

ARISTO

electronics•mechanical products
R&D and manufacturing

ARISTO PRODUCT GUIDE

LED INNOVATOR Vol.22-01



照らされたものの魅力を最大限に引き出す

“神秘的な光”

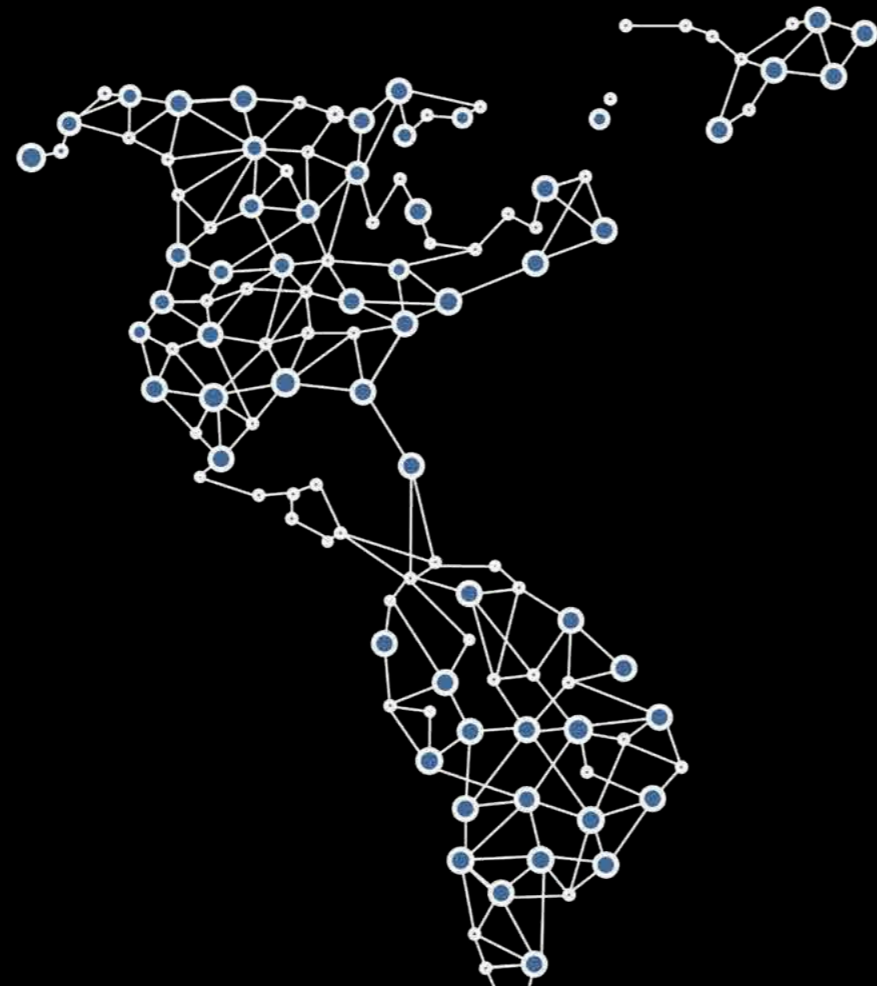


One Stop Lighting Solution
Stretch Membrane & Lighting System

ARISTO JOB

ILLUMINATING COUNTRIES SINCE 2003

REFERENCE



Thailand Doha Malaysia Indonesia Australia Europe Vietnam Cambodia Bahrain Macau



CORPORATE INFORMATION



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Founded: 2003 December 18th

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Managing Director: **MATTHEW KONG CHEE WHEE**

Director, General Manager: **SAN SAN YI**

Issued and Paid-Up Capital: SGD 2,500,000



Tokyo Head Sales Office : Japan

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Founded: 2004 May 31st

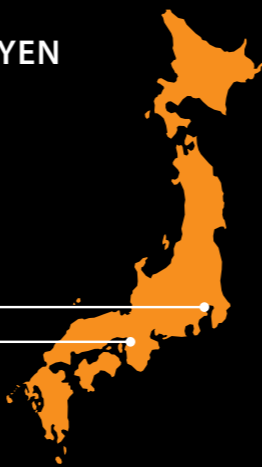
President: **KEN NAKAGAKI**

Managing Director: **HIROSHI NEGISHI**

Group CTO: **KAZUAKI YAMAMOTO**

Issued and Paid-Up Capital: 50,000,000 YEN

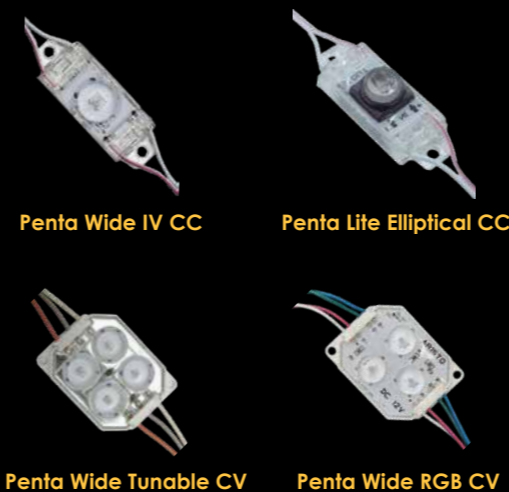
Tokyo Head Sales Office
*Osaka Sales Branch Office



www.aristo-japan.co.jp

OUR PRODUCTS LINE UP

LED MODULE



Penta Wide IV CC Penta Lite Elliptical CC
Penta Wide Tunable CV Penta Wide RGB CV

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LINEAR LIGHTING



Luster Beam III series Luster Beam V Flex
Seamless Beam Series Seamless Beam Colour

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GLOW TUBE



Glow Tube V series Glow Tube VE & VS
Glow Tube VI series Glow Tube VI RGB

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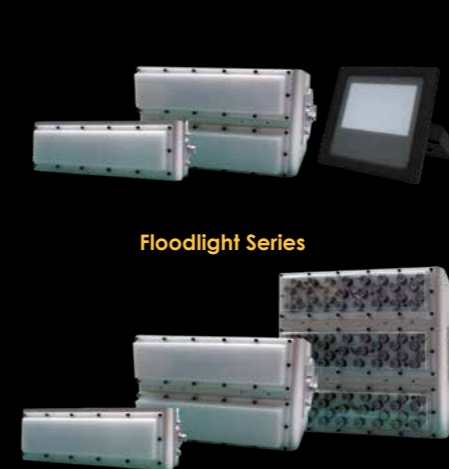
DOWN LIGHT



Wide Angle Down Light
Narrow Angle Down Light Mini III

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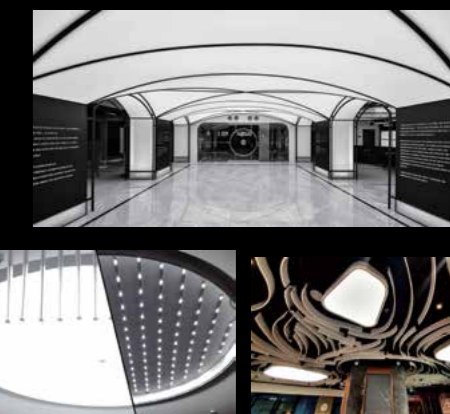
INDUSTRY LIGHT



Floodlight Series
High Bay Light Series

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ARISTO LUX STRETCH CEILING MEMBRANE



PVC Membrane
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enquires@aristo.com.sg

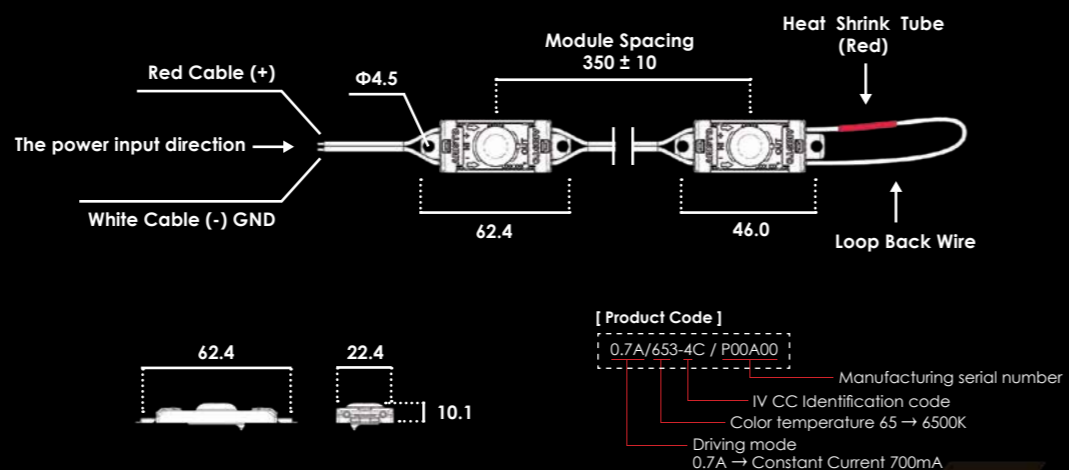
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PENTA WIDE IV CC-C

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Current 700mA	6500K 4000K 3000K 2700K	Signage : Lettering Back Lighting Depth : 80 ~ 300mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



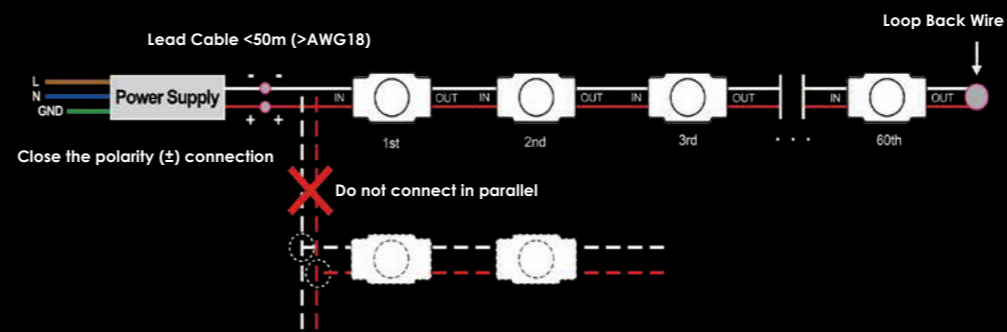
- Come with 30 numbers of LED modules in one chain

Items	APW4C-65M_C	APW4C-40H_C	APW4C-30H_C	APW4C-27H_C
CCT	6500K	4000K	3000K	2700K
Lumen	265 lm	240 lm	230 lm	220 lm
Rated Power	2.10 W			
Input Current	700mA			
CRI	6500K : Ra > 70 / 2700K~5000K : Ra > 80			
Beam Angle	155°			
IP Level	IP67			
Module Pitch	350 mm ± 10 mm			
Weight	16 g			

INSTALLATION GUIDE

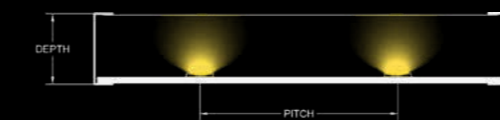
2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

Reference
Light Box Arrangement



*Optimum Performance Ratio 1D : 2P

*Lettering 1D : 1.5~1.8P

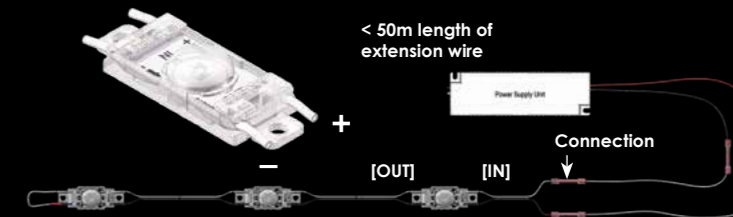
Depth - Pitch	Lux level (Acrylic)
D80-P160	7600 lx
D100-P200	5000 lx
D120-P240	3500 lx
D150-P260	2900 lx

Power Supply and LED Module Connection Table

Power Supply Rated Power (W)	Power Supply Output Voltage (VDC)	No. LED Modules in one series connection
30W (LP1026-36-C700)	23~42	9~13
105W (LDP-105M062)	20~62	8~19
105W (LDP-105M150)	60~150	24~45
150W (LDP-150M214)	80~214	32~65

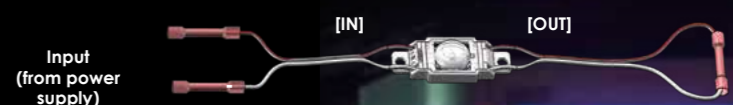
* LED forward voltage for reference purposes 2.70V~3.30V

Caution 1 - Connection Polarity



* Wire can be cut anywhere in between the chain. Important is to choose the correct power supply according to LED module quantity to be used. (Reference to the power supply table connection)

Caution 2 - Connection



* [IN] and [OUT] mark on every module they are not on plastic casing.
- Connection from power supply output must be connected to [IN].

Caution 3 - Hard wiring at the last piece of the LED module

- Connect " + " and " - " wire together
- LED will not light up if there is no loop wire connected as shown in fig.

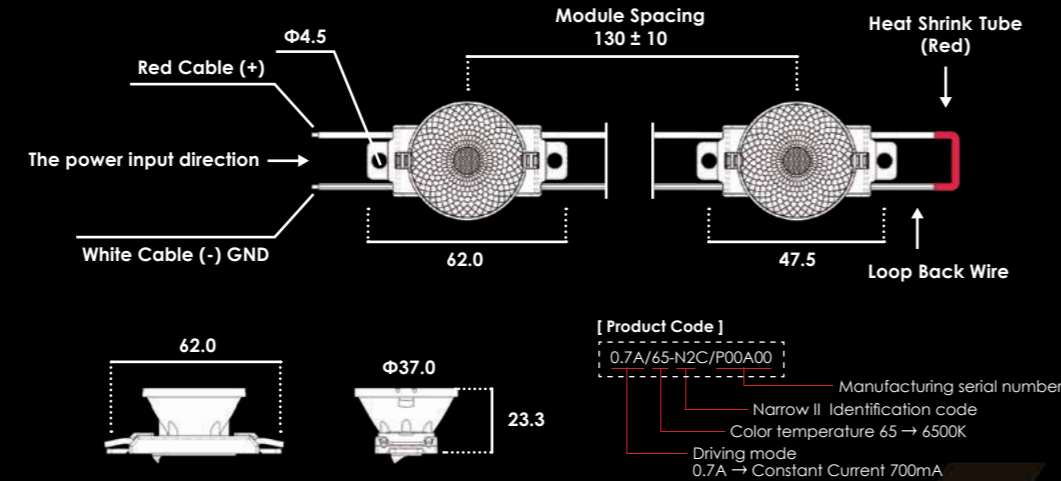


PENTA NARROW II CC

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Current 700mA	6500K 4000K 3000K 2700K	Signage : Double Side Box Depth : 200mm Other : Wall Washer	Dimmable IP44 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



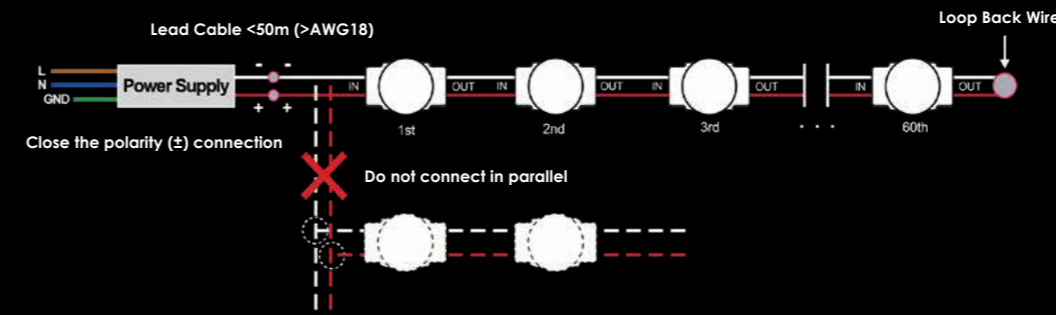
• Come with 10 numbers of LED modules in one chain

Items	APN2C-65M_X	APN2C-40H_X	APN2C-30H_X	APN2C-27H_X
CCT	6500K	4000K	3000K	2700K
Lumen	295 lm	275 lm	260 lm	250 lm
Rated Power	2.10 W			
Input Current	700mA			
CRI	6500K : Ra > 70 / 2700K~5000K : Ra > 80			
Beam Angle	8°			
IP Level	IP44			
Module Pitch	130mm ± 10 mm			
Weight	21 g			

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

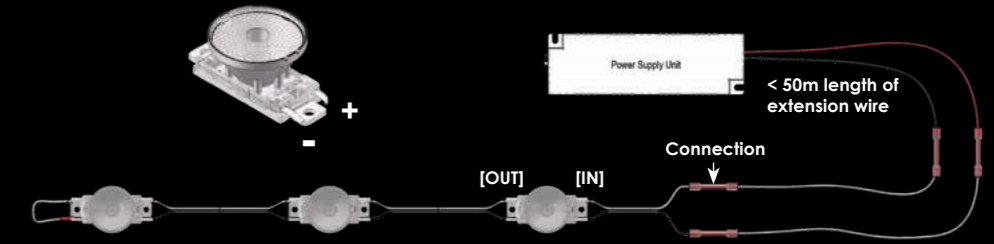
Power Supply and LED Module Connection Table

Power Supply Rated Power (W)	Power Supply Output Voltage (VDC)	No. LED Modules in one series connection
30W (LP1026-36-C700)	23~42	9~13
105W (LDP-105M062)	20~62	8~19
105W (LDP-105M150)	60~150	24~45
150W (LDP-150M214)	80~214	32~65

* LED forward voltage for reference purposes 2.70V~3.30V



Caution 1 - Connection Polarity



* Wire can be cut anywhere in between the chain. Important is to choose the correct power supply according to LED module quantity to be used. (Reference to the power supply table connection)

Caution 2- Connection

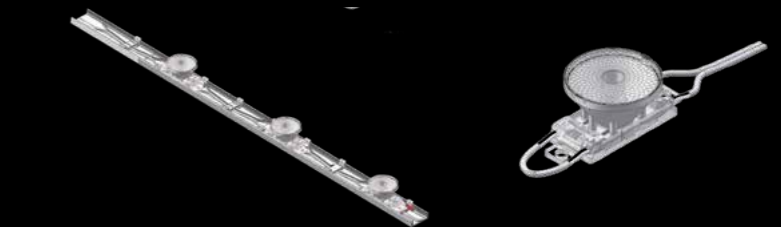


* [IN] and [OUT] mark on every module they are not on plastic casing.
- Connection from power supply output must be connected to [IN].

Caution 3- Hard wiring at the last piece of the LED module

- Connect " + " and " - " wire together
- LED will not light up if there is no loop wire connected as shown in fig.

Do the close loop at the last piece of each chain

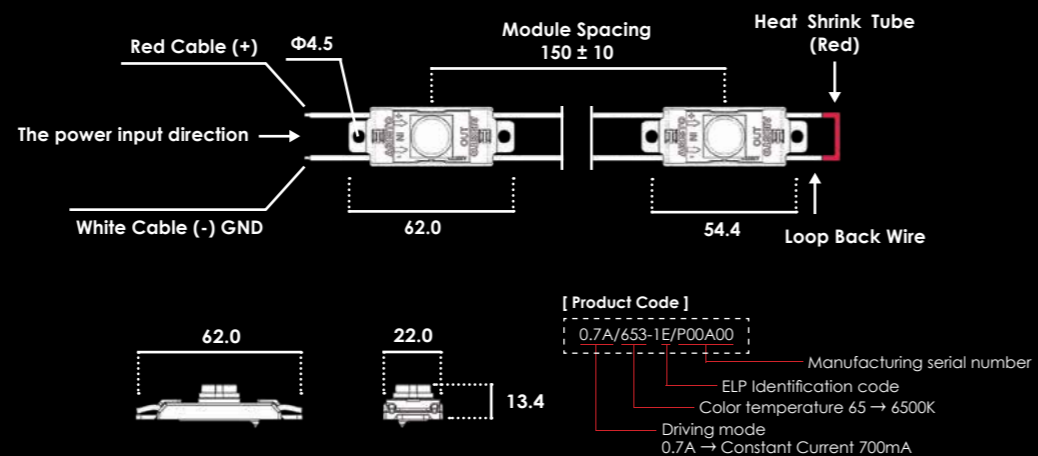


PENTA LITE ELLIPTICAL CC

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Current 700mA	6500K 4000K 3000K 2700K	Signage : Double Side Box Depth : 80 ~ 300mm Other : Wall Washer	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



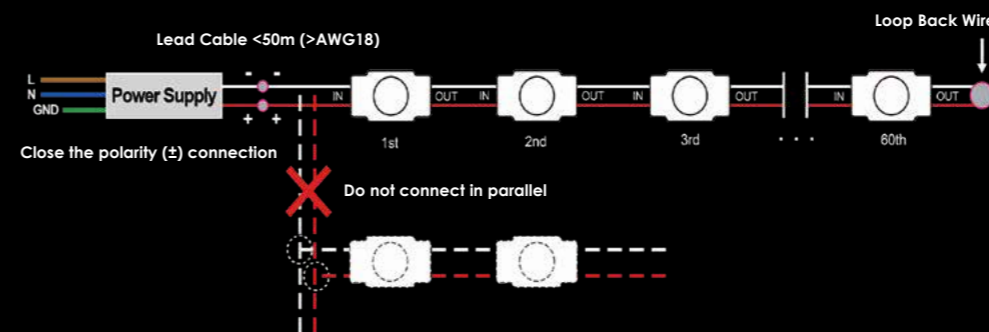
• Come with 30 numbers of LED modules in one chain

Items	APE1C-65M1550_X	APE1C-40H1550_X	APE1C-30H1550_X	APE1C-27H1550_X
CCT	6500K	4000K	3000K	2700K
Lumen	210 lm	190 lm	185 lm	180 lm
Rated Power	2.10 W			
Input Current	700mA			
CRI	6500K : Ra > 70 / 2700K~5000K : Ra > 80			
Beam Angle	15° x 50°			
IP Level	IP67			
Module Pitch	150 mm ± 10 mm			
Weight	14.5 g			

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum LED module per series connection

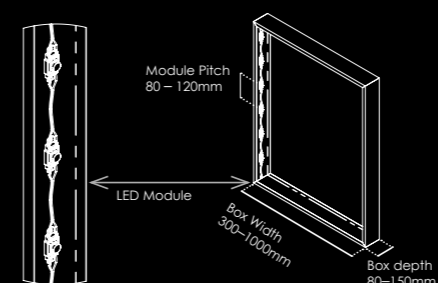


3 DESIGN STANDARD

Reference
Light Box Arrangement



*Optimum Performance Ratio 1D : 0.8 ~ 0.6P



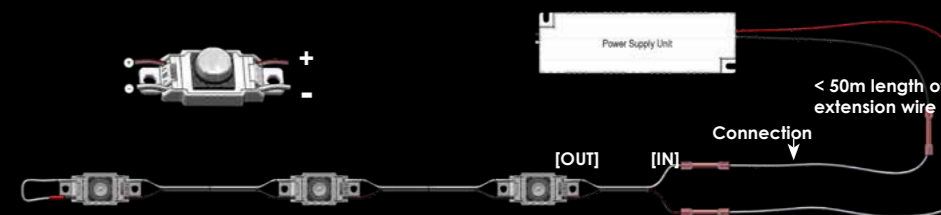
Depth - Width - Pitch	Lux level (Acrylic)
D80 - W800 - P70	5200 lx
D100 - W1000 - P80	3300 lx
D150 - W800 - P120	3200 lx
D150 - W1000 - P120	2300 lx

Power Supply and LED Module Connection Table

Power Supply Rated Power (W)	Power Supply Output Voltage (VDC)	No. LED Modules in one series connection
30W (LP1026-36-C700)	23~42	9~13
105W (LDP-105M062)	20~62	8~19
105W (LDP-105M150)	60~150	24~45
150W (LDP-150M214)	80~214	32~65

* LED forward voltage for reference purposes 2.70V~3.30V

⚠ Caution 1 - Connection Polarity



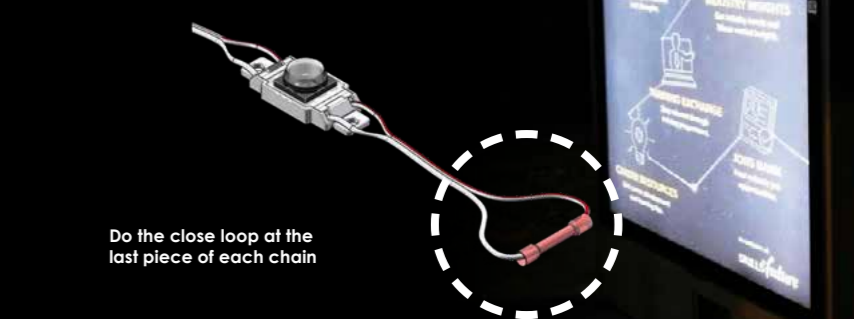
* Wire can be cut anywhere in between the chain. Important is to choose the correct power supply according to LED module quantity to be used. (Reference to the power supply table connection)

⚠ Caution 2 - Connection



* [IN] and [OUT] mark on every module they are not on power supply.
- Connection from power supply output must be connected to [IN].

