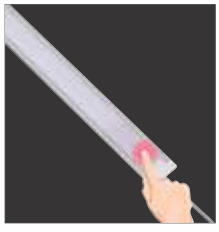
(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

(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

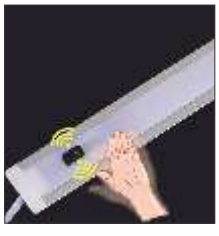
(MATERIAL) - HIGH-QUALITY ALUMINIUM+PC

(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

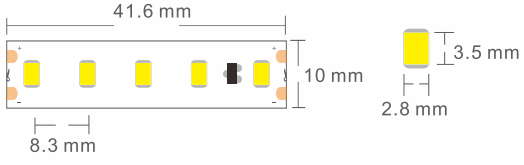
(POWER) - DETERMINE THE WATTAGE WITH THE LENGTH

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

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

# ENCAPSULED Led Strip - IP68

## 24V-2835-120LED STRIP -20M/ROLL



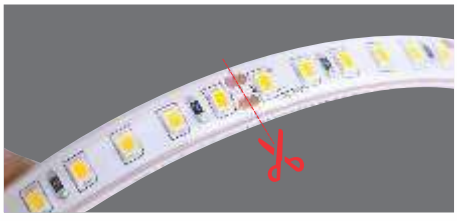

## ENCAPSULED Led Strip - IP68

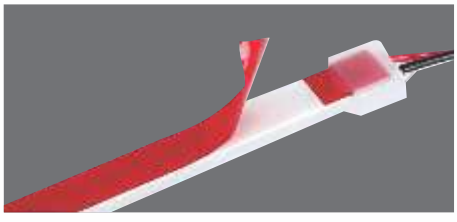
### Product Description

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

### Specification

| | |
|---|---|
| MODEL | 24V-2835-120LED/20mtr |
| 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 |





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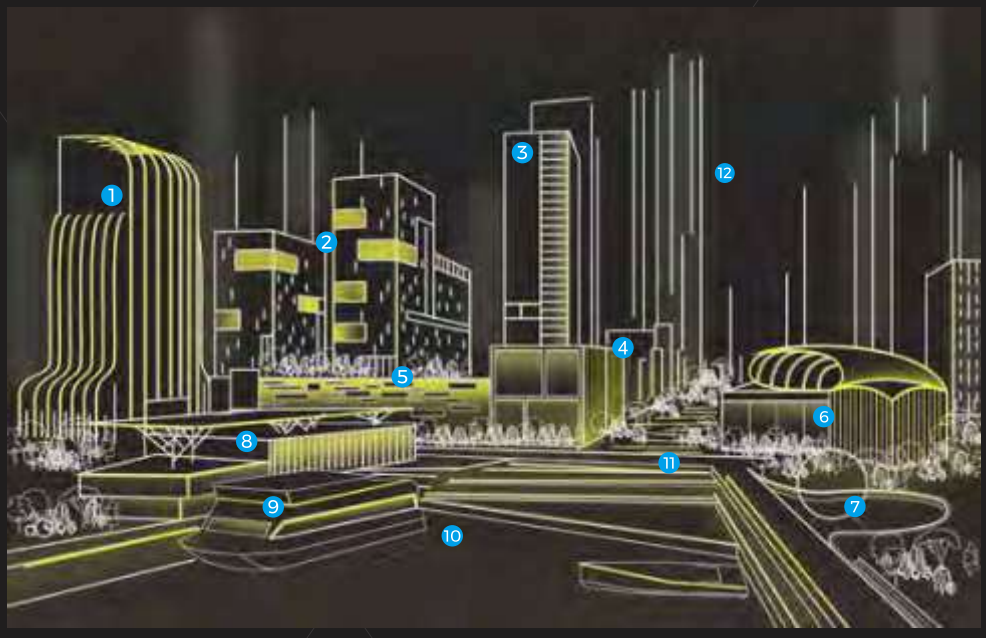
# Enabling Bright Ideas