⚠ Caution 3 - Hard wiring at the last piece of the LED module



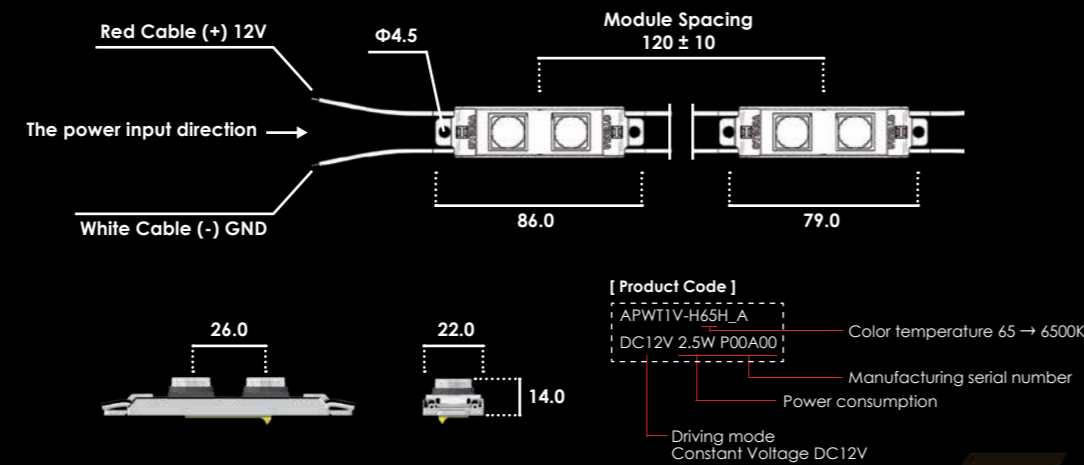
- Connect " + " and " - " wire together
- LED will not light up if there is no loop wire connected as shown in fig.

PENTA ELLIPTICAL TWIN CV

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC12V	6500K 4000K 3000K	Signage : Double Side Box Depth : 140 ~ 250mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



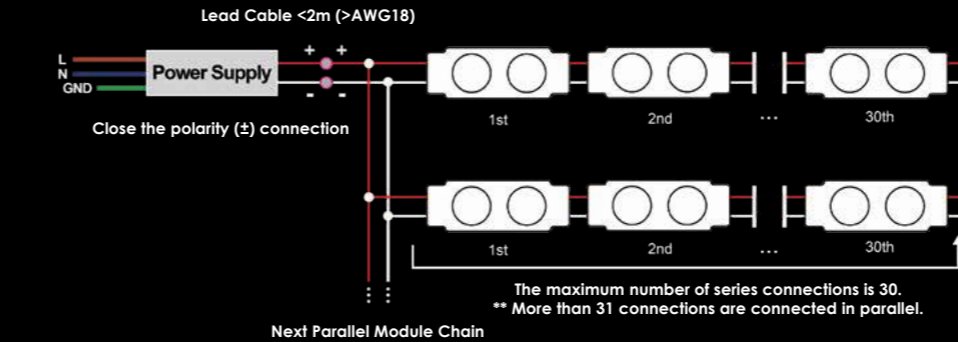
• Come with 30 numbers of LED modules in one chain

Item	APET1V-H65H_X	APET1V-H40H_X	APET1V_H30H_X
CCT	6500K	4000K	3000K
Lumen	205 lm	185 lm	175 lm
Rated Power		2.50 W	
LED Voltage		DC 12V	
CRI		> Ra 80	
Beam Angle		15° x 50°	
IP Level		IP67	
Module Pitch		120 mm ± 10 mm	
Weight		23 g	

INSTALLATION GUIDE

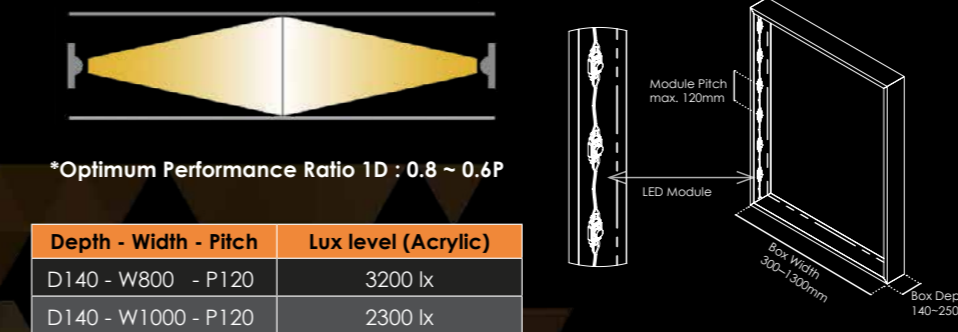
2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

Reference Light Box Arrangement

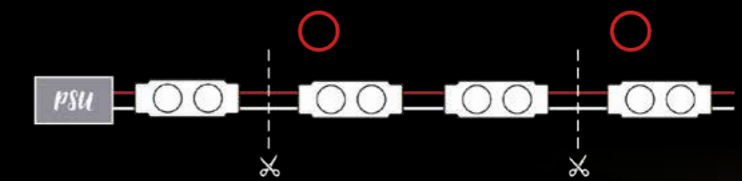


Caution 1 - Connection Polarity



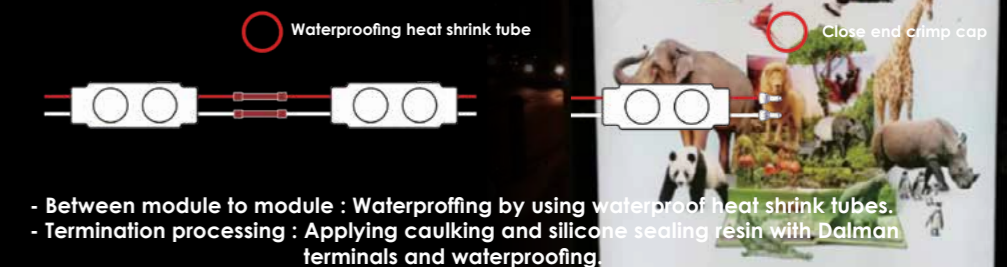
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Cutting Wiring



- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more a withstand voltage of 300V or more.

Caution 3 - Waterproof Connection



- Not allow only wrap with the vinyl tape, water may seep in through the tape.



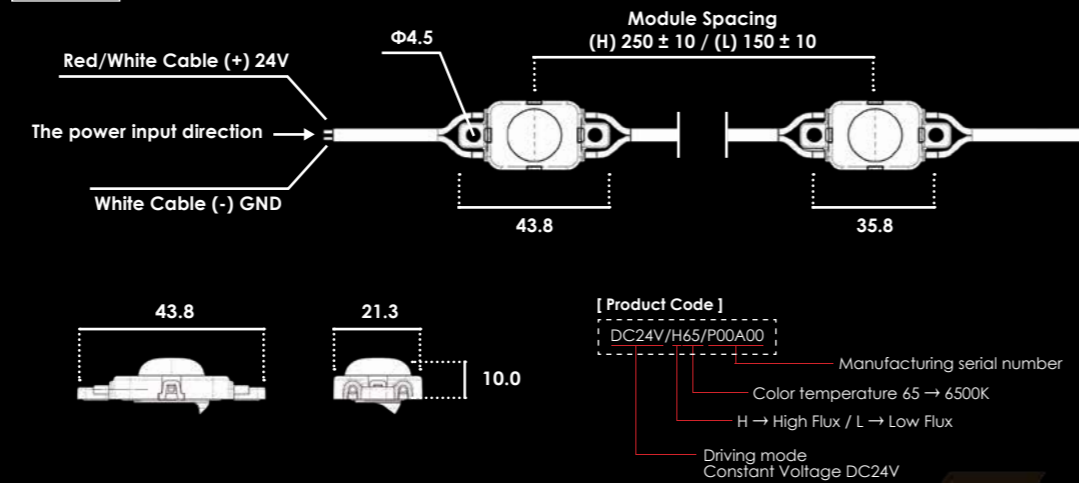
PENTA WIDE IV CVH & CVL

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	Signage : Lettering Light Box CVL Depth : 50 ~ 80mm CVH Depth : 80 ~ 150mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



1 BASIC SPECIFICATION

Unit : mm



• Come with 20 (High Flux) / 30 (Low Flux) numbers of LED modules in one chain

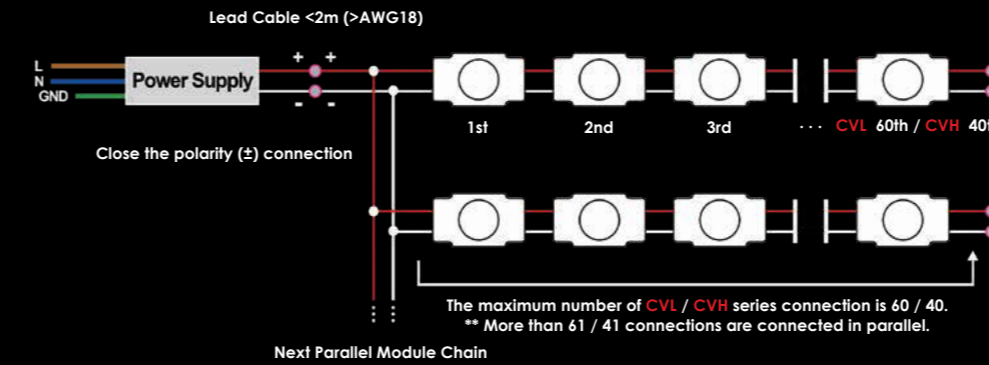
Items	High Flux			Low Flux		
	APW4V-H65H_X	APW4V-H40H_X	APW4V-H30H_X	APW4V-L65H_X	APW4V-L40H_X	APW4V-L30H_X
CCT	6500K	4000K	3000K	6500K	4000K	3000K
Lumen	125 lm	125 lm	115 lm	47 lm	47 lm	43 lm
Rated Power	1.05 W			0.35 W		
LED Voltage	DC 24 V			DC 24 V		
CRI	> Ra 80			> Ra 80		
Beam Angle	155°			155°		
IP Level	IP67			IP67		
Module Pitch	250 mm ± 10 mm (High Flux)			150 mm ± 10 mm		
Weight	11.2 g			8.8 g		

** Other CCT is available upon request.

INSTALLATION GUIDE

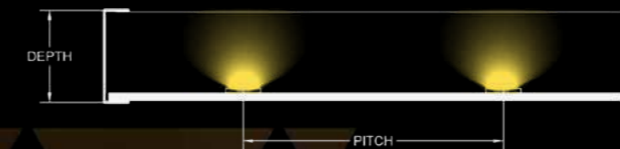
2 WIRING METHOD

⚠ Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

Design Standard



Penta Wide CVH
*Optimum Performance Ratio 1D : 2P

Depth - Pitch	Lux level
D80 - P120	5600 lx
D80 - P150	4000 lx
D100 - P180	3000 lx
D120 - P200	2500 lx

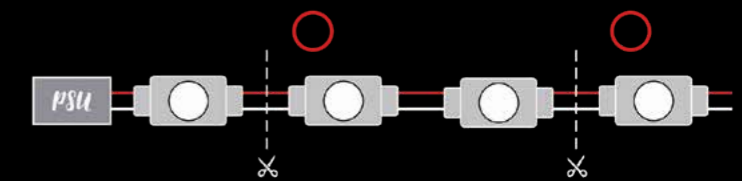
Penta Wide CVL
*Optimum Performance Ratio 1D : 1.6P

Depth - Pitch	Lux level
D50 - P80	5600 lx
D60 - P100	3700 lx
D70 - P110	3000 lx
D80 - P120	2500 lx

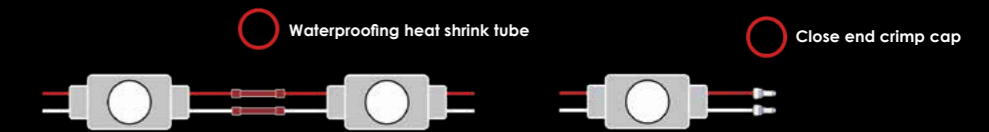
⚠ Caution 1 - Connection Polarity



⚠ Caution 2 - Cutting Wiring



⚠ Caution 3 - Waterproof Connection



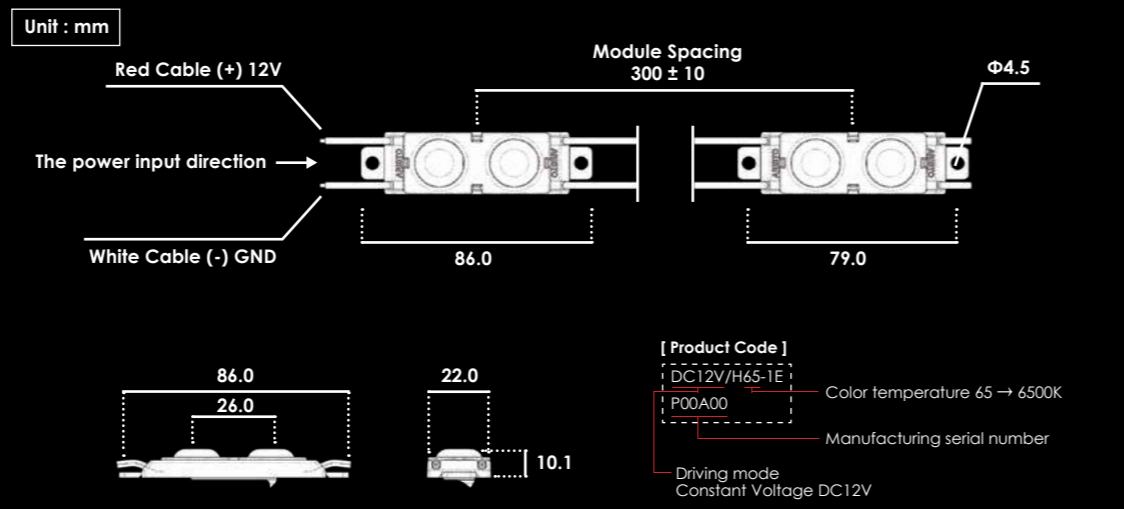
- Between module to module : Waterproofing by using waterproof heat shrink tubes.
 - Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



PENTA WIDE TWIN CV

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC12V	6500K 4000K 3000K	Signage : Front Lit Lettering Back Lighting Depth : 80 ~ 300mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION



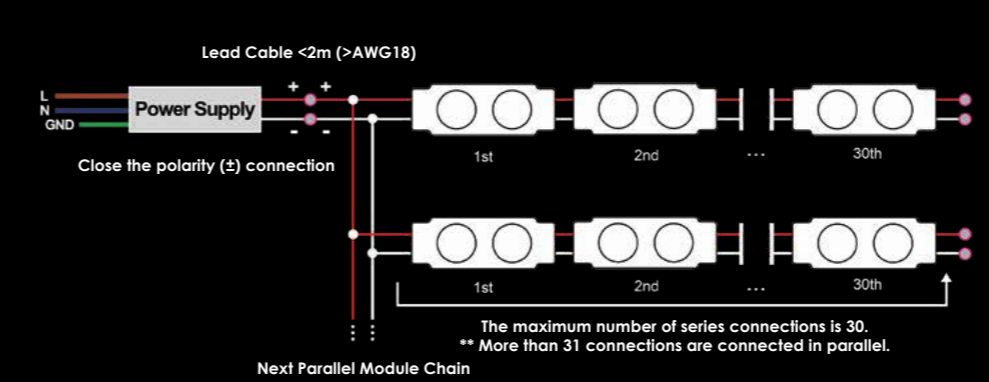
• Come with 30 numbers of LED modules in one chain

Item	APWT1V-H65H_X	APWT1V-H40H_X	APWT1V-H30H_X
CCT	6500K	4000K	3000K
Lumen	220 lm	220 lm	210 lm
Rated Power		2.50 W	
LED Voltage		DC 12V	
CRI		> Ra 80	
Beam Angle		155°	
IP Level		IP67	
Module Pitch		300 mm ± 10 mm	
Weight		22.5 g	

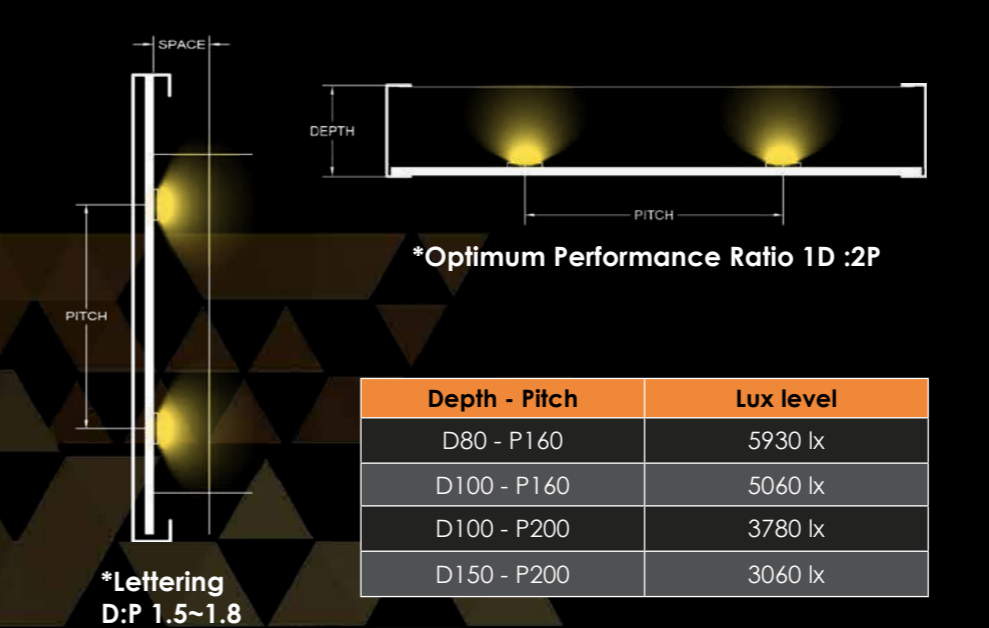
INSTALLATION GUIDE

2 WIRING METHOD

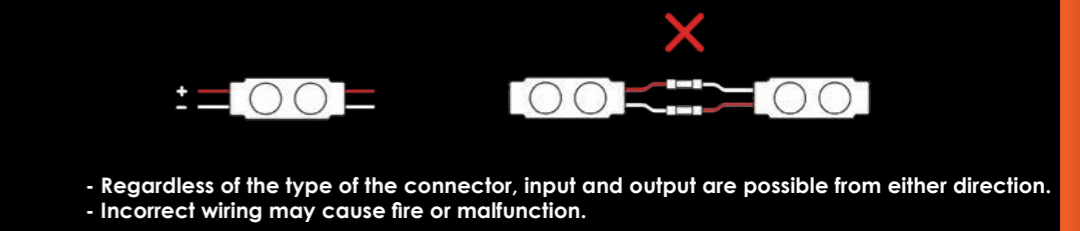
⚠ Caution 1 - Maximum LED module per series connection



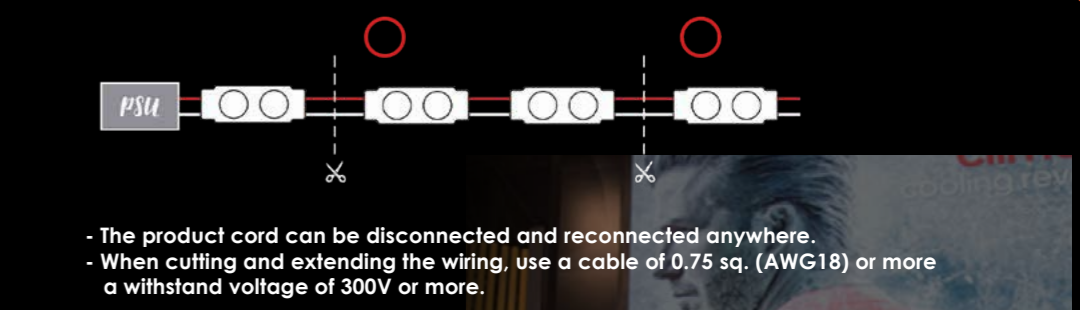
3 DESIGN STANDARD



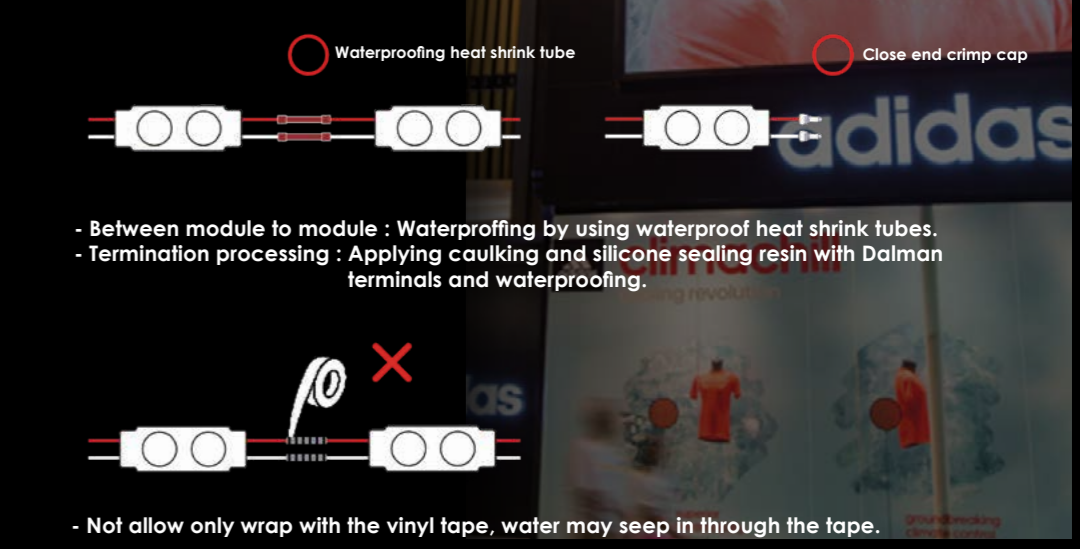
⚠ Caution 1- Polarity



⚠ Caution 2- Cutting Wiring



⚠ Caution 3- Connector

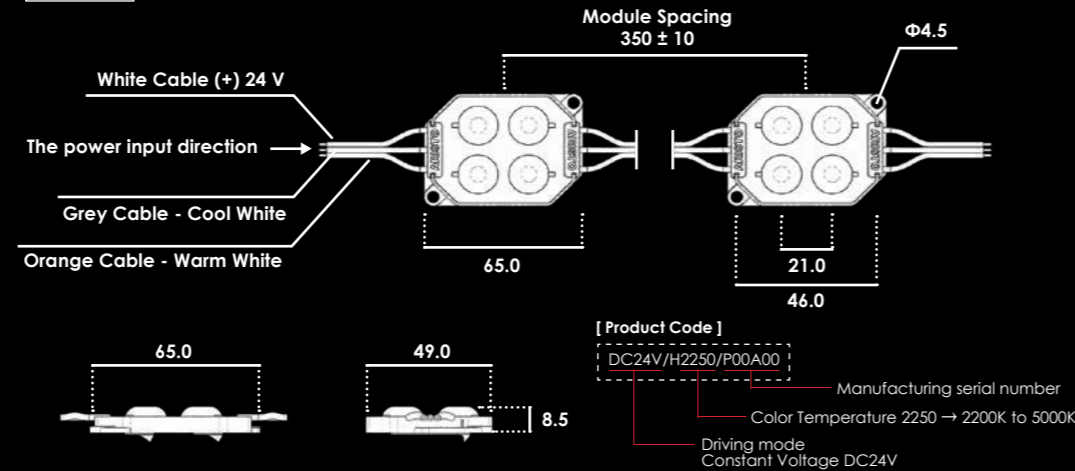


PENTA WIDE TUNABLE CV

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	2200K ~ 5000K	Signage : Back Lighting Box Depth : 120 ~ 200mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



• Come with 15 numbers of LED modules in one chain

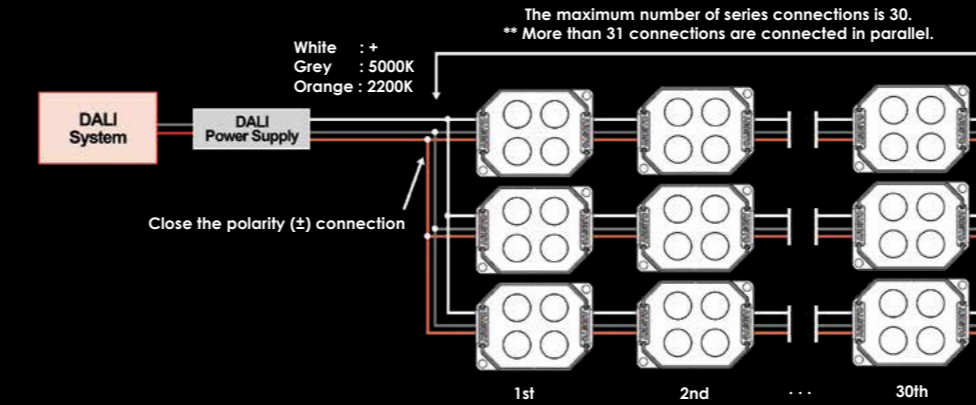
Item	PWT1V24-H2250E_X		
CCT	2200 K	5000 K	2200 K~5000 K
Maximum Driven	Warm White 100 %	White 100 %	Warm White 100 % + White 100%
Lumen	145 lm	180 lm	315 lm
Rated Power	2.40 W	2.40 W	4.80 W
LED Voltage	DC 24V		
CRI	Ra >90		
Beam Angle	155°		
IP Level	IP67		
Module Pitch	350mm ± 10 mm		
Weight	42.6 g		

** Others colors available upon request.

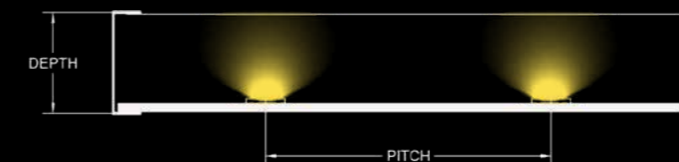
INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD



*Optimum Performance Ratio 1D : 2P

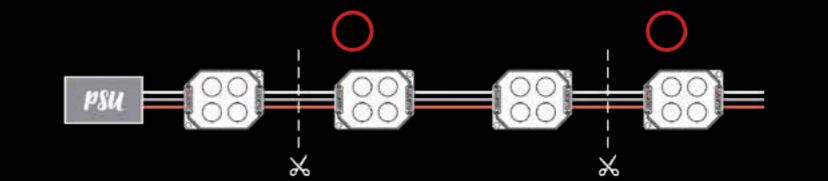
Depth - Pitch	Lux level
D80 - P160	5300 lx
D100 - P160	4550 lx
D100 - P200	3400 lx
D150 - P200	2750 lx

⚠ Caution 1 - Connection Polarity



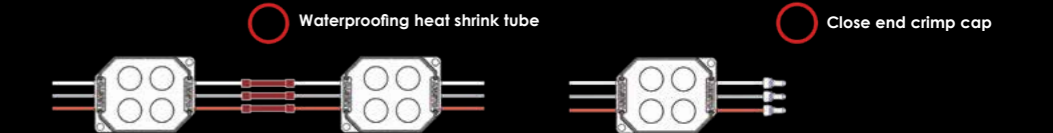
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2 - Cutting Wiring



- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more, a withstand voltage of 300V or more.

⚠ Caution 3 - Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



- Not allow only wrap with the vinyl tape, water may seep in through the tape.

PENTA WIDE RGB

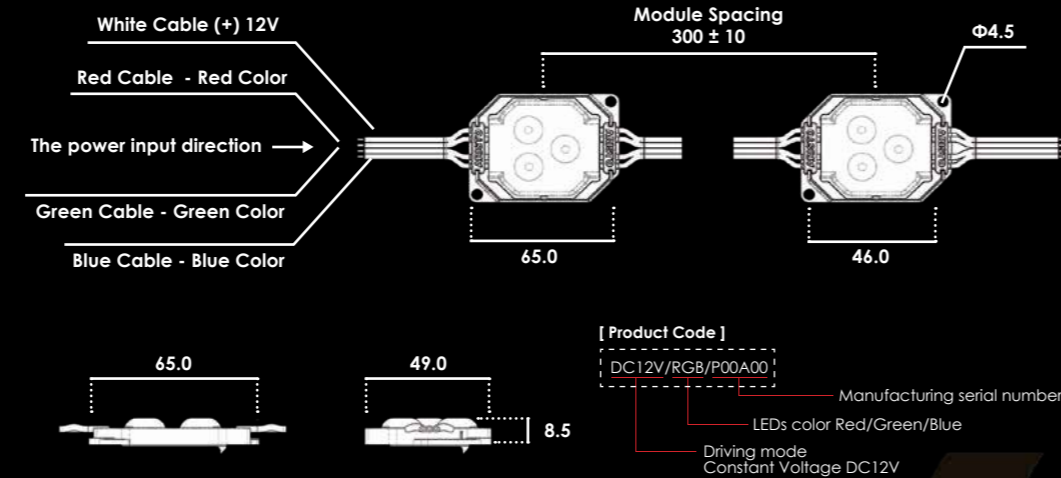
POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC12V	Full color range 16.77 million hues	Signage : Back Lighting Box Depth : 120 ~ 200mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



• Come with 15 numbers of LED modules in one chain

1 BASIC SPECIFICATION

Unit : mm

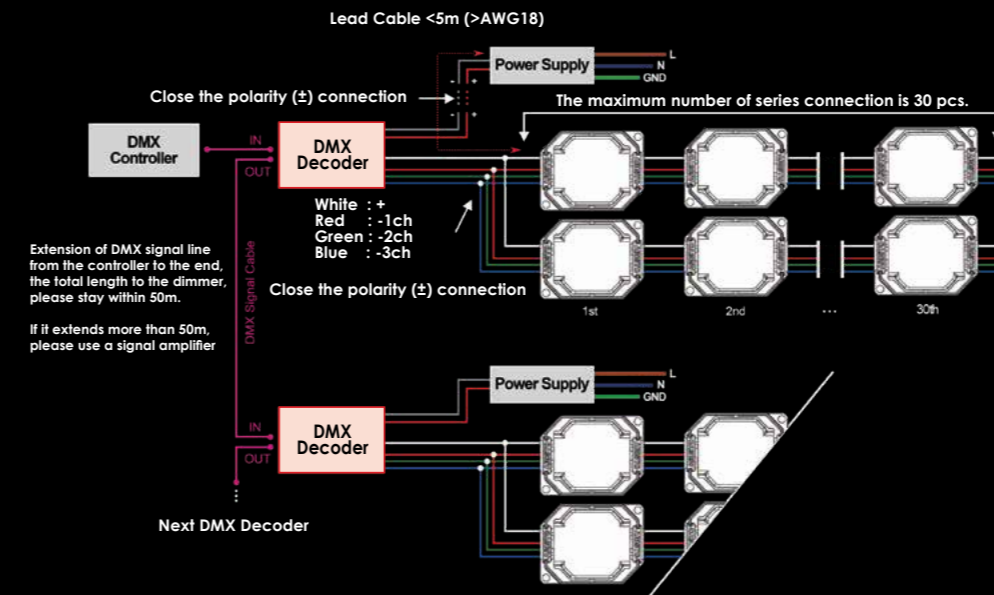


Items	APW1V12-RGB_X
Colour temperature	Red / Green / Blue LEDs 3 in 1
Lumen	RGB-25 lm @ White
Rated Power	0.72 W
LED Voltage	DC12V
Beam Angle	155°
IP Level	IP67
Module Pitch	300mm ± 10 mm
Weight	22 g

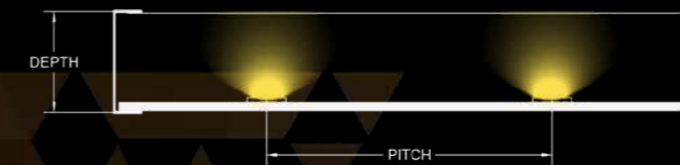
INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD



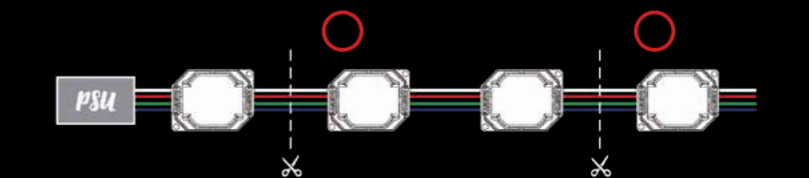
*Optimum Performance Ratio 1D : 1.8~2.0P

Caution 1 - Connection Polarity



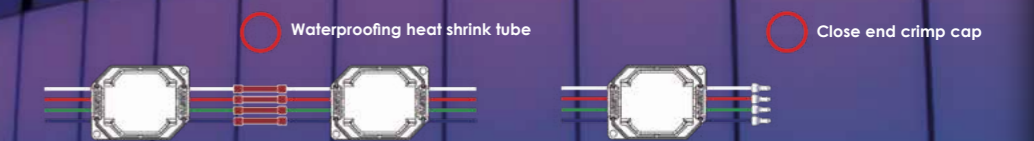
- Regardless of the type of the connector, input and output are possible from either direction.
 - Incorrect wiring may cause fire or malfunction.

Caution 2 - Cutting Wiring

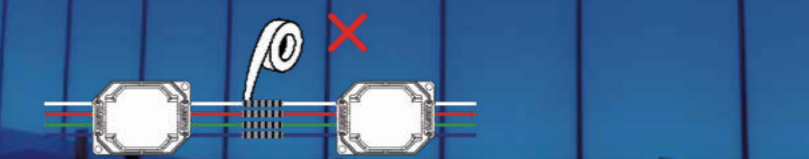


- The product cord can be disconnected and reconnected anywhere.
 - When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more, a withstand voltage of 300V or more.

Caution 3 - Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
 - Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



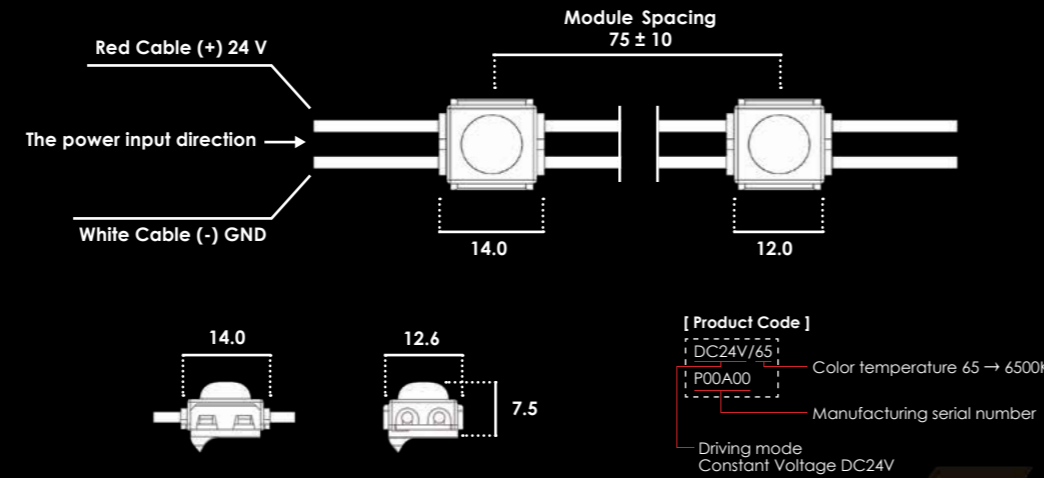
- Not allow only wrap with the vinyl tape, water may seep in through the tape.

MONO MINI II

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	Signage : Front Lit Lettering Depth : 30 ~ 60mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



• Come with 30 numbers of LED modules in one chain

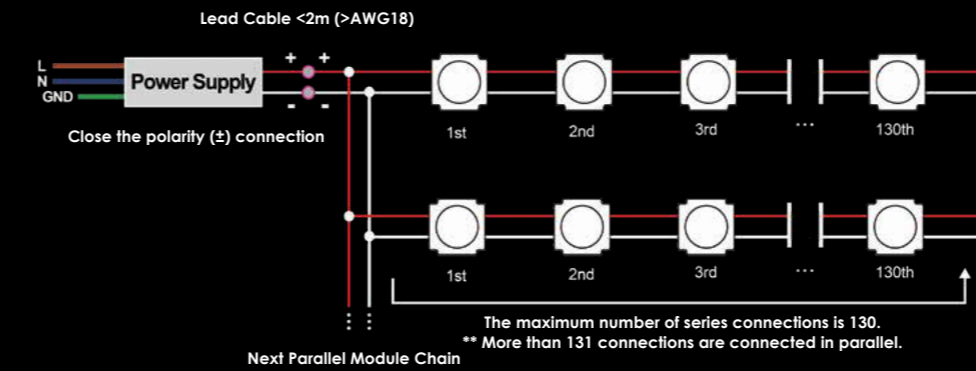
Item	AMM2-65H_X	AMM2-40H_X	AMM2-30H_X
CCT	6500K	4000K	3000K
Lumen	30 lm	30 lm	28 lm
Rated Power		0.24 W	
LED Voltage		DC 24V	
CRI		> Ra 80	
Beam Angle		115°	
IP Level		IP67	
Module Pitch		75 mm ± 10 mm	
Weight		2.2 g	

** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

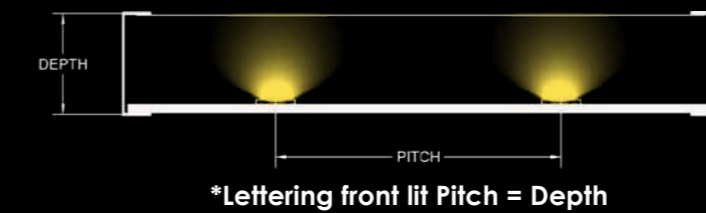
INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



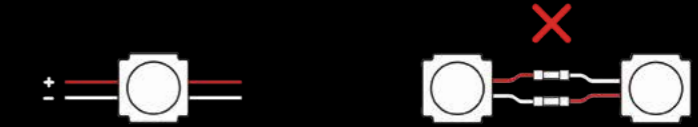
3 DESIGN STANDARD



Depth - Pitch	Lux level
D30 - P30	14000 lx
D40 - P40	8400 lx
D50 - P50	5800 lx
D60 - P50	5100 lx

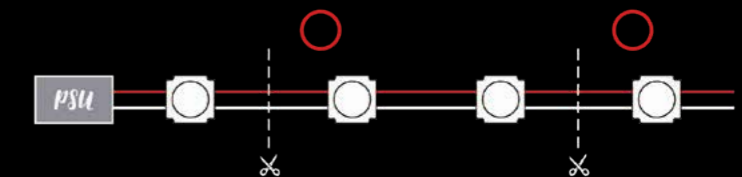


Caution 1 - Connection Polarity



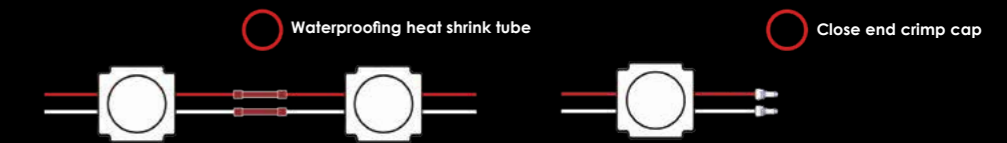
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Cutting Wiring

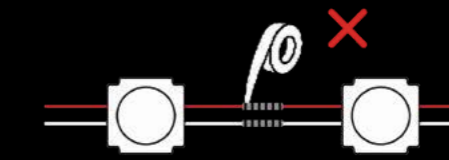


- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more a withstand voltage of 300V or more.

Caution 3 - Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



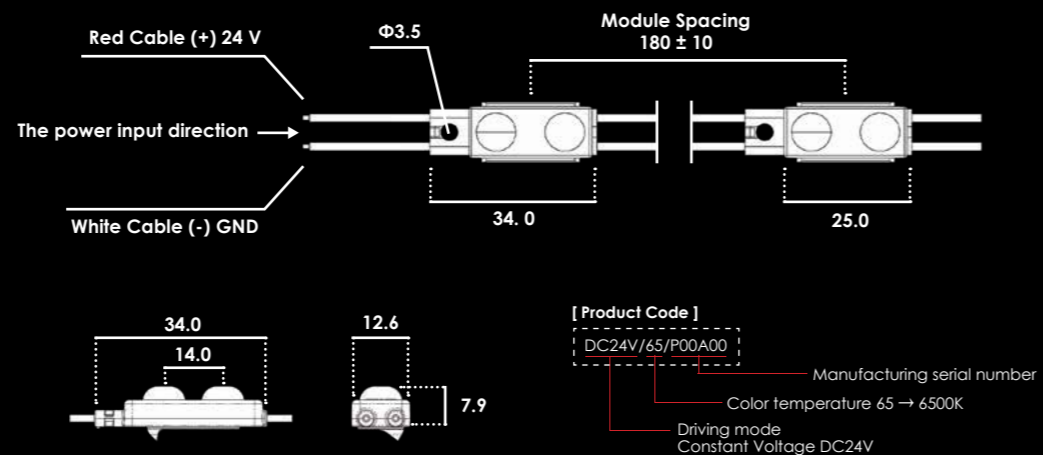
- Not allow only wrap with the vinyl tape, water may seep in through the tape.

DUO SLIM II

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	Signage : Front Lit Lettering Depth : 60 ~ 150mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



• Come with 30 numbers of LED modules in one chain

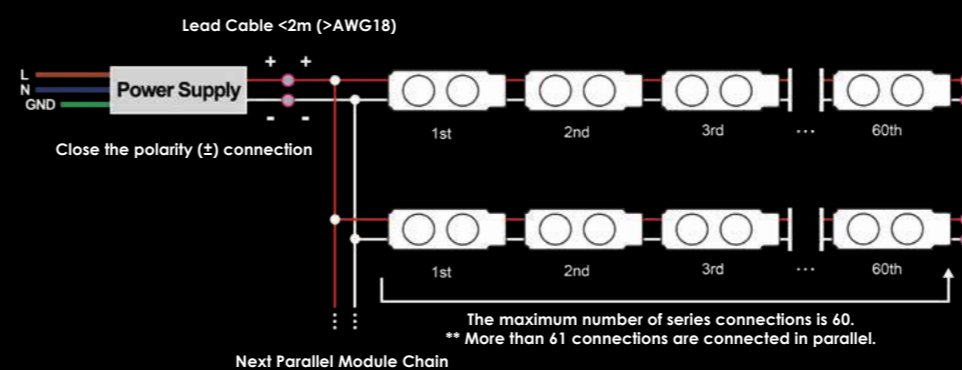
Item	ADS2-65H_X	ADS2-40H_X	ADS30H_X
CCT	6500K	4000K	3000K
Lumen	80 lm	80 lm	77 lm
Rated Power		0.84W	
LED Voltage		DC 24V	
CRI		> Ra 80	
Beam Angle		115°	
IP Level		IP67	
Module Pitch		180mm ± 10 mm (High Flux)	
Weight		5.5 g	

** FLUX "L" is available upon request.

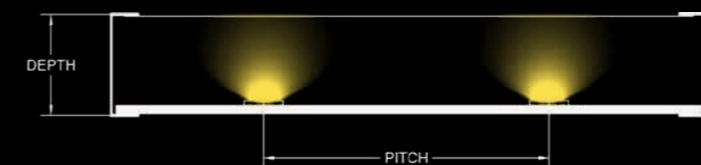
INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD



*Lettering front lit Pitch = Depth + 10~20

Depth - Pitch	Lux level
D60 - P80	5700 lx
D80 - P100	4100 lx
D100 - P120	3200 lx
D150 - P120	2200 lx

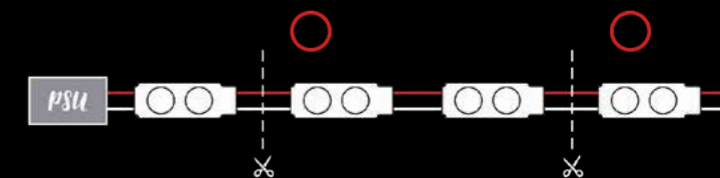


Caution 1 - Connection Polarity



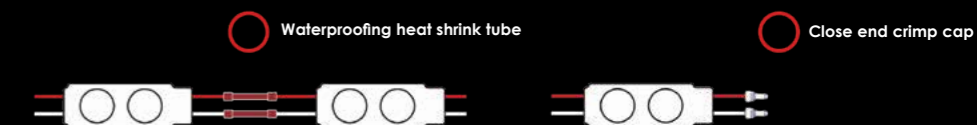
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Cutting Wiring



- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more a withstand voltage of 300V or more.

Caution 3 - Waterproof Connector



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



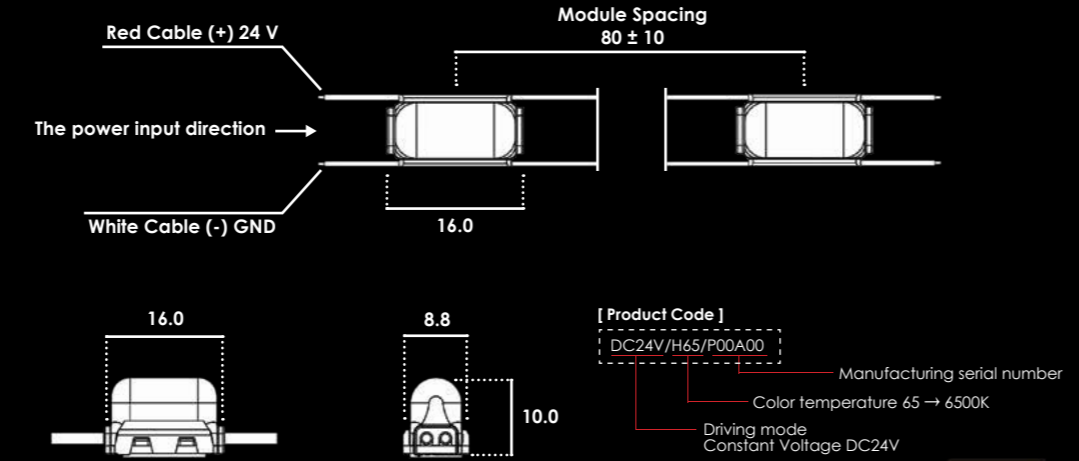
- Not allow only wrap with the vinyl tape, water may seep in through the tape.

GEM MINI CV

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	Signage : Back Lit Lettering Space : 30 ~ 60mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



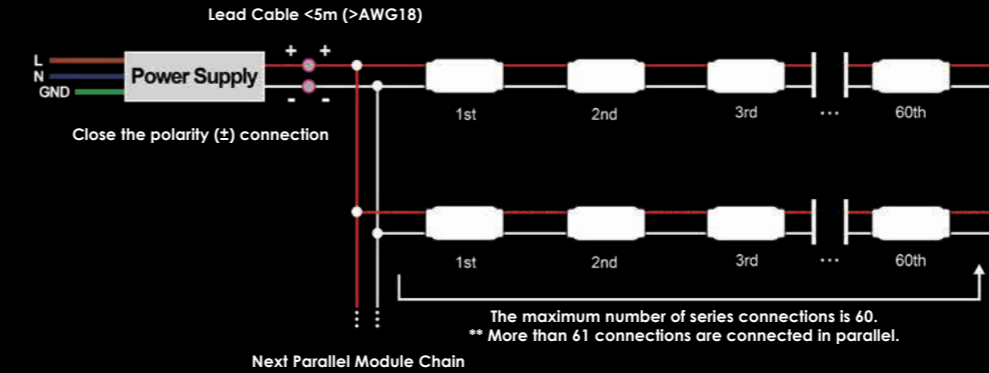
• Come with 30 numbers of LED modules in one chain

Items	AGM1-H65H_X	AGM1-H40H_X	AGM1-H30H_X
CCT	6500K	4000K	3000K
Lumen	26 lm	26 lm	25 lm
Rated Power		0.24 W	
LED Voltage		DC24V	
CRI		> Ra 80	
Beam Angle		110°	
IP Level		IP67	
Module Pitch		80mm ± 10 mm	
Weight		2.1 g	

INSTALLATION GUIDE

2 WIRING METHOD

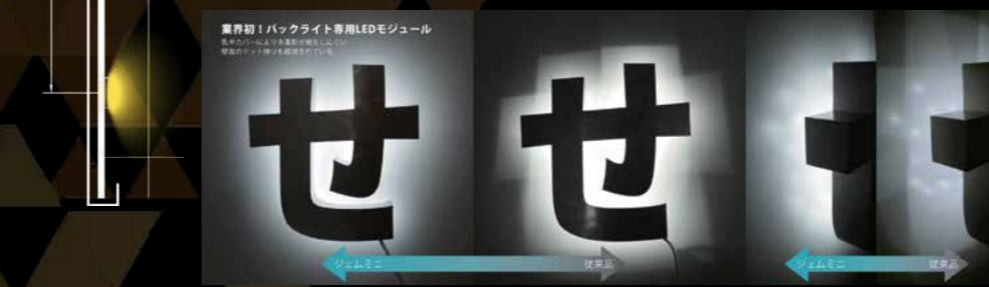
Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

Backlit Pitch= Space

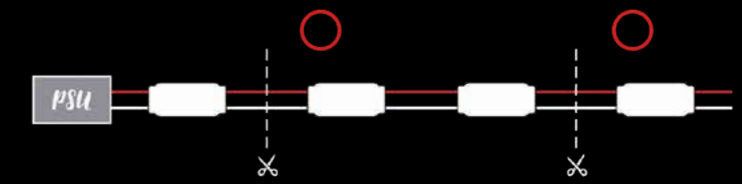
Space	Pitch
30	30
40	40
50	50
60	60



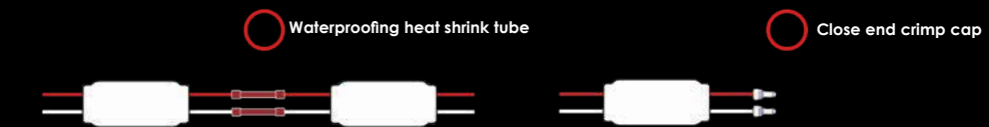
Caution 1 - Connection Polarity



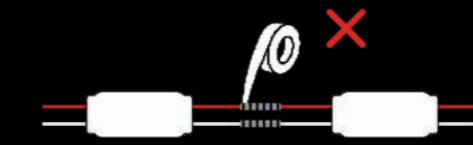
Caution 2 - Cutting Wiring



Caution 3 - Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.