# Linear Lighting Application

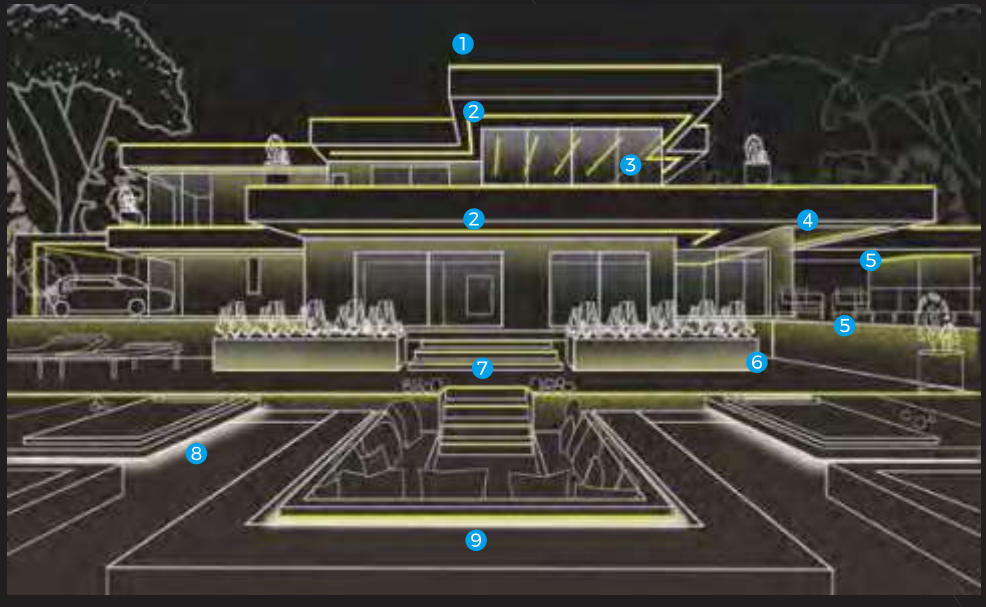
## SCENCE

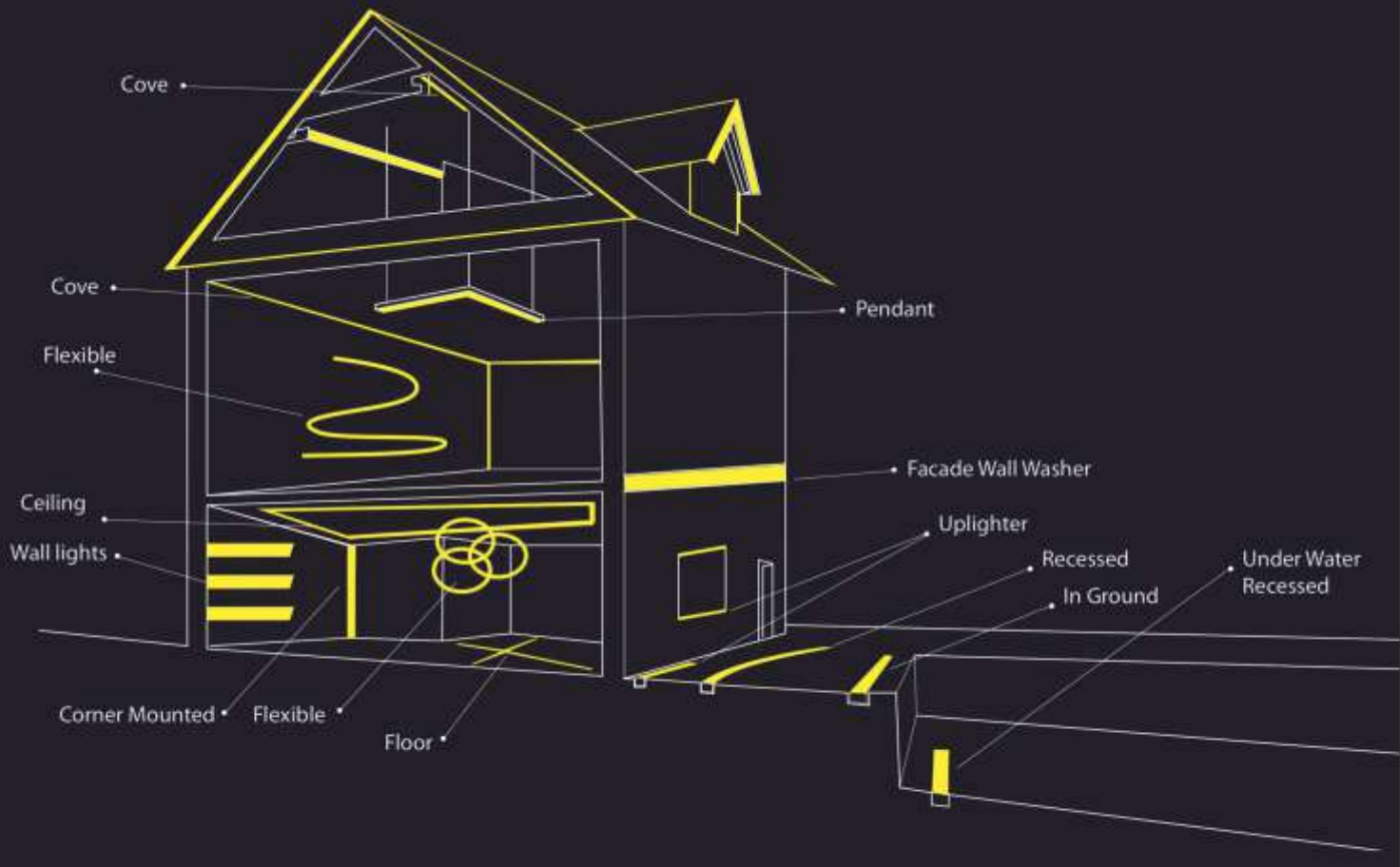
1. Hotel
2. Residential
3. Office
4. Retail
5. Gym&Spa
6. Theater & Museum
7. Garden Landscaping
8. Station Hall
9. Maritime
10. Under Water
11. Outdoor
12. Contour Lighting




## 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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