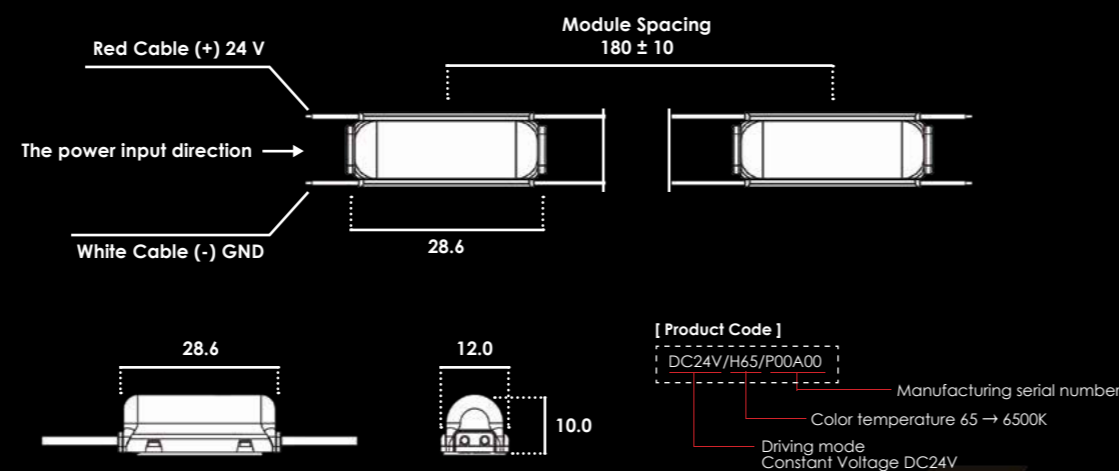


GEM CV

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	Signage : Back Lit Lettering Space : 50 ~ 150mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



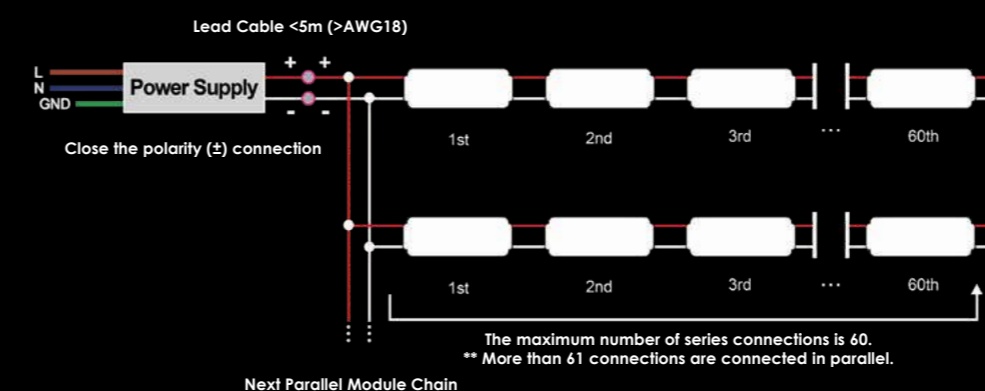
• Come with 30 numbers of LED modules in one chain

Items	AG1-H65H_X	AG1-H40H_X	AG1-H30H_X
CCT	6500K	4000K	3000K
Lumen	80 lm	80 lm	78 lm
Rated Power		0.96 W	
LED Voltage		DC24V	
CRI		> Ra 80	
Beam Angle		110°	
IP Level		IP67	
Module Pitch		180mm ± 10 mm	
Weight		4.9 g	

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum LED module per series connection



3 DESIGN STANDARD

Space	Pitch
50	80
60	100
80	120
150	120

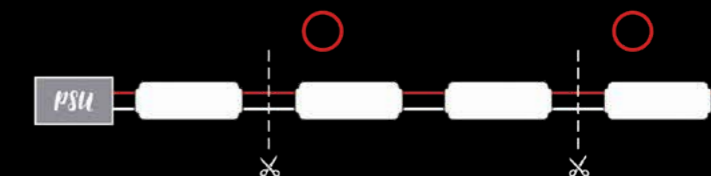


Caution 1 - Connection Polarity



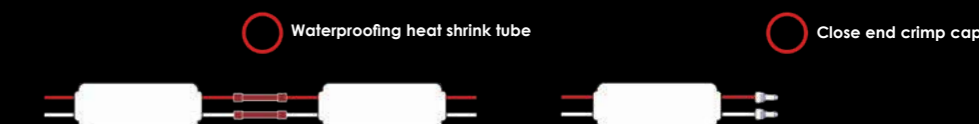
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Cutting Wiring



- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more a withstand voltage of 300V or more.

Caution 3 - Waterproof Connection



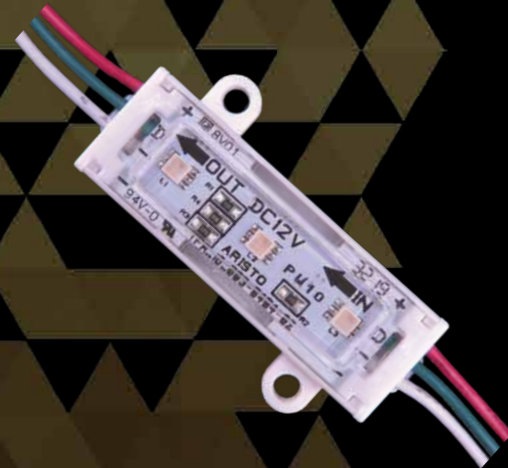
- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



- Not allow only wrap with the vinyl tape, water may seep in through the tape.

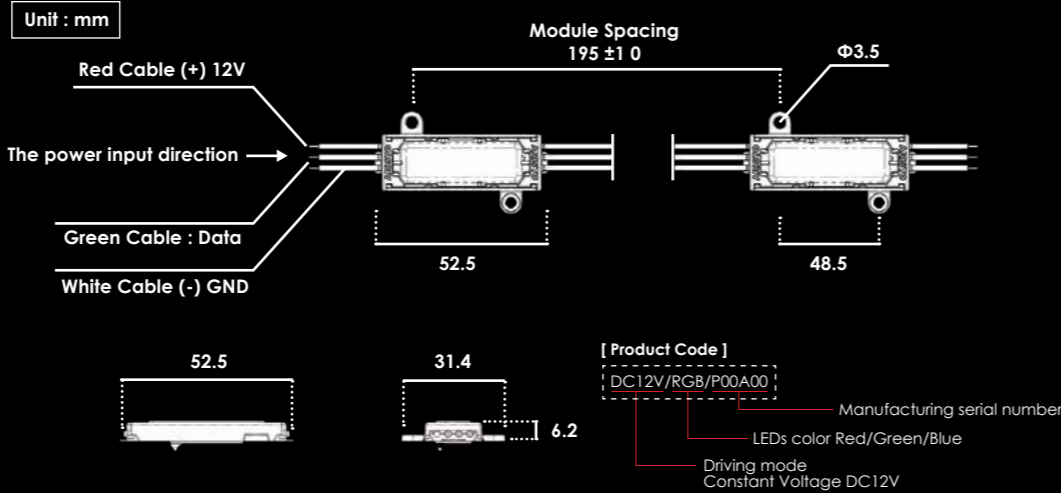
RGB TRIO

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC12V	Full color range 16.77 million hues	Signage : Lettering Back Lighting Depth : 80~150mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle 120°	DIM PWM TRIAC DALI DMX SPI	



• Come with 30 numbers of LED modules in one chain

1 BASIC SPECIFICATION

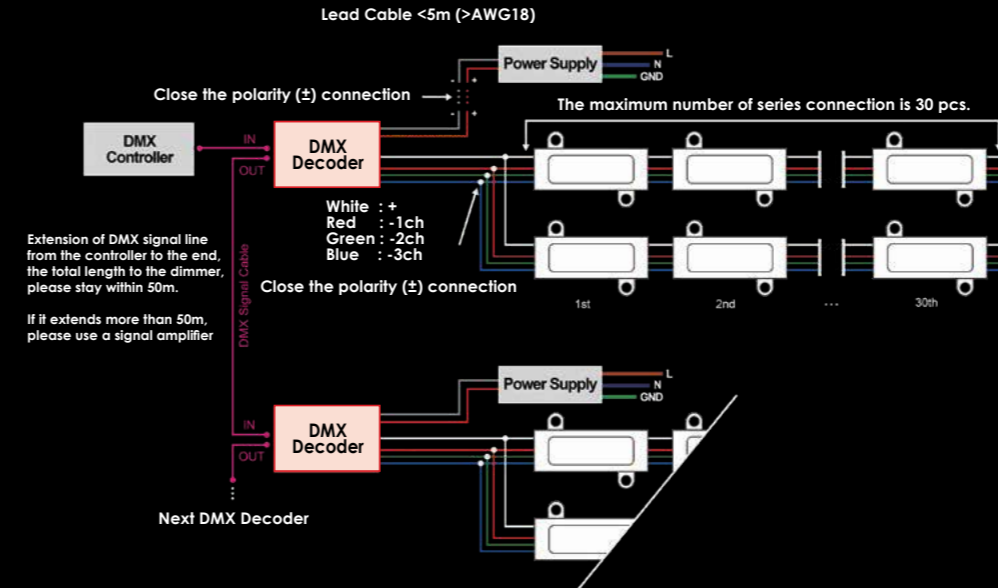


INSTALLATION GUIDE

2 WIRING METHOD

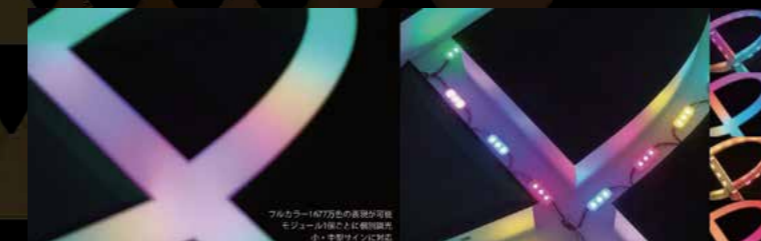
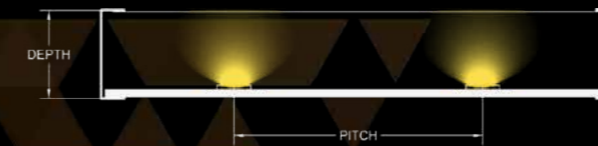
⚠ Caution 1 - Maximum LED module per series connection

RGB Trio Without IC



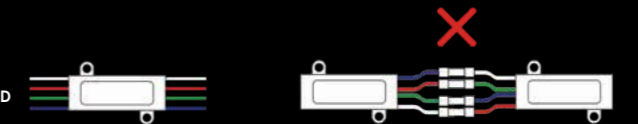
** RGB Trio with IC wiring method scan QR code to do the reference.

3 DESIGN STANDARD



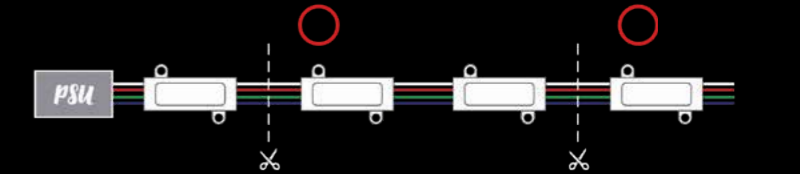
⚠ Caution 1- Connection Polarity

White : +DC12V
Red : Red LED
Green : Green LED
Blue : Blue LED



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2- Cutting Wiring

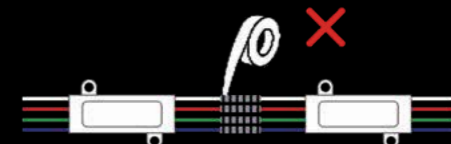


- The product cord can be disconnected and reconnected anywhere.
- When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more, a withstand voltage of 300V or more.

⚠ Caution 3- Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
- Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.

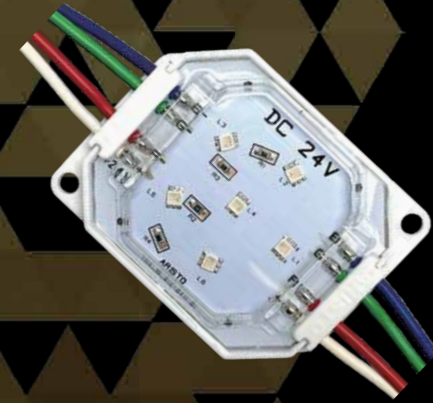


- Not allow only wrap with the vinyl tape, water may seep in through the tape.

Items	ASC1V-DRGB_X (IC)	ASC1V-RGB_X (Non_IC)
Colour temperature	Red / Green / Blue 3 in 1 LEDs	Red / Green / Blue 3 in 1 LEDs
Lumen	29 lm @ White	29 lm @ White
Rated Power	0.72 W	0.72 W
LED Voltage	DC12V	
Beam Angle	120° (Flat Cover)	
IP Level	IP67	
Module Pitch	195mm ± 10 mm	
Weight	11 g	

RGB GRANDE

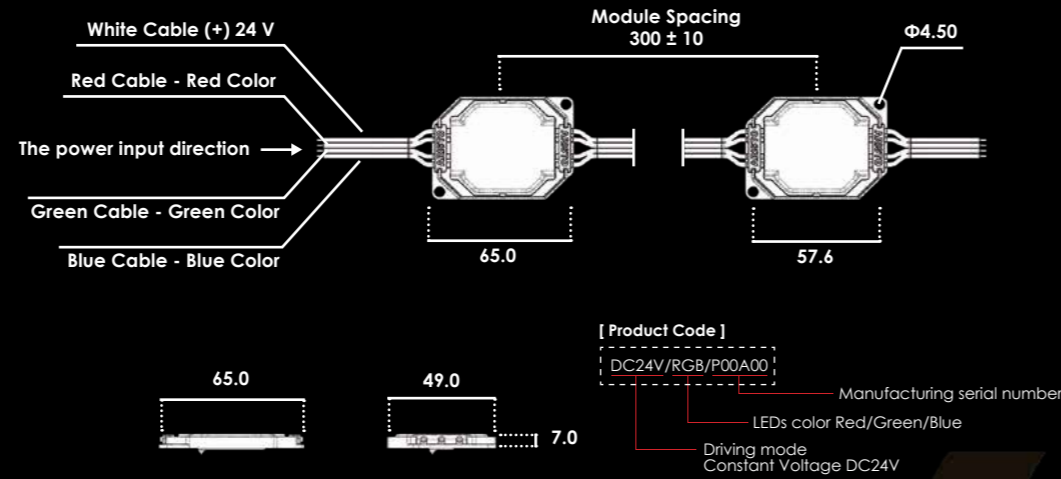
POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	Signage : Lettering Back Lighting Depth : 120 ~ 200mm	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle 120°	DIM PWM TRIAC DALI DMX SPI	



• Come with 15 numbers of LED modules in one chain

1 BASIC SPECIFICATION

Unit : mm



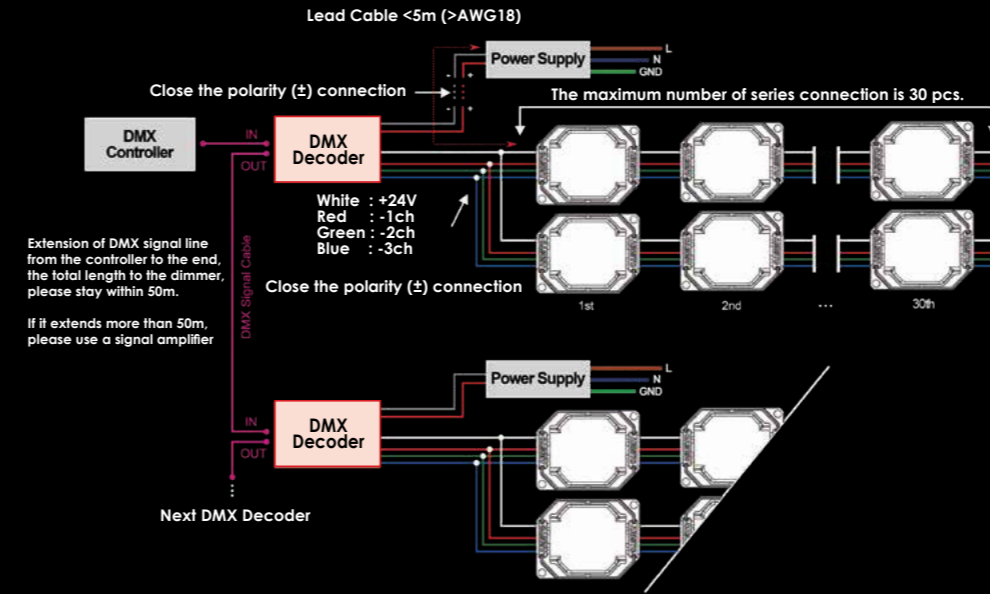
Items	APC1V24-DRGB_X (IC)	APC1V24-RGB_X (Non_IC)
Colour temperature	Red / Green / Blue 3 in 1 LEDs	Red / Green / Blue 3 in 1 LEDs
Lumen	62 lm @ White	62 lm @ White
Rated Power	1.69 W	1.44W
LED Voltage	DC24V	
Beam Angle	120° (Flat Cover)	
IP Level	IP67	
Module Pitch	300mm ± 10 mm	
Weight	24 g	

INSTALLATION GUIDE

2 WIRING METHOD

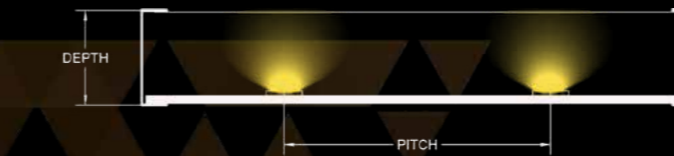
⚠ Caution 1 - Maximum LED module per series connection

RGB Grande without IC



** RGB Grande with IC wiring method scan QR code to do the reference.

3 DESIGN STANDARD

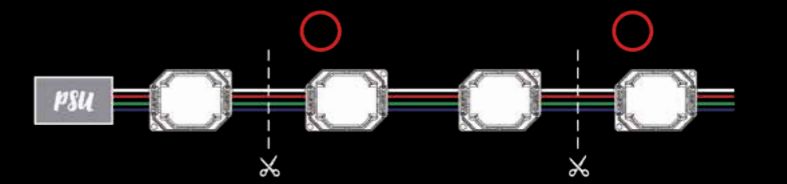


⚠ Caution 1 - Connection Polarity



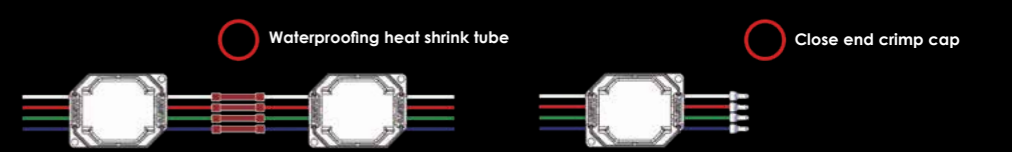
- Regardless of the type of the connector, input and output are possible from either direction.
 - Incorrect wiring may cause fire or malfunction.

⚠ Caution 2 - Cutting Wiring

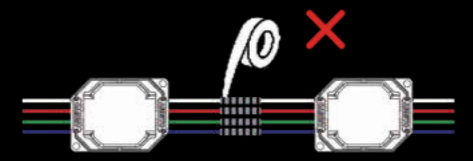


- The product cord can be disconnected and reconnected anywhere.
 - When cutting and extending the wiring, use a cable of 0.75 sq. (AWG18) or more a withstand voltage of 300V or more.

⚠ Caution 3 - Waterproof Connection



- Between module to module : Waterproofing by using waterproof heat shrink tubes.
 - Termination processing : Applying caulking and silicone sealing resin with Dalman terminals and waterproofing.



- Not allow only wrap with the vinyl tape, water may seep in through the tape.

LUSTER BEAM IIIa

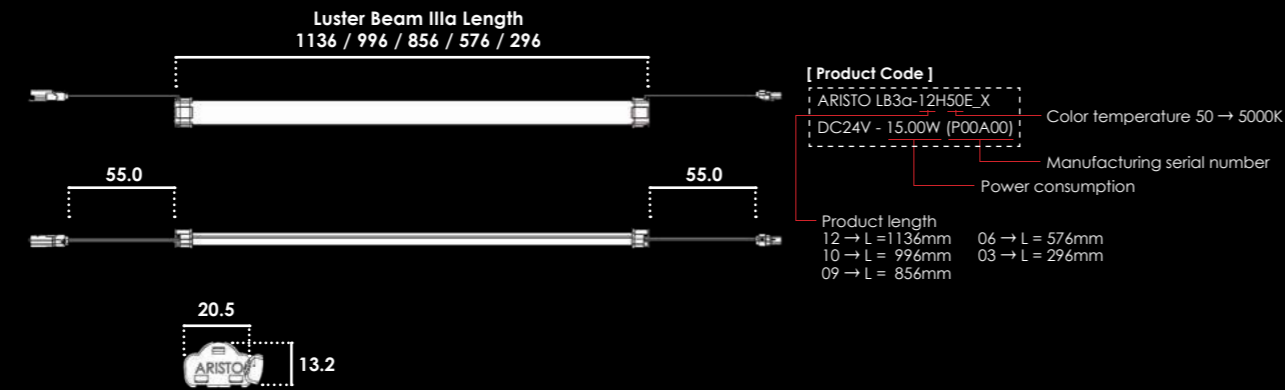
POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP44 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION

Unit : mm



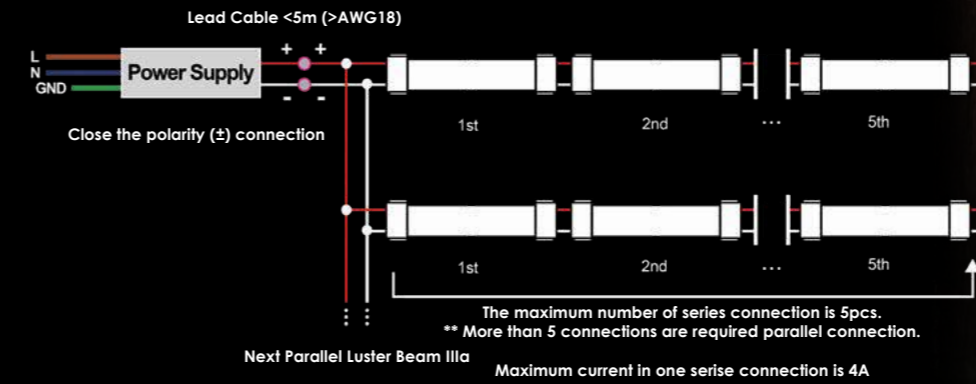
Items	1 ft		2 ft		3 ft		4 ft	
High (H)	LB3a-03H50E_X LB3a-03H30E_X	LB3a-03H40E_X LB3a-03H27E_X	LB3a-06H50E_X LB3a-06H30E_X	LB3a-06H40E_X LB3a-06H27E_X	LB3a-09H50E_X LB3a-09H30E_X	LB3a-09H40E_X LB3a-09H27E_X	LB3a-12H50E_X LB3a-12H30E_X	LB3a-12H40E_X LB3a-12H27E_X
CCT	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K
Lumen (H)	400 lm 370 lm	400 lm 345 lm	800 lm 740 lm	800 lm 690 lm	1200 lm 1100 lm	1200 lm 1035 lm	1600 lm 1480 lm	1600 lm 1380 lm
Power (H)	3.75 W		7.50 W		11.25 W		15.00 W	
LED Voltage	DC24V							
CRI	>Ra 90							
Length	296 x 13.2 x 20.5 mm		576 x 13.2 x 20.5 mm		856 x 13.2 x 20.5 mm		1136 x 13.2 x 20.5 mm	
Weight	53.5 g		95.5 g		139 g		180 g	
Beam Angle	115°							
IP Level	IP44							

** Others FLUX / Power / CCT / Colours / Length is available upon request. (Detail information available in QR code)

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



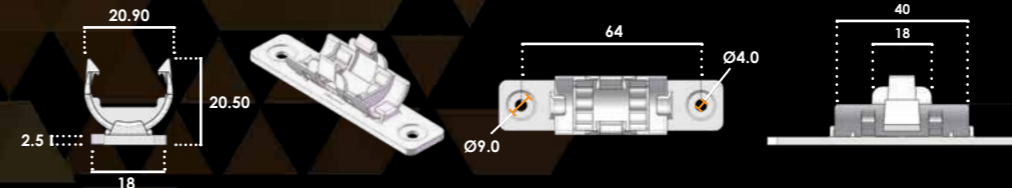
3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 4A in one series connection.

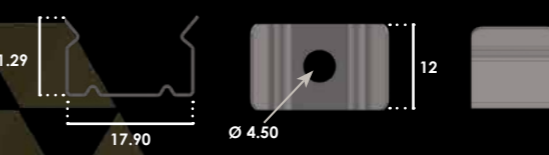
Swivel
Option 1
Plastic



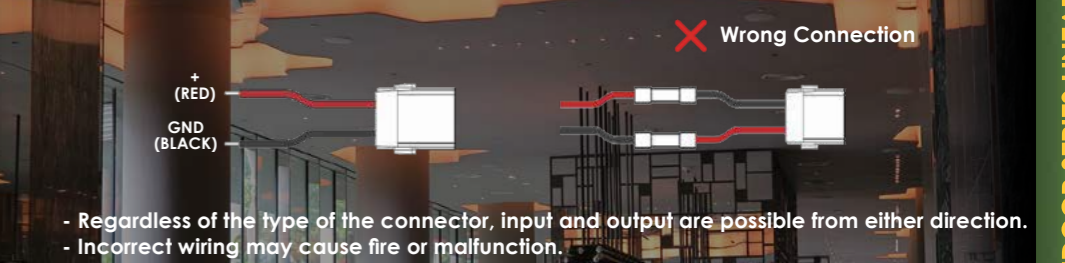
Option 2
Metal Clip



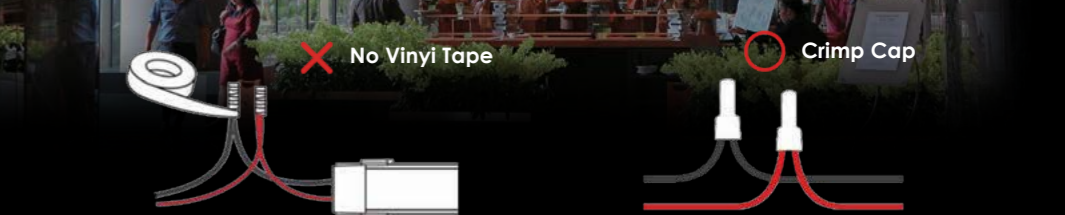
Option 3
Low Profile Clip



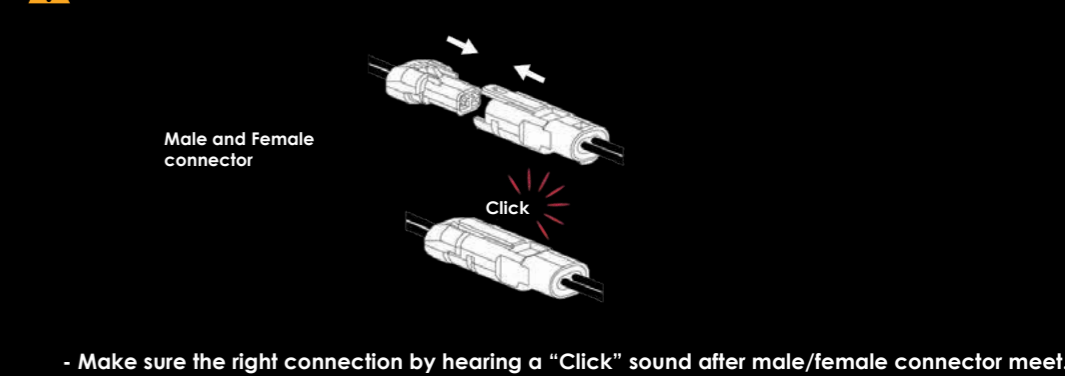
Caution 1 - Connection Polarity



Caution 2 - Waterproof Connector



Caution 3 - Connector until hear the "Click Sound"



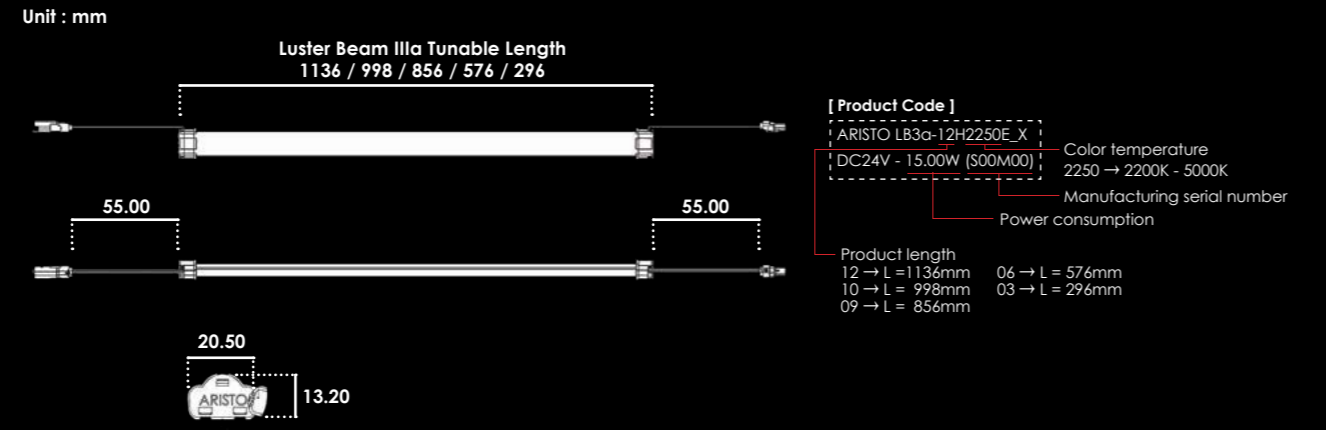
LUSTER BEAM IIIa TUNABLE

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	2200K ~ 5000K	General Cove Lighting	Dimmable IP44 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION



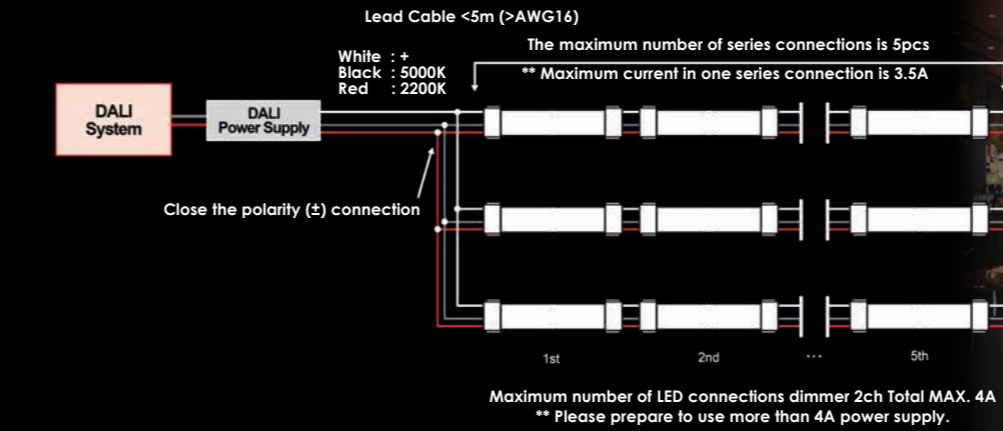
Items	1 ft	2 ft	3 ft	4 ft
High (H)	LB3a-03H2250E_X	LB3a-06H2250E_X	LB3a-09H2250E_X	LB3a-12H2250E_X
CCT	2200 K - 5000 K (Warm White - White)			
Lumen (H)	370 lm@ Full Load	740 lm@ Full Load	1110 lm @ Full Load	1480 lm@ Full Load
Power (H)	3.75 W	7.50 W	11.25 W	15.00 W
LED Voltage	DC24V			
CRI	> Ra 90			
Length	296 x 13.2 x 20.5 mm	576 x 13.2 x 20.5 mm	856 x 13.2 x 20.5 mm	1136 x 13.2 x 20.5 mm
Weight	60 g	103 g	147 g	188 g
Beam Angle	115°			
IP Level	IP44			

** Others Flux / CCT / Length is available upon request. (Detail information available in QR code)

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

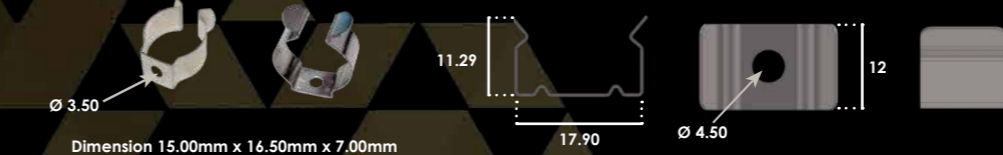
Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 3.5A in one series connection.

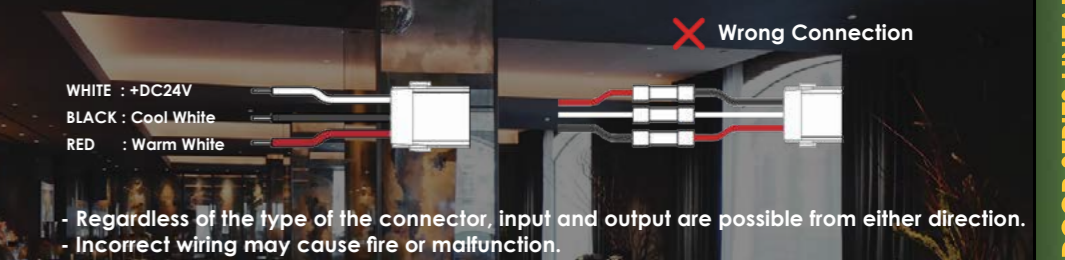
Swivel Option 1 Plastic



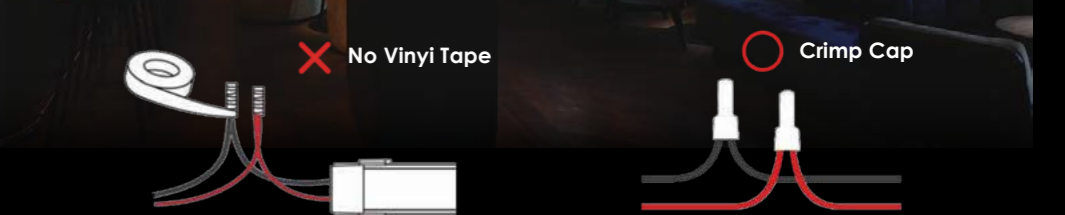
Option 2 Metal Clip



Caution 1 - Connection Polarity

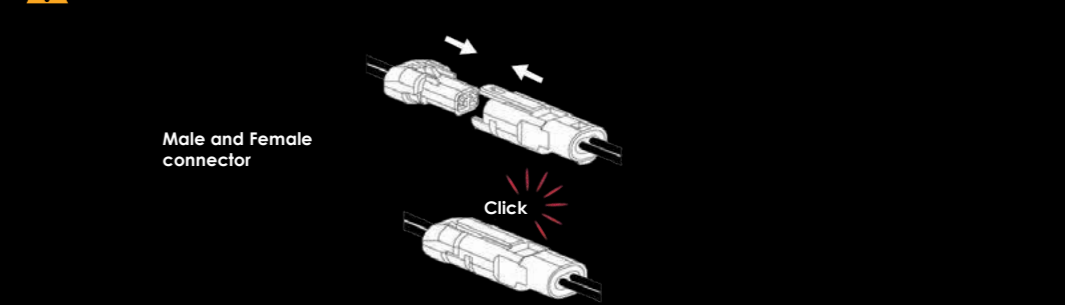


Caution 2- Waterproof Connector











- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"



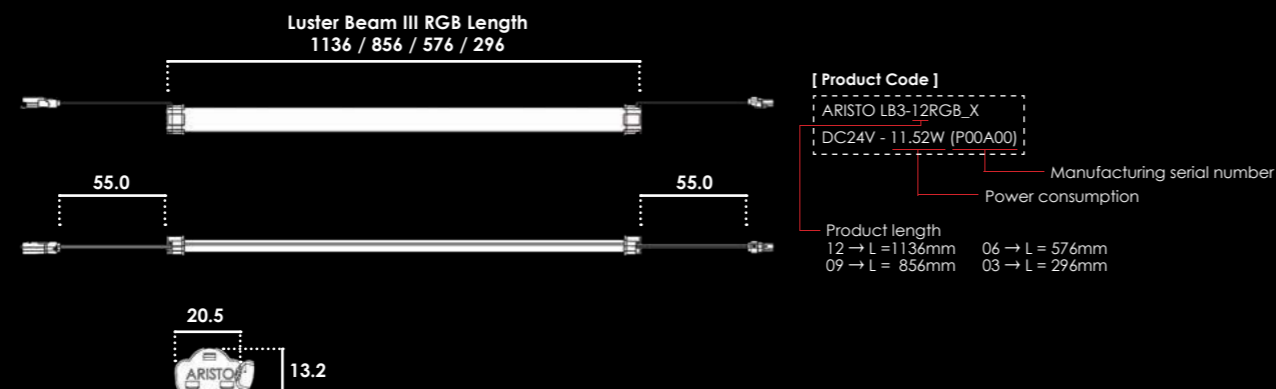
- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

LUSTER BEAM III RGB

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	General Cove Lighting	 Dimmable  IP44  Indoor  Outdoor  External Driver  Custom Order  Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



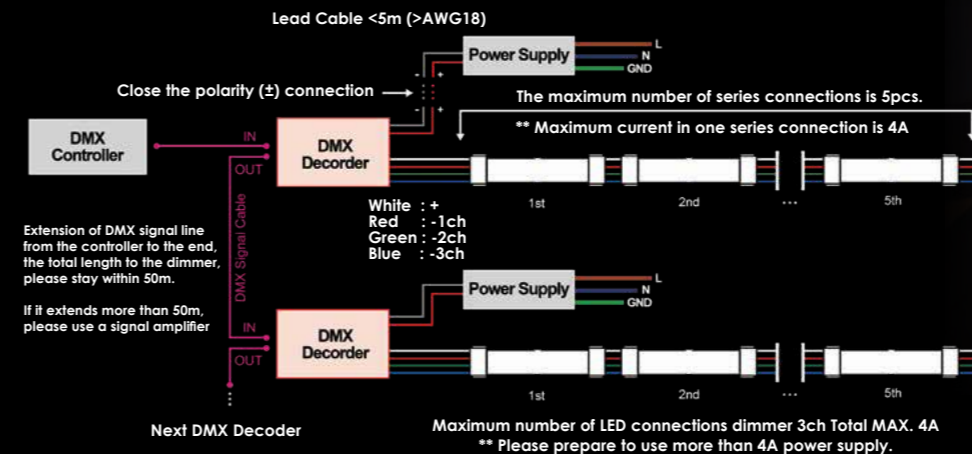
Items	1 ft	2 ft	3 ft	4 ft
	LB3-03RGB_X	LB3-06RGB_X	LB3-09RGB_X	LB3-12RGB_X
Lumen	RGB-140 lm @ White	RGB-280 lm @ White	RGB-420 lm @ White	RGB-560 lm @ White
Power	2.88 W	5.76 W	8.64 W	11.52 W
Input Voltage	DC 24V			
Length	296 x 13.2 x 20.5 mm	576 x 13.2 x 20.5 mm	856 x 13.2 x 20.5 mm	1136 x 13.2 x 20.5 mm
Weight	47 g	90 g	134 g	175 g
Beam Angle	115°			
IP Level	IP44			

** Others RGB (3 in One), SR-Red, SG-Green, SB-Blue is available upon request. (Detail information available in QR code)

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



Caution 1 - Connection Polarity

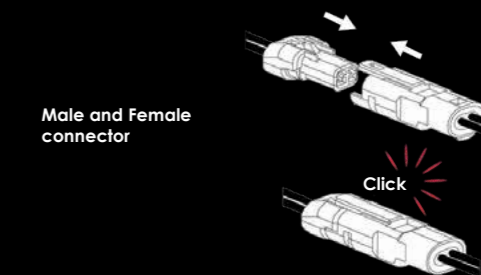


Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	9	4	3	-
50W	13	6	4	3
100W	27	13	9	6
150W	41	20	13	10

** Maximum current ≤ 3.5A in one series connection.

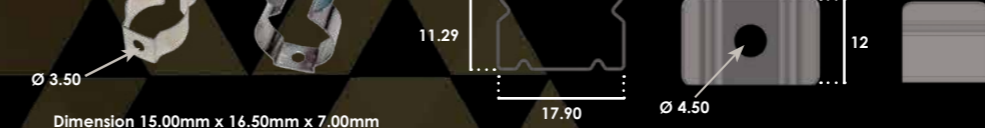
Swivel Option 1

Plastic



Option 2

Metal Clip



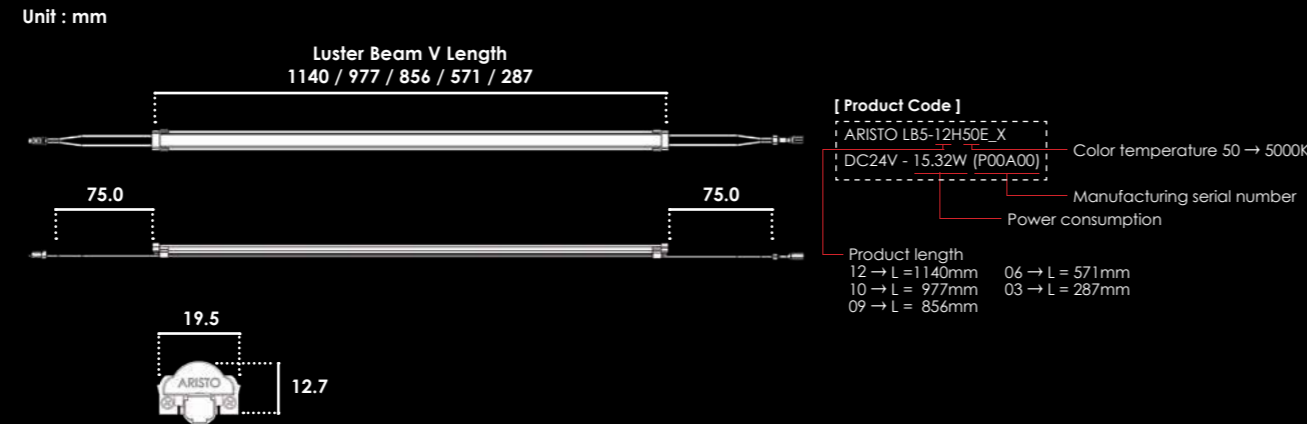
Option 3

Low Profile Clip

LUSTER BEAM V

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	5000K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION



Items	1 ft	2 ft	3 ft	4 ft
High (H)	LB5-03H50E_X LB5-03H40E_X LB5-03H30E_X LB5-03H27E_X	LB5-06H50E_X LB5-06H40E_X LB5-06H30E_X LB5-06H27E_X	LB5-09H50E_X LB5-09H40E_X LB5-09H30E_X LB5-09H27E_X	LB5-12H50E_X LB5-12H40E_X LB5-12H30E_X LB5-12H27E_X
CCT	5000K 4000K 3000K 2700K	5000K 4000K 3000K 2700K	5000K 4000K 3000K 2700K	5000K 4000K 3000K 2700K
Lumen (H)	405 lm 380 lm	810 lm 760 lm	1215 lm 1140 lm	1620 lm 1520 lm
Power (H)	3.83 W	7.66 W	11.49 W	15.32 W
Input Voltage	DC 24V			
CRI	>Ra 90			
Length	287 x 19.5 x 12.7 mm	571 x 19.5 x 12.7 mm	856 x 19.5 x 12.7 mm	1140 x 19.5 x 12.7 mm
Weight	52 g	103 g	149 g	189 g
Beam Angle	115°			
IP Level	IP20			

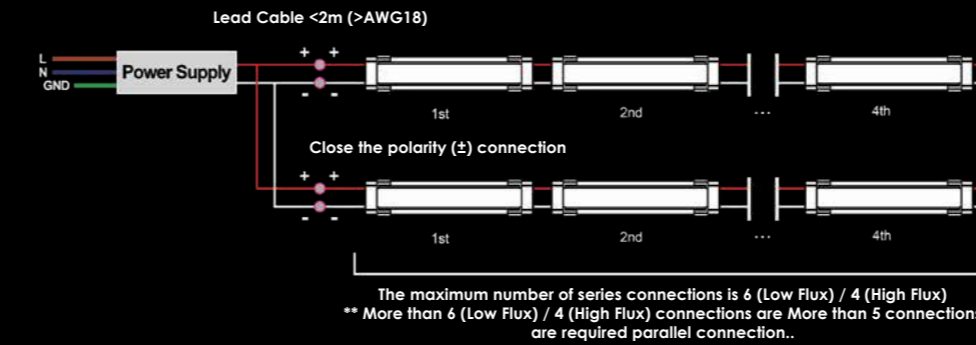
** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 4A in one series connection.

Swivel (Indoor)

Option 1

Plastic



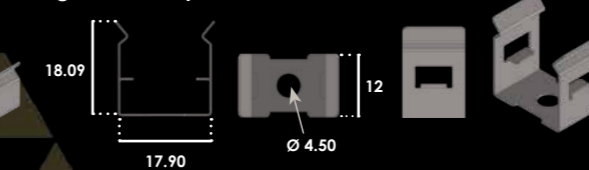
Option 2

Low Profile Clip



Option 3

High Profile Clip



⚠ Caution 1 - Connection Polarity



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

⚠ Caution 3- Connector until hear the "Click Sound"



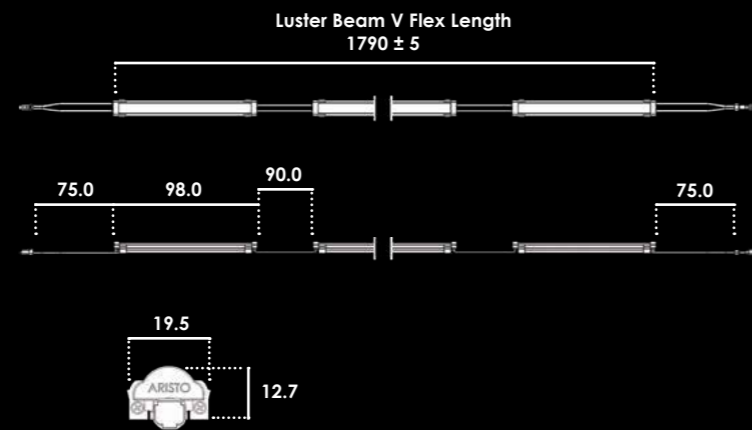
- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

LUSTER BEAM V FLEX

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	5000K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



[Product Code]
 ARISTO LB5F10-01H50E_X
 DC24V - 12.80W (P00A00)

Color temperature 50 → 5000K
 Manufacturing serial number
 Power consumption

Product length
 01 → L=98mm

High Flux
12.77 W/m

• Come with 10 numbers of LED modules in one chain

High (H)	LB5F10-01H50E_X	LB5F10-01H40E_X	LB5F10-01H30E_X	LB5F10-01H27E_X
CCT	5000K	4000K	3000K	2700K
Lumen (H)	1350 lm	1350 lm	1270 lm	1200 lm
Power (H)	12.80 W (1.28W/PC)			
Input Voltage	DC 24V			
CRI	>Ra 90			
Length	980.0 x 19.5 x 12.7 mm (98.0 x 19.5 x 12.7 mm/PC)			
Weight	182 g			
Beam Angle	115°			
IP Level	IP20			

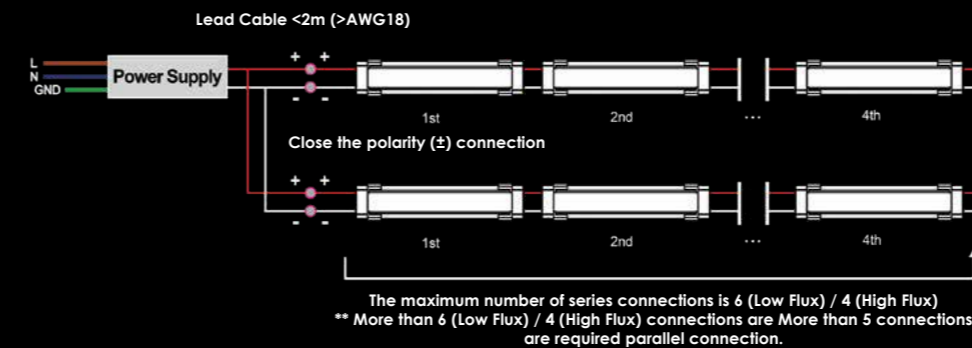
** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	Group Max.
35W	2
50W	3
100W	6
150W	9

** Maximum current ≤ 4A in one series connection.

Swivel (Indoor)

Option 1

Plastic



Option 2

Low Profile Clip



Option 3

High Profile Clip



⚠ Caution 1 - Connection Polarity



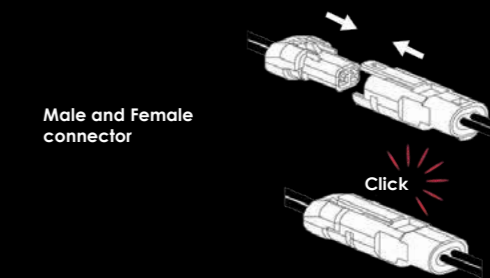
- Regardless of the type of the connector, input and output are possible from either direction.
 - Incorrect wiring may cause fire or malfunction.

⚠ Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
 - Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

⚠ Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

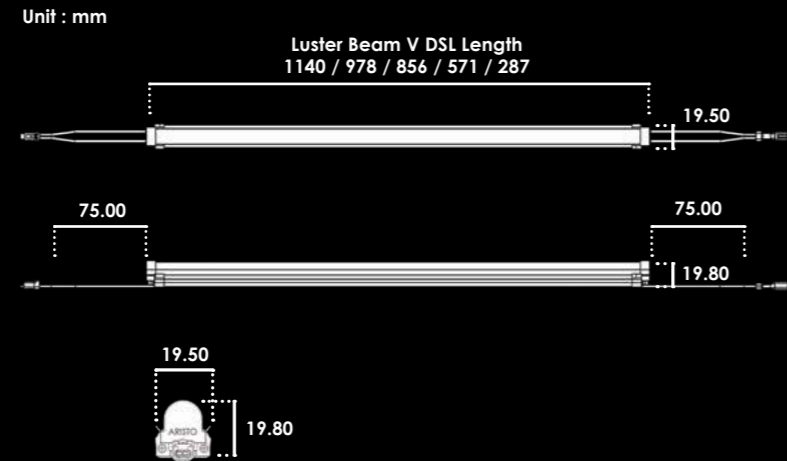
LUSTER BEAM V - DSL

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	5000K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION



[Product Code]
ARISTO LB5D-12H50E_X
DC24V - 15.32W (P00A00)

Color temperature 50 → 5000K
Manufacturing serial number
Power consumption

Product length
12 → L = 1140mm 06 → L = 571mm
10 → L = 978mm 03 → L = 287mm
09 → L = 856mm

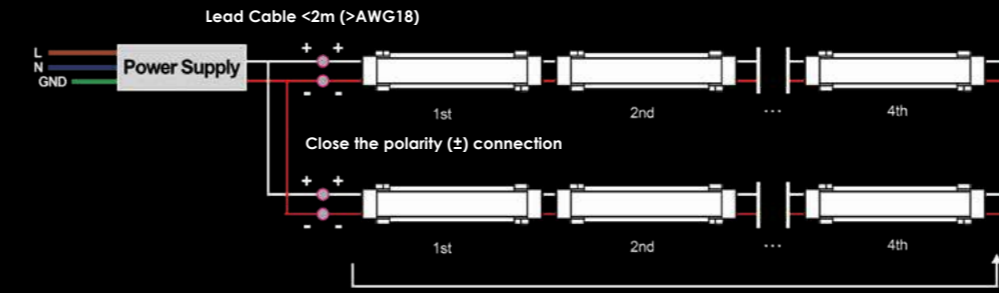
Items	1 ft		2 ft		3 ft		4 ft	
High (H)	LB5D-03H50E_X LB5D-03H30E_X	LB5D-03H40E_X LB5D-03H27E_X	LB5D-06H50E_X LB5D-06H30E_X	LB5D-06H40E_X LB5D-06H27E_X	LB5D-09H50E_X LB5D-09H30E_X	LB5D-09H40E_X LB5D-09H27E_X	LB5D-12H50E_X LB5D-12H30E_X	LB5D-12H40E_X LB5D-12H27E_X
CCT	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K
Lumen (H)	390 lm 365 lm	390 lm 345 lm	780 lm 730 lm	780 lm 690 lm	1170 lm 1095 lm	1170 lm 1035 lm	1560 lm 1460 lm	1560 lm 1380 lm
Power (H)	3.83 W		7.66 W		11.49 W		15.32 W	
Input Voltage	DC 24V							
CRI	>Ra 90							
Length	287 x 19.50 x 19.80 mm		571 x 19.50 x 19.80 mm		856 x 19.50 x 19.80 mm		1140 x 19.50 x 19.80 mm	
Weight	57 g		114 g		163 g		215 g	
Beam Angle	110°							
IP Level	IP20							

** FLUX "L" is available upon request. (More information scan QRcode to do the reference)
** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 4A in one series connection.

Swivel (Indoor)

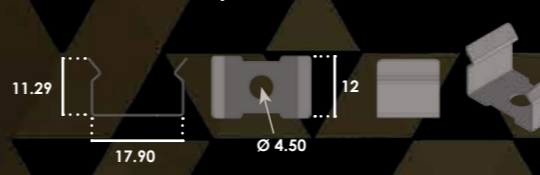
Option 1

Plastic



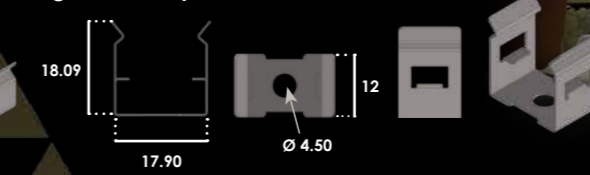
Option 2

Low Profile Clip



Option 3

High Profile Clip



⚠ Caution 1 - Connection Polarity



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2- Waterproof Connector



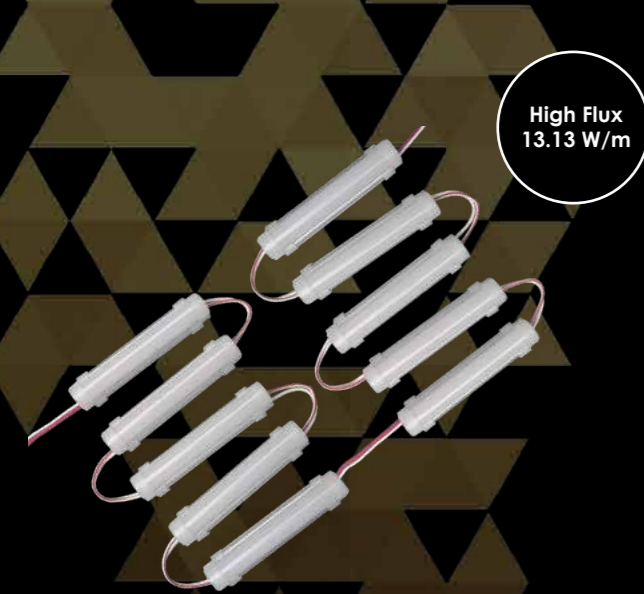
- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

⚠ Caution 3- Connector until hear the "Click Sound"



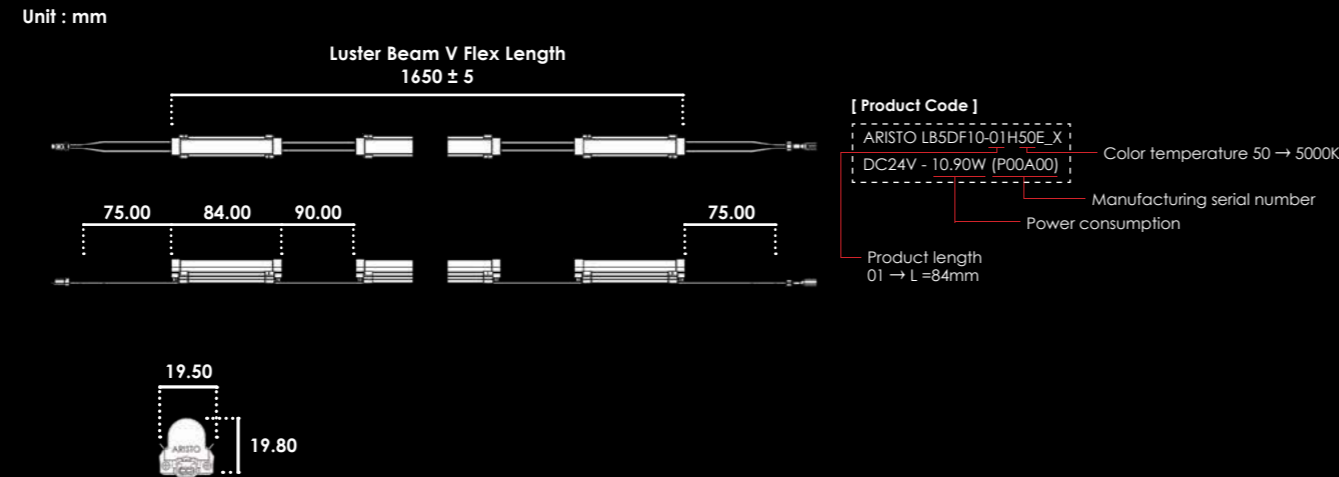
LUSTER BEAM V - DSL FLEX

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	5000K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION



• Come with 10 numbers of LED modules in one chain

High (H)	LB5DF10-01H50E_X	LB5DF10-01H40E_X	LB5DF10-01H30E_X	LB5DF10-01H27E_X
CCT	5000K	4000K	3000K	2700K
Lumen (H)	1110 lm	1110 lm	1040 lm	990 lm
Power (H)	10.90 W (1.09W/PC)			
Input Voltage	DC 24V			
CRI	>Ra 90			
Length	840.00 x 19.50 x 19.80 mm (84.00 x 19.50 x 19.80mm/PC)			
Weight	250 g			
Beam Angle	110°			
IP Level	IP20			

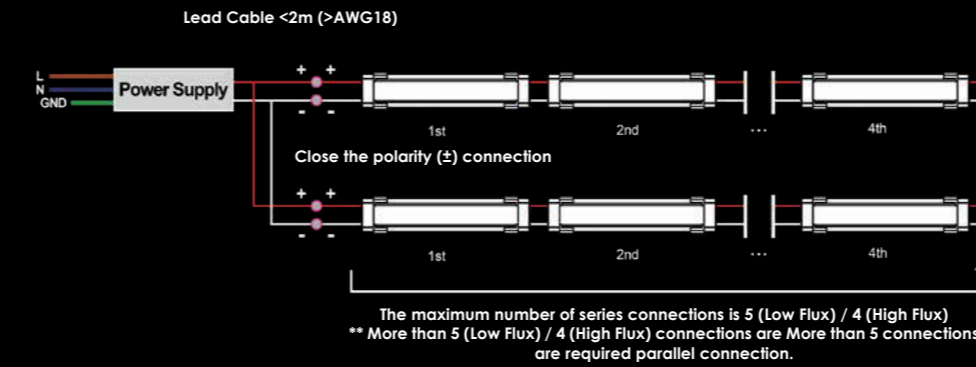
** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	Group Max.
35W	2
50W	3
100W	7
150W	11

** Maximum current ≤ 4A in one series connection.

Swivel (Indoor)

Option 1

Plastic



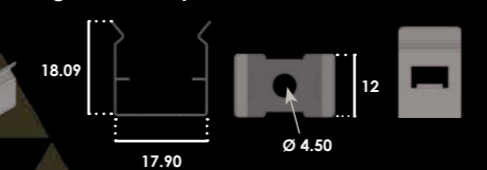
Option 2

Low Profile Clip



Option 3

High Profile Clip



⚠ Caution 1 - Connection Polarity



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

⚠ Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

SEAMLESS BEAM L

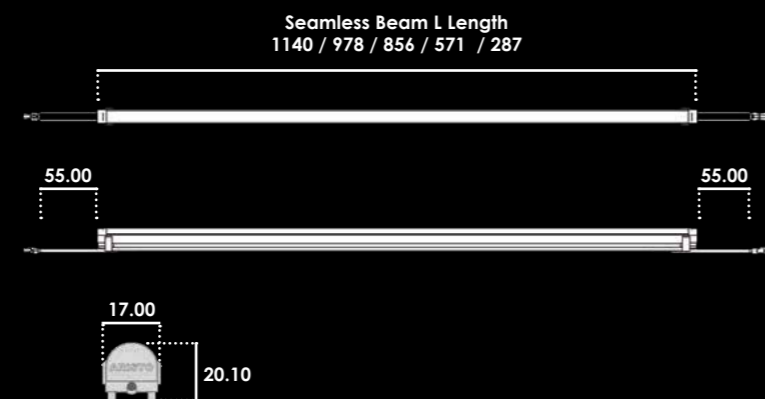
POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	5000K 4000K 3000K 2700K	General Cove Lighting	Dimmable IP44 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION

Unit : mm



[Product Code]
ARISTO SBL1-12H50E_X
DC24V - 15.32W (P00A00) Color temperature 50 → 5000K
Manufacturing serial number
Power consumption

Product Length
12 → L = 1140mm 06 → L = 571mm
10 → L = 978mm 03 → L = 287mm
09 → L = 856mm

Items	1 ft	2 ft	3 ft	4 ft
High (H)	SBL1-03H50E_X / SBL1-03H40E_X SBL1-03H30E_X / SBL1-03H27E_X	SBL1-06H50E_X / SBL1-06H40E_X SBL1-06H30E_X / SBL1-06H27E_X	SBL1-09H50E_X / SBL1-09H40E_X SBL1-09H30E_X / SBL1-09H27E_X	SBL1-12H50E_X / SBL1-12H40E_X SBL1-12H30E_X / SBL1-12H27E_X
CCT	5000K 3000K	5000K 3000K 4000K 2700K	5000K 3000K 4000K 2700K	5000K 3000K 4000K 2700K
Lumen (H)	340 lm 320 lm	680 lm 640 lm	1020 lm 960 lm	1360 lm 1280 lm 1360 lm 1200 lm
Power(H)	3.83 W	7.66 W	11.49 W	15.32 W
Input Voltage	DC24V			
CRI	> Ra 90			
Length	287 x 17.00 x 20.10 mm	571 x 17.00 x 20.10 mm	856 x 17.00 x 20.10 mm	1140 x 17.00 x 20.10 mm
Weight	61.5g	117.20 g	171 g	225 g
Beam Angle	110°			
IP Level	IP44			

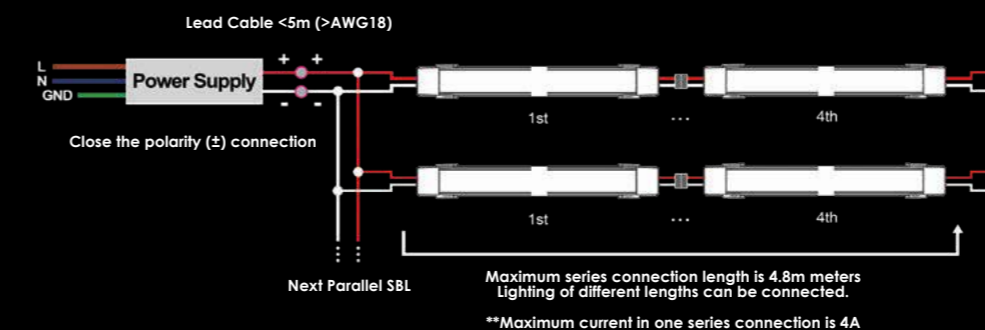
** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

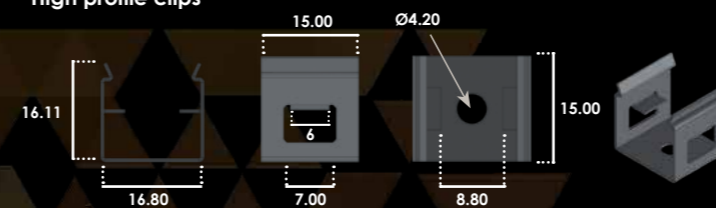
Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

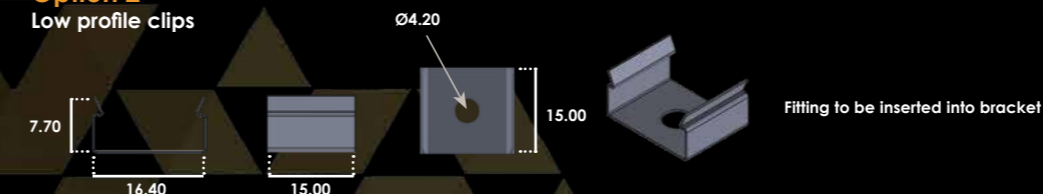
** Maximum current ≤ 4A in one series connection.

Stainless Steel Clips

Option 1
High profile clips



Option 2
Low profile clips



Caution 1 - Connection Polarity



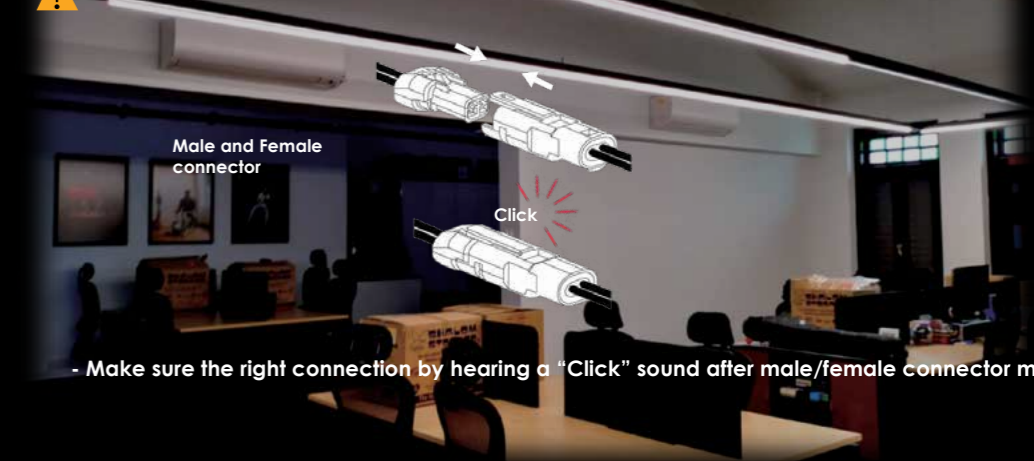
- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

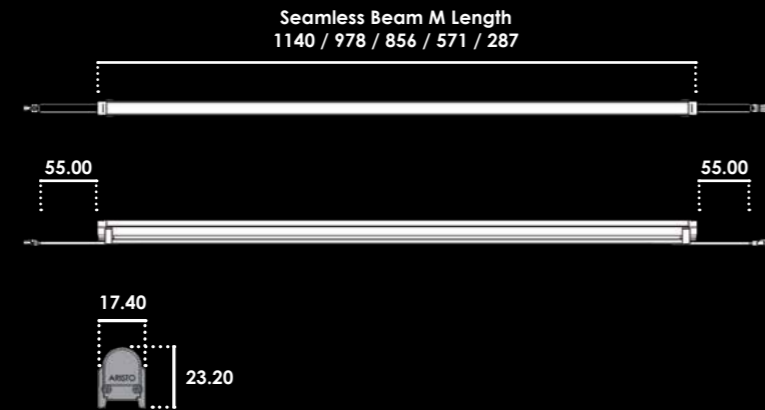
SEAMLESS BEAM M

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 4000K 3000K	General Cove Lighting	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

High Flux
13.13 W/m

1 BASIC SPECIFICATION

Unit : mm



[Product Code]

ARISTO SBMS1-12H50E_X
DC24V - 15.32W (P00A00)

Color temperature 50 → 5000K
Manufacturing serial number
Power consumption

Product length
12 → L = 1140mm 06 → L = 571mm
10 → L = 978mm 03 → L = 287mm
09 → L = 856mm

Items	1 ft		2 ft		3 ft		4 ft	
High (H)	SBMS1-03H50E_X / SBMS1-03H40E_X SBMS1-03H30E_X / SBMS1-03H27E_X		SBMS1-06H50E_X / SBMS1-06H40E_X SBMS1-06H30E_X / SBMS1-06H27E_X		SBMS1-09H50E_X / SBMS1-09H40E_X SBMS1-09H30E_X / SBMS1-09H27E_X		SBMS1-12H50E_X / SBMS1-12H40E_X SBMS1-12H30E_X / SBMS1-12H27E_X	
CCT	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K
Lumen (H)	340 lm 320 lm	340 lm 300 lm	680 lm 640 lm	680 lm 600 lm	1020 lm 960 lm	1020 lm 900 lm	1360 lm 1280 lm	1360 lm 1200 lm
Power(H)	3.83 W		7.66 W		11.49 W		15.32 W	
Input Voltage	DC 24V							
CRI	Ra >90							
Length	287 x 17.40 x 23.20 mm		571 x 17.40 x 23.20 mm		856 x 17.40 x 23.20 mm		1140 x 17.40 x 23.20 mm	
Weight	69.50 g		130 g		207 g		258 g	
Beam Angle	110°							
IP Level	IP65							

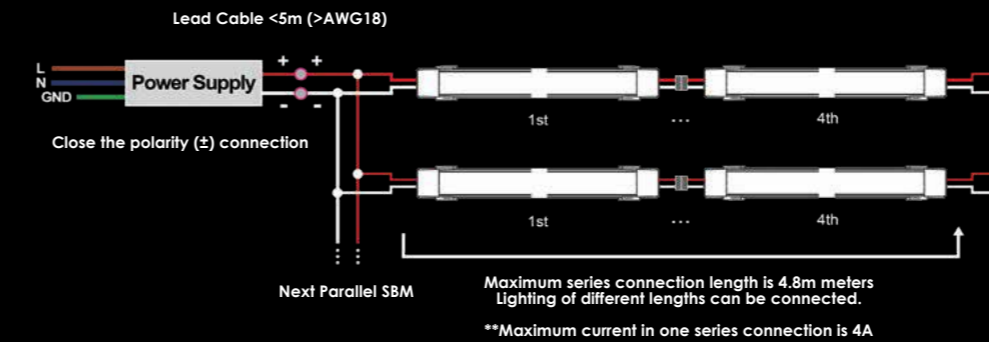
** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

** Others colors available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

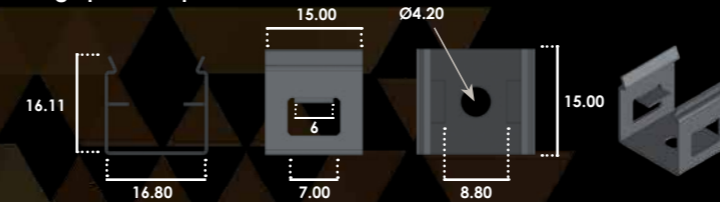
Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 4A in one series connection.

Stainless Steel Clips

Option 1 High profile clips



Option 2 Low profile clips



Caution 1 - Connection Polarity



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

SEAMLESS BEAM TR (TUNABLE)

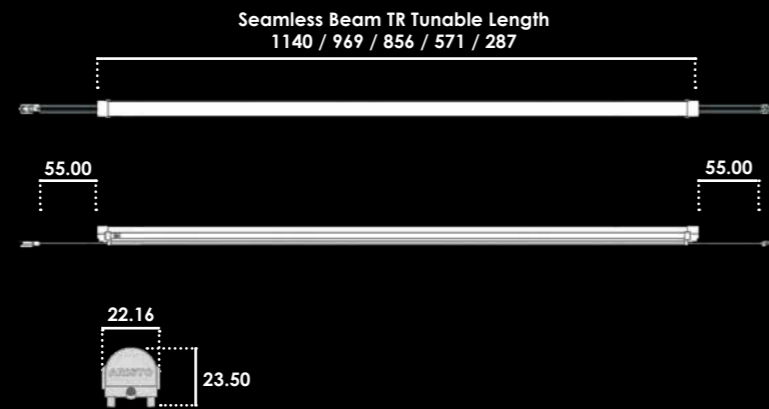
POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	2200K ~ 5000K	General Cove Lighting	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



High Flux
13.13 W/m

1 BASIC SPECIFICATION

Unit : mm



[Product Code]
ARISTO SBTS1-12H2250E_X
DC24V - 15.44W (S00M00)

Color temperature
2250 → 2200K - 5000K

Manufacturing serial number

Power consumption

Product length
12 → L = 1140mm
10 → L = 969mm
09 → L = 856mm

06 → L = 571mm
03 → L = 287mm

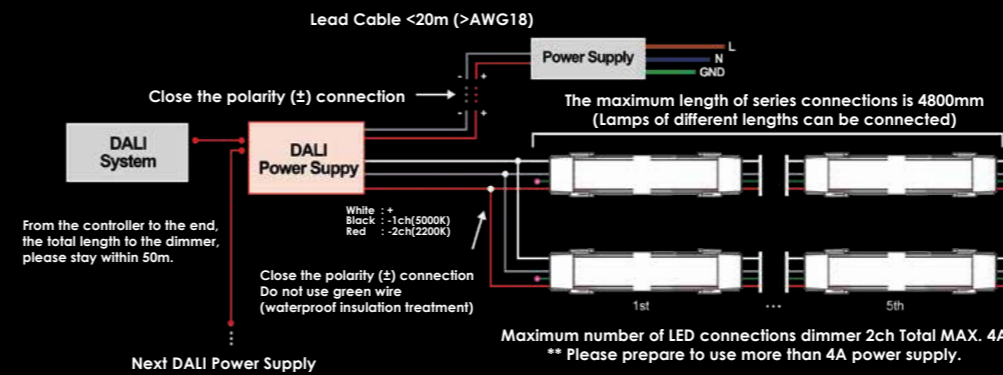
Items	1 ft	2 ft	3 ft	4 ft
High (H)	SBTS1-03H2250E_X	SBTS1-06H2250E_X	SBTS1-09H2250E_X	SBTS1-12H2250E_X
CCT	2200K ~ 5000K			
Lumen (H)	320 lm @ 3600K	640 lm @ 3600K	960 lm @ 3600K	1280 lm @ 3600K
Power (H)	3.86 W	7.72 W	11.58 W	15.44 W
Input Voltage	DC 24V			
CRI	>Ra 90			
Length	287 x 22.16 x 23.50 mm	571 x 22.16 x 23.50 mm	856 x 22.16 x 23.50 mm	1140 x 22.16 x 23.50 mm
Weight	82 g	161 g	242 g	323 g
Beam Angle	110°			
IP Level	IP65			

** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

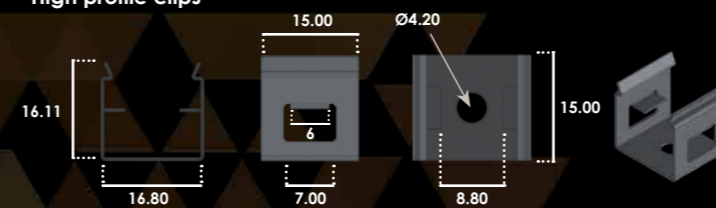
Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current ≤ 3.5A in one series connection.

Stainless Steel Clips

Option 1
High profile clips



Option 2
Low profile clips



Fitting to be inserted into bracket

Caution 1 - Connection Polarity

WHITE : +DC24V
BLAKC : 5000K
RED : 2200K



- Regardless of the type of the connector, input and output are possible from either direction.
- Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"

Male and Female connector



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

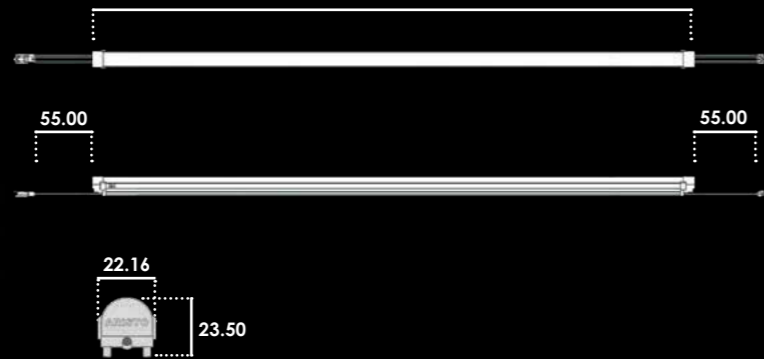
SEAMLESS BEAM TR (RGB)

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	General Cove Lighting	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm

Seamless Beam TR RGB Length
1140 / 998 / 856 / 571 / 287



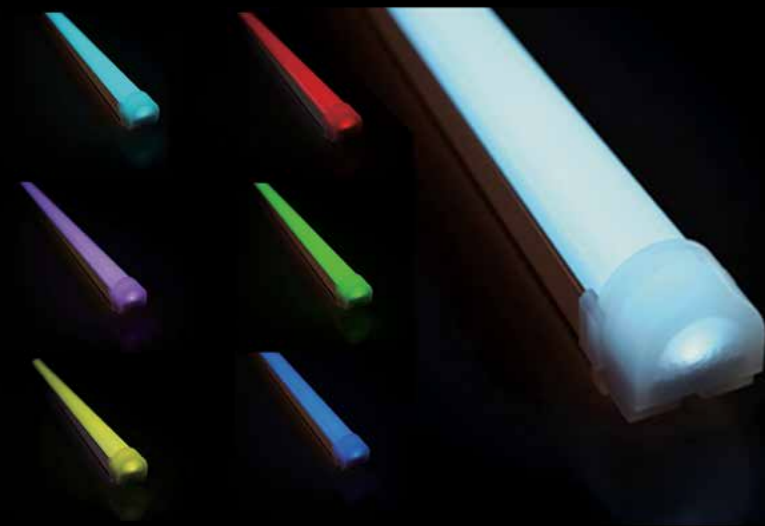
[Product Code]
 ARISTO SBCS1-12HRGB_X
 DC24V - 17.28W (S00M00)

LEDs Color
 RGB → Red/Green/Blue 3 in 1

Manufacturing serial number

Power consumption

Product length
 12 → L = 1140mm
 10 → L = 998mm
 09 → L = 856mm
 06 → L = 571mm
 03 → L = 287mm



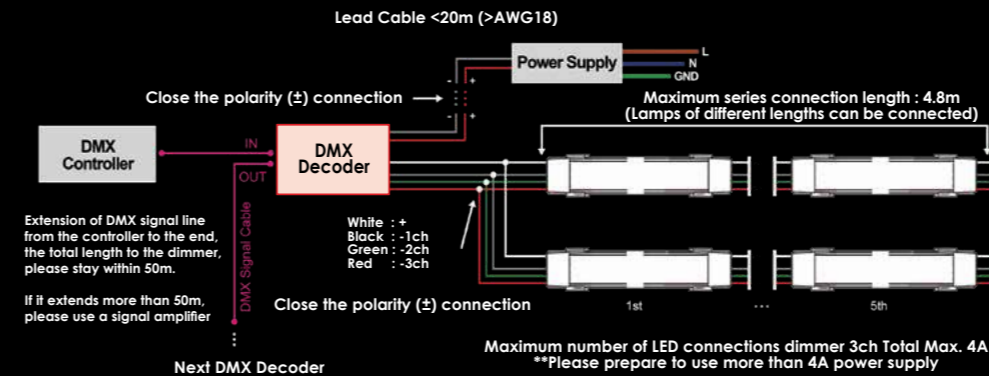
Items	1 ft	2 ft	3 ft	4 ft
High (H)	SBCS1-03HRGB_X	SBCS1-06HRGB_X	SBCS1-09HRGB_X	SBCS1-12HRGB_X
Color Temperature	Red / Green / Blue 3 in 1 LEDs			
Lumen	160 lm	320 lm	480 lm	640 lm
Power	4.32 W	8.64 W	12.96 W	17.28 W
Input Voltage	DC 24V			
Length	287 x 22.16 x 23.50 mm	571 x 22.16 x 23.50 mm	856 x 22.16 x 23.50 mm	1140 x 22.16 x 23.50 mm
Weight	82 g	161 g	242 g	323 g
Beam Angle	110°			
IP Level	IP67			

** FLUX "L" is available upon request. (More information scan QRcode to do the reference)

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

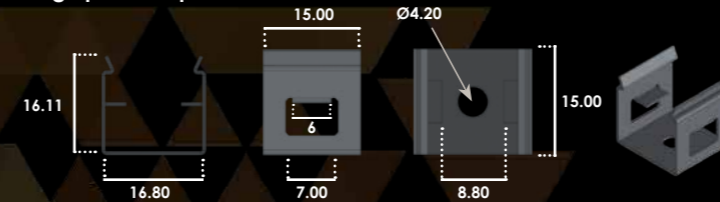
Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	6	3	2	1
50W	9	4	3	2
100W	18	9	6	4
150W	27	13	9	6

** Maximum current ≤ 3.5A in one series connection.

Stainless Steel Clips

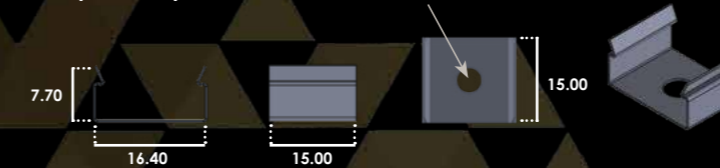
Option 1

High profile clips



Option 2

Low profile clips



Fitting to be inserted into bracket

Caution 1 - Connection Polarity



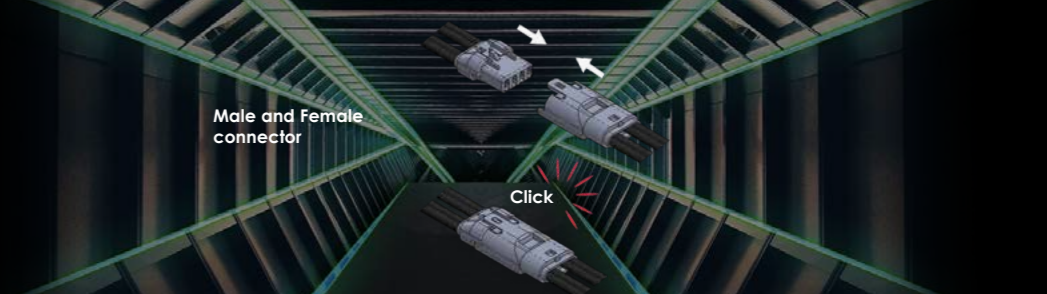
- Regardless of the type of the connector, input and output are possible from either direction.
 - Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
 - Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"



- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

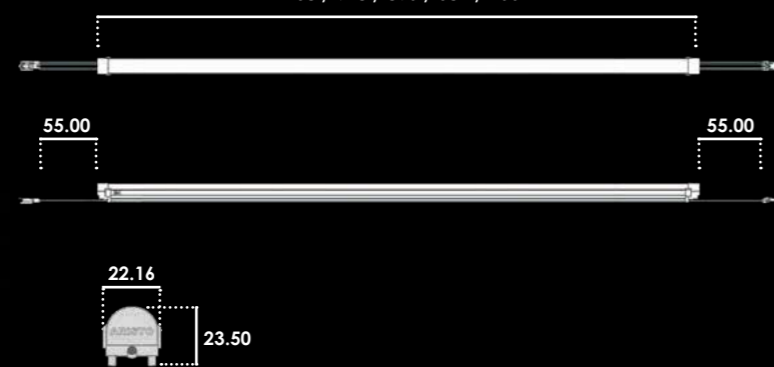
SEAMLESS BEAM TR DYNAMIC (RGBW)

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	General Cove Lighting	Dimmable IP67 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm

Seamless Beam TR RGBW Length
1158 / 948 / 896 / 581 / 266



[Product Code]

ARISTO SBCS1-12HDRGBW_X
 DC24V - 22.40W (S00M00)

LEDs Color
 RGBW → Red/Green/Blue 3 in 1 + White

Manufacturing serial number

Power consumption

Product length
 12 → L = 1158mm
 10 → L = 948mm
 09 → L = 896mm
 06 → L = 581mm
 03 → L = 266mm

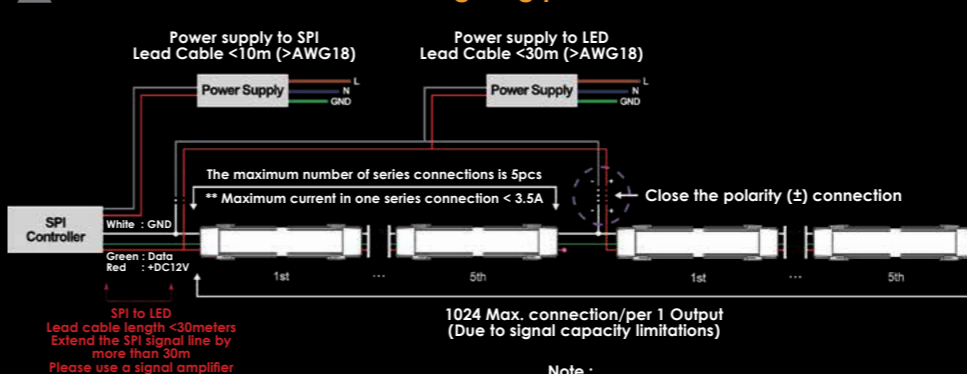


Items	1 ft	2 ft	3 ft	4 ft
High (H)	SBCS1-03HDRGBW_X	SBCS1-06HDRGBW_X	SBCS1-09HDRGBW_X	SBCS1-12HDRGBW_X
Color Temperature	Red / Green / Blue 3 in 1 LEDs			
Lumen (H)	200 lm @ White	440 lm @ White	680 lm @ White	880 lm @ White
Power (H)	5.09 W	11.20 W	17.31 W	22.40 W
Input Voltage	DC 24V			
Length	266 x 22.16 x 23.50 mm	581 x 22.16 x 23.50 mm	896 x 22.16 x 23.50 mm	1158 x 22.16 x 23.50 mm
Weight	79 g	172 g	266 g	344 g
Beam Angle	110°			
IP Level	IP67			

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

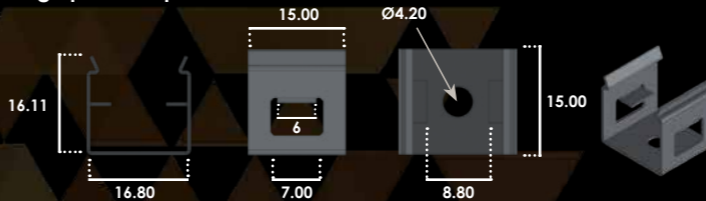
Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	5	2	1	1
50W	7	3	2	1
100W	15	7	4	3
150W	23	10	6	5

** Maximum current ≤ 3.5A in one series connection.

Stainless Steel Clips

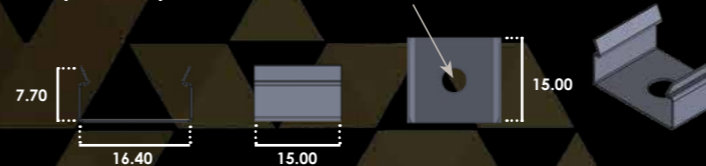
Option 1

High profile clips



Option 2

Low profile clips



Fitting to be inserted into bracket

Caution 1 - Connection Polarity

WHITE : GND
 RED : +DC24V
 Green : Signal
 Black : NC

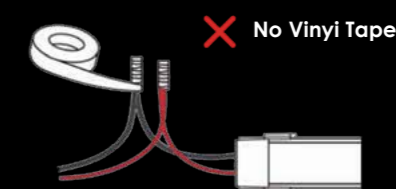


Wrong Connection

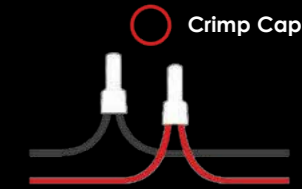


- Regardless of the type of the connector, input and output are possible from either direction.
 - Incorrect wiring may cause fire or malfunction.

Caution 2- Waterproof Connector



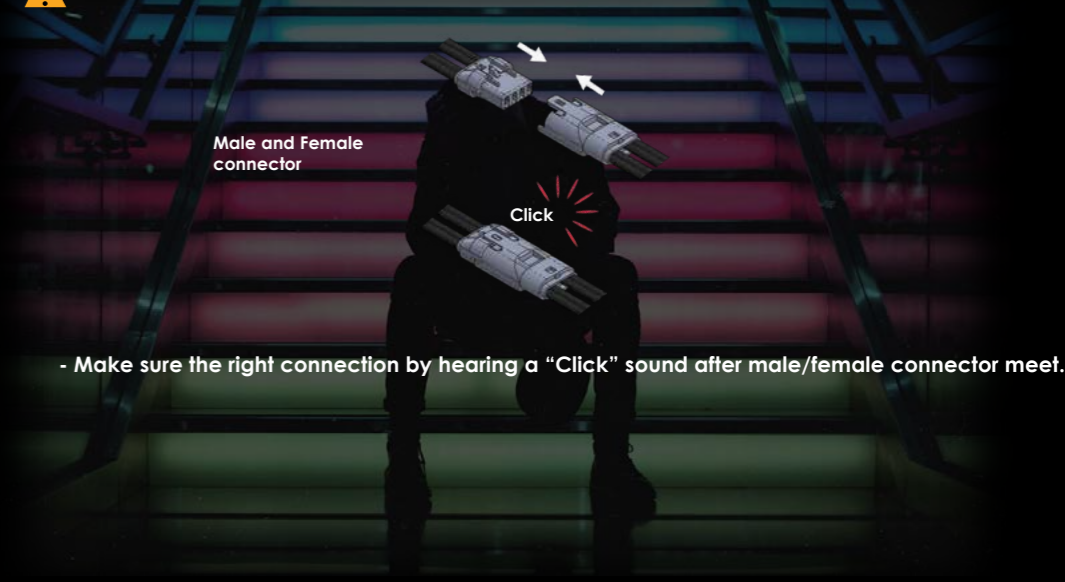
No Vinyl Tape



Crimp Cap

- Wrapping by a general vinyl tape for wiring connection is prohibited.
 - Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3- Connector until hear the "Click Sound"

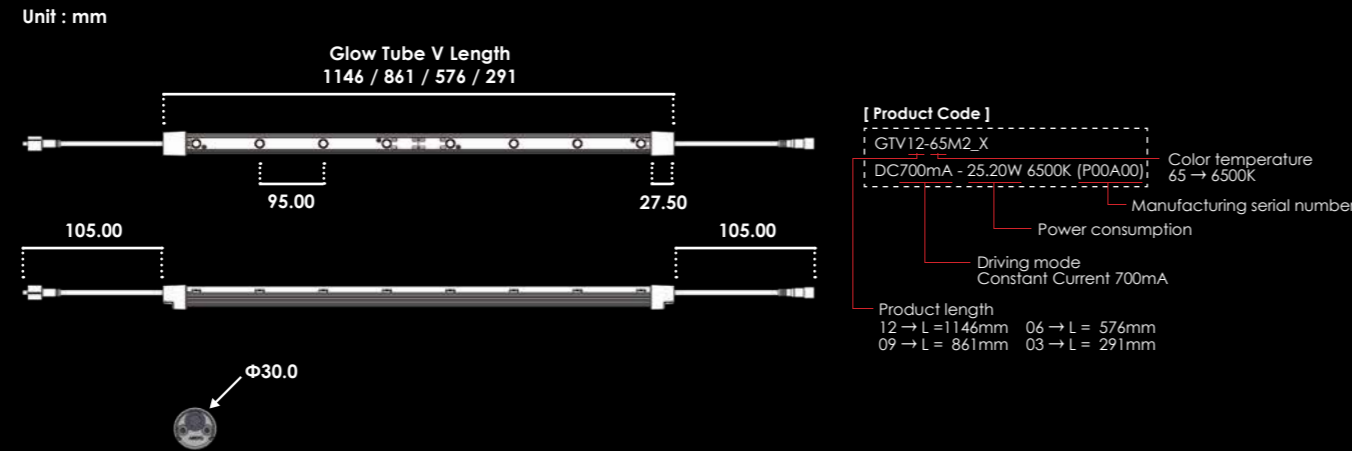


- Make sure the right connection by hearing a "Click" sound after male/female connector meet.

GLOW TUBE V CC

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Current 700mA	6500K 4000K 3000K	Facade Lighting Indoor Wall Wash	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION



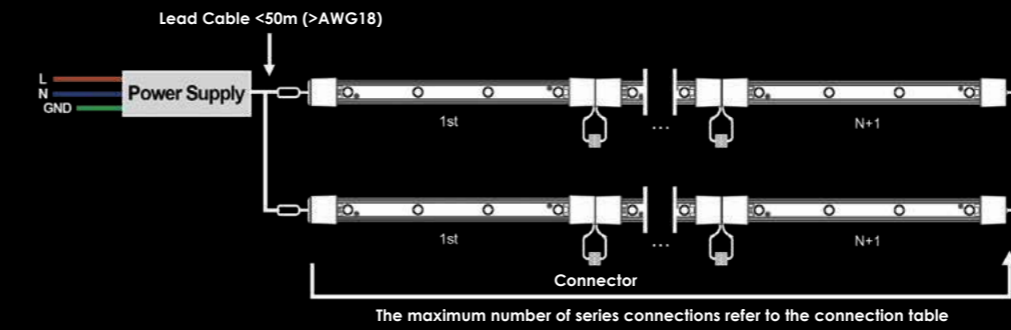
Items	2 ft			3 ft			4 ft		
	GTV06-65M2_X	GTV06-40H2_X	GTV06-30H2_X	GTV09-65M2_X	GTV09-40H2_X	GTV09-30H2_X	GTV12-65M2_X	GTV12-40H2_X	GTV12-30H2_X
LEDs	6 pcs			9 pcs			12 pcs		
CCT	6500K	4000K	3000K	6500K	4000K	3000K	6500K	4000K	3000K
Lumen	1400 lm	1170 lm	1110 lm	2100 lm	1755 lm	1665 lm	2800 lm	2340 lm	2220 lm
Power	12.60 W			18.90 W			25.20 W		
Input Current	700mA								
CCT/CRI	6500K : Ra >70 / 2700K ~ 5000K : Ra >80								
Length	Ø30 X 576 mm			Ø30 X 861 mm			Ø30 X 1146 mm		
Weight	316 g			478 g			638 g		
Beam Angle	25°								
IP Level	IP65								

** Other beam angle 80 and 120 available upon request.
 ** SR-Red, SG-Green, SB-Blue

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply	2ft Min. ~ Max.	3ft Min. ~ Max.	4ft Min. ~ Max.
105W (LDP-105M062)	1~3	1	1
105W (LDP-105M150)	4~7	2~5	2~3
150W (LDP-150M214)	5~11	3~7	3~5

ANGLE-ADJUSTABLE SWIVEL BRACKET

Swivel (Unit : mm) (Fitting to be inserted into the bracket)

Option 1 (Indoor)



End Cap

Both sides with wire



Option 2 (Outdoor)

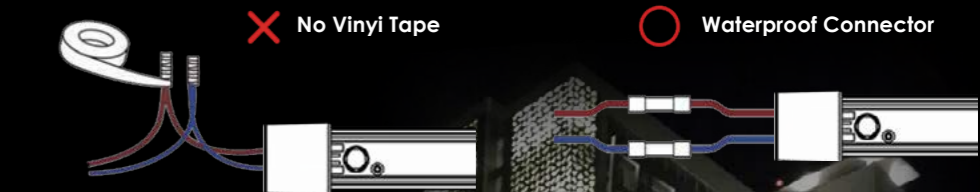


Caution 1 - Connection Polarity



- Make Sure the wire color and polarity are correct.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3 - Waterproof cap on the terminal connector.



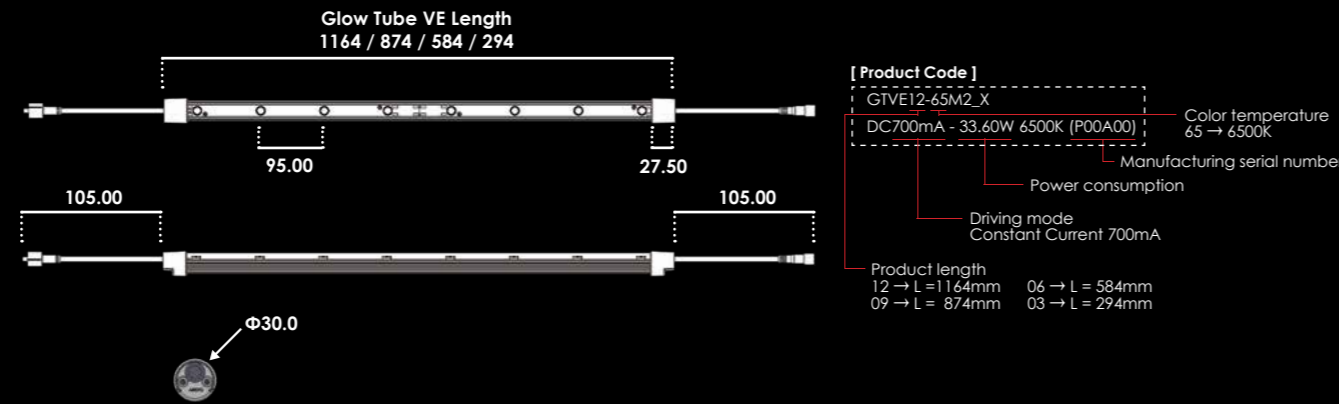
1. Make sure correct insert the Male and Female connector firmly.
2. Tighten the connector by screwing the screw.

GLOW TUBE VE

POWER	CCT / COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Current 700mA	6500K 4000K 3000K RED/GREEN/BLUE	Facade Lighting Indoor Wall Wash	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm



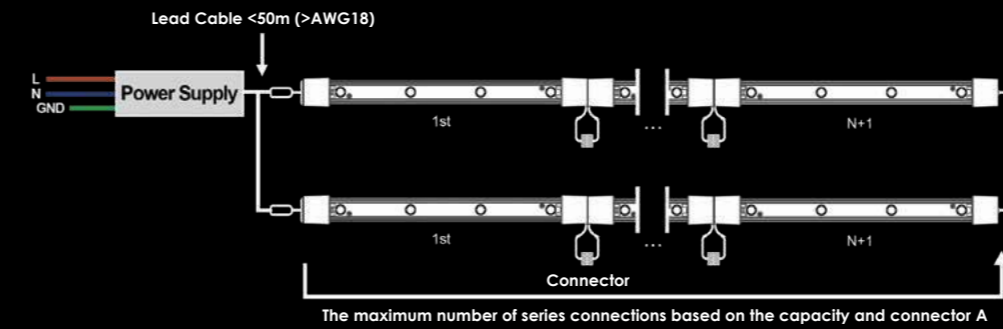
Items	1ft	2ft	3ft	4ft
	GTVE03-65M1950_X GTVE03-40H1950_X GTVE03-30H1950_X	GTVE06-65M1950_X GTVE06-40H1950_X GTVE06-30H1950_X	GTVE09-65M1950_X GTVE09-40H1950_X GTVE09-30H1950_X	GTVE12-65M1950_X GTVE12-40H1950_X GTVE12-30H1950_X
LEDS	4 pcs	8 pcs	12 pcs	16 pcs
CCT	6500K / 4000K / 3000K	6500K / 4000K / 3000K	6500K / 4000K / 3000K	6500K / 4000K / 3000K
Lumen	780 lm / 645 lm / 615 lm	1560 lm / 1290 lm / 1230 lm	2340 lm / 1935 lm / 1845 lm	3120 lm / 2580 lm / 2460 lm
Power	8.40 W	16.80 W	25.20 W	33.60 W
Input Current	700mA			
CRI	6500K : Ra >70 / 2700K~5000K : Ra >80			
Length	Ø30 X 294 mm	Ø30 X 584 mm	Ø30 X 874 mm	Ø30 X 1164 mm
Weight	156 g	320 g	485 g	650 g
Beam Angle	19°x 50°			
IP Level	IP65			

** Others Beam Angle 25° LED color / CCT available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



3 DESIGN STANDARD

Connection Table (For reference)

Power Supply	1ft Min. ~ Max.	2ft Min.~ Max.	3ft Min. ~ Max.	4ft Min. ~ Max.
105W (LDP-105M062)	2~4	1~2	1	1
105W (LDP-105M150)	6~11	3~5	2~3	2
150W (LDP-150M214)	8~16	4~8	3~5	2~4

ANGLE-ADJUSTABLE SWIVEL BRACKET

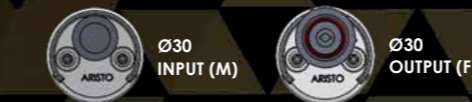
Swivel (Unit : mm) (Fitting to be inserted into the bracket)

Option 1 (Indoor)



End Cap

Both sides with wire



Option 2 (Outdoor)



Caution 1 - Connection Polarity



- Make Sure the wire color and polarity are correct.
- Incorrect wiring may cause fire or malfunction.

Caution 2 - Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3 - Waterproof cap on the terminal connector.



- 1. Make sure correct insert the Male and Female connector firmly.
- 2. Tighten the connector by screwing the screw.

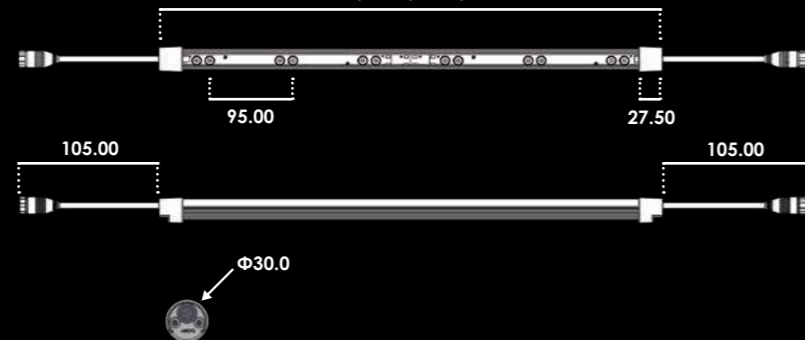
GLOW TUBE VI

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 5000K 4000K 3000K	Facade Lighting Indoor Wall Wash	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION

Unit : mm

Glow Tube VI Length
1146 / 861 / 576 / 291



[Product Code]
 GT612-65H3_X
 DC24V - 33.60W 6500K (P00A00) Color temperature 65 → 6500K
 Manufacturing serial number
 Power consumption
 Driving mode
 Constant Voltage DC24V
 Product Length
 12 → L = 1146mm 06 → L = 576mm
 09 → L = 861mm 03 → L = 291mm

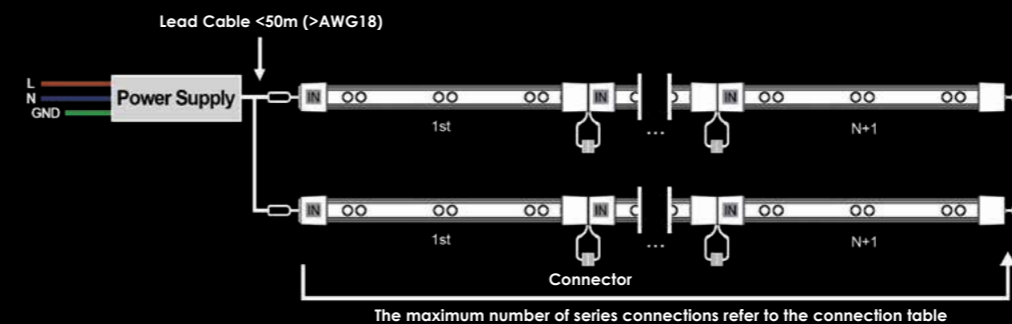
Items	1ft		2ft		3ft		4ft	
	GT603-65H3_X GT603-50H3_X	GT603-40H3_X GT603-30H3_X	GT606-65H3_X GT606-50H3_X	GT606-40H3_X GT606-30H3_X	GT609-65H3_X GT609-50H3_X	GT609-40H3_X GT609-30H3_X	GT612-65H3_X GT612-50H3_X	GT612-40H3_X GT612-30H3_X
LEDS	6 pcs		12 pcs		18 pcs		24 pcs	
CCT	6500K 5000K	4000K 3000K	6500K 5000K	4000K 3000K	6500K 5000K	4000K 3000K	6500K 5000K	4000K 3000K
Lumen	480 lm 480 lm	470 lm 440 lm	960 lm 960 lm	940 lm 880 lm	1440 lm 1440 lm	1410 lm 1320 lm	1920 lm 1920 lm	1880 lm 1760 lm
Power	8.40 W		16.80 W		25.20 W		33.60 W	
Input Voltage	DC 24V							
CRI	Ra >80							
Length	Ø30 X 291 mm		Ø30 X 576 mm		Ø30 X 861 mm		Ø30 X 1146 mm	
Weight	156 g		320 g		485 g		650 g	
Beam Angle	30°							
IP Level	IP65							

** Others LED color / CCT available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection

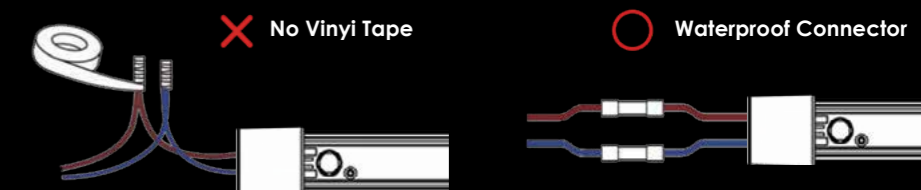


⚠ Caution 1 - Connection Polarity



- Make Sure the wire color and polarity are correct.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2 - Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

3 DESIGN STANDARD

Connection Table (For reference)

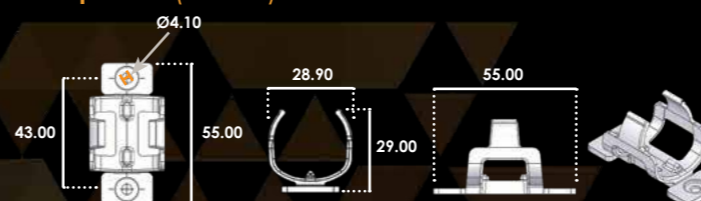
Power Supply DC24V	1ft Min. ~ Max.	2ft Min. ~ Max.	3ft Min. ~ Max.	4ft Min. ~ Max.
35W	3	1	1	-
50W	4	2	1	1
100W	9	4	3	2
150W	14	7	4	3

** Maximum current < 4A in one series connection.

ANGLE-ADJUSTABLE SWIVEL BRACKET

Swivel (Unit : mm) (Fitting to be inserted into the bracket)

Option 1 (Indoor)



End Cap

Both sides with wire



Option 2 (Outdoor)



⚠ Caution 3 - Waterproof cap on the terminal connector.

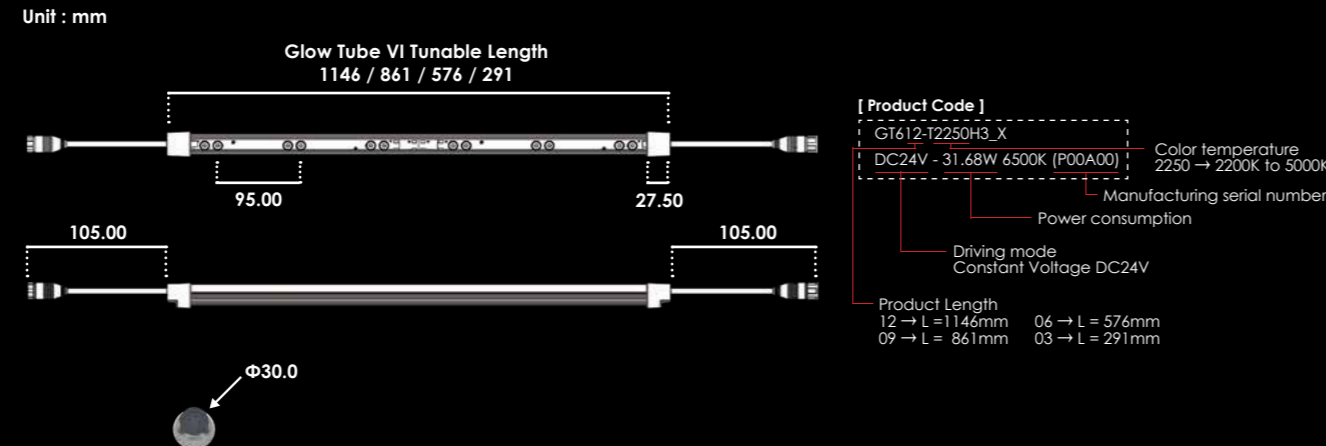


- 1. Make sure correct insert the Male and Female connector firmly.
- 2. Tighten the connector by screwing the screw.

GLOW TUBE VI TUNABLE

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	6500K 5000K 4000K 3000K	Facade Lighting Indoor Wall Wash	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION



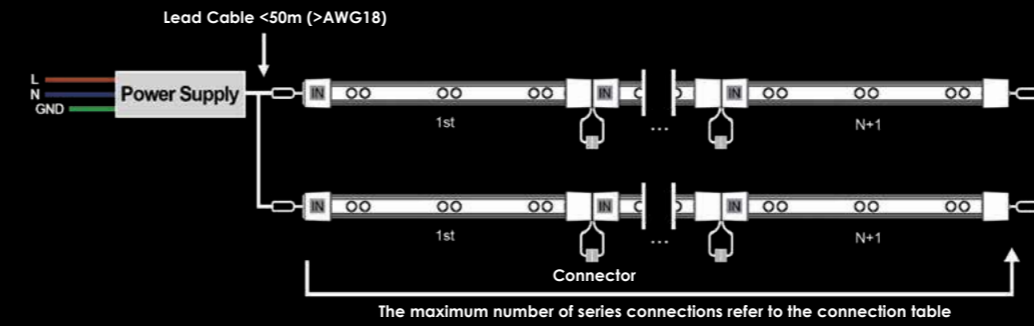
Items	1 ft	2 ft	3 ft	4 ft
	GT603-T2250H3_X	GT606-T2250H3_X	GT609-T2250H3_X	GT612-T2250H3_X
LEDs	12 pcs	24 pcs	36 pcs	48 pcs
CCT	2200K ~ 5000K			
Lumen	375 lm @ 3600K	750 lm @ 3600K	1125 lm @ 3600K	1500 lm @ 3600K
Power	7.92W	15.84W	23.76W	31.68W
Input Voltage	DC 24V			
CRI	>Ra 80			
Length	Ø30 X 291 mm	Ø30 X 576 mm	Ø30 X 861 mm	Ø30 X 1146 mm
Weight	167 g	320 g	485 g	650 g
Beam Angle	30°			
IP Level	IP65			

** Others LED color / CCT available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

⚠ Caution 1 - Maximum Linear Lighting per series connection



⚠ Caution 1 - Connection Polarity



- Make Sure the wire color and polarity are correct.
- Incorrect wiring may cause fire or malfunction.

⚠ Caution 2 - Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
- Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	3	1	1	-
50W	5	2	1	1
100W	10	5	3	2
150W	15	7	5	3

** Maximum current < 4A in one series connection.

ANGLE-ADJUSTABLE SWIVEL BRACKET

Swivel (Unit : mm) (Fitting to be inserted into the bracket)

Option 1 (Indoor)



End Cap

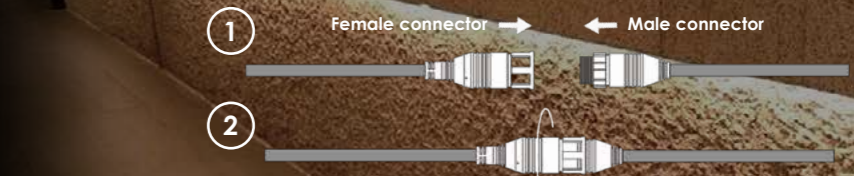
Both sides with wire



Option 2 (Outdoor)



⚠ Caution 3 - Waterproof cap on the terminal connector.

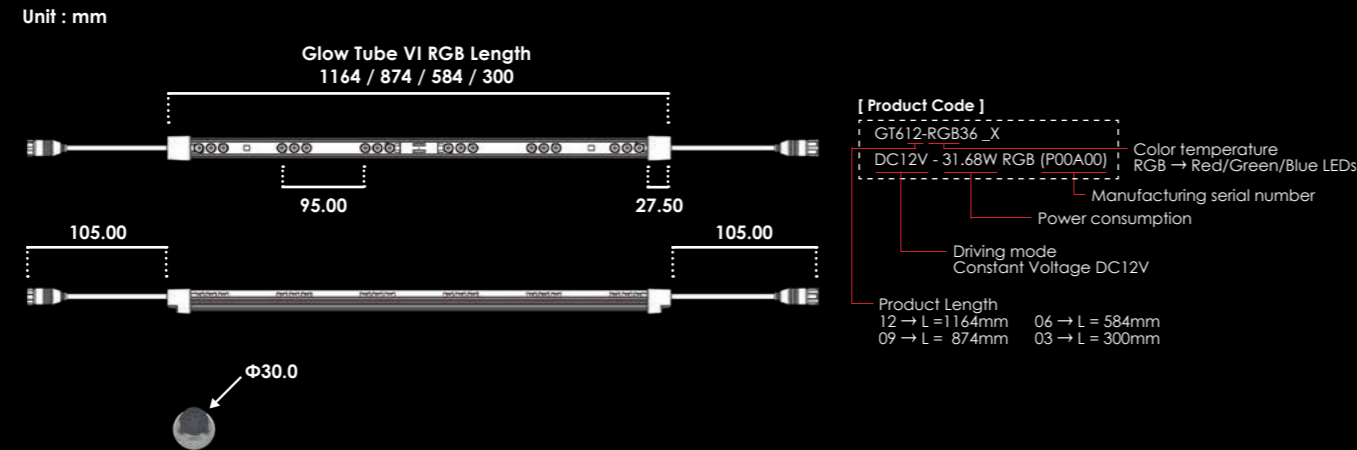


- 1. Make sure correct insert the Male and Female connector firmly.
- 2. Tighten the connector by screwing the screw.

GLOW TUBE VI RGB

POWER	COLOUR	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
Constant Voltage DC24V	Full color range 16.77 million hues	Facade Lighting Indoor Wall Wash	Dimmable IP65 Indoor Outdoor External Driver Custom Order Beam Angle 30°x60°	DIM PWM TRIAC DALI DMX SPI	

1 BASIC SPECIFICATION



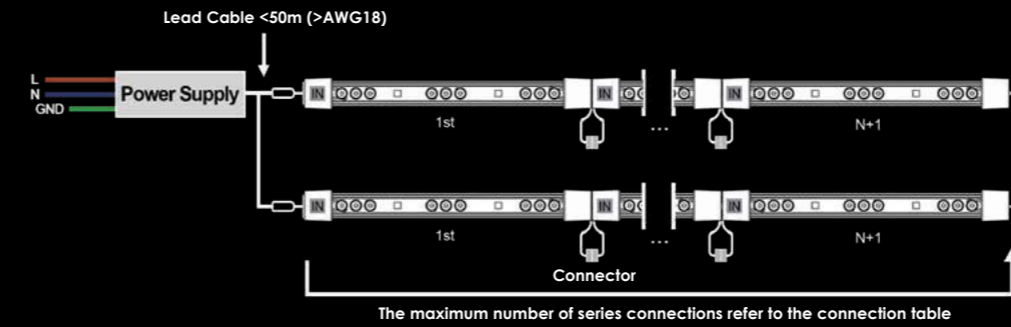
Items	1 ft	2 ft	3 ft	4 ft
	GT603-RGB36_X	GT606-RGB36_X	GT609-RGB36_X	GT612-RGB36_X
LEDS	18 pcs	36 pcs	54 pcs	72 pcs
Colour Temperature	Red / Green / Blue LEDs			
Lumen	260 lm @ White	520 lm @ White	780 lm @ White	1040 lm @ White
Power	7.92 W	15.84 W	23.76 W	31.68 W
Input Voltage	DC24V			
Length	Ø30 X 300 mm	Ø30 X 584 mm	Ø30 X 874 mm	Ø30 X 1164 mm
Weight	185 g	370 g	555 g	740 g
Beam Angle	30° x 60°			
IP Level	IP65			

** Others LED color / CCT available upon request.

INSTALLATION GUIDE

2 WIRING METHOD

Caution 1 - Maximum Linear Lighting per series connection



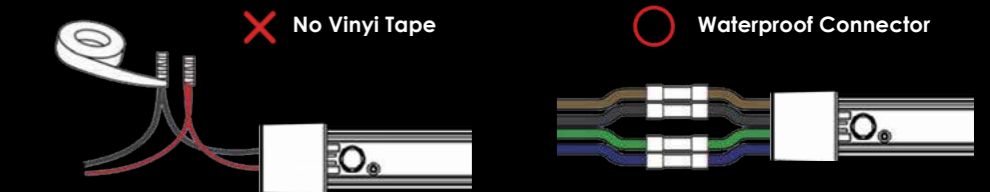
Caution 1 - Connection Polarity

BLACK : +DC24V
 BROWN : Red LED
 BLUE : Blue LED
 GREEN : Green LED



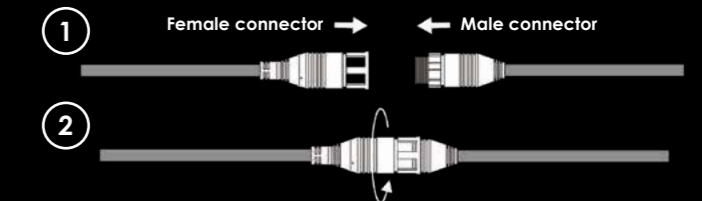
- Make Sure the wire color and polarity are correct.
 - Incorrect wiring may cause fire or malfunction.

Caution 2 - Waterproof Connector



- Wrapping by a general vinyl tape for wiring connection is prohibited.
 - Apply waterproof treatment with self-adhesive tape or waterproof heat shrinkable tube.

Caution 3 - Waterproof cap on the terminal connector.



- 1. Make sure correct insert the Male and Female connector firmly.
 - 2. Tighten the connector by screwing the screw.

3 DESIGN STANDARD

Connection Table (For reference)

Power Supply DC24V	1ft Max.	2ft Max.	3ft Max.	4ft Max.
35W	7	3	2	1
50W	10	5	3	2
100W	21	10	7	5
150W	32	16	10	8

** Maximum current < 4A in one series connection.

ANGLE-ADJUSTABLE SWIVEL BRACKET

Swivel (Unit : mm) (Fitting to be inserted into the bracket)

Option 1 (Indoor)



End Cap

Both sides with wire



Option 2 (Outdoor)



WIDE ANGLE DOWN LIGHT

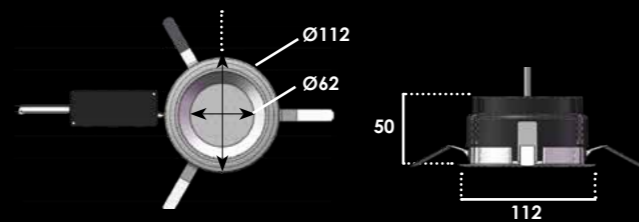
POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
AC 9.00W / 13.00W 18.00W / 25.00W	5000K 4000K 3000K 2700K	General Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



1 BASIC SPECIFICATION

Unit : mm

DF112L Series



DF173L Series



Items	L Size				XL Size			
	DF112L-50E_X DF112L-30E_X	DF112L-40E_X DF112L-27E_X	DF112H-50E_X DF112H-30E_X	DF112H-40E_X DF112H-27E_X	DF173S-50E_X DF173S-30E_X	DF173S-40E_X DF173S-27E_X	DF173L-50E_X DF173L-30E_X	DF173L-40E_X DF173L-27E_X
CCT	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K	5000K 3000K	4000K 2700K
Lumen	930 lm 860 lm	900 lm 835 lm	1295 lm 1195 lm	1250 lm 1160 lm	1850 lm 1720 lm	1800 lm 1670 lm	2960 lm 2735 lm	2860 lm 2650 lm
Power	AC 9.00 W		AC 13.00 W		AC 18.00 W		AC 25.00 W	
CRI	> Ra 90							
Beam Angle	82°				107°			
Size	50 X Ø112 mm				58 X Ø173 mm			
Weight	800 g				1230 g			
IP Level	IP20 (Indoor)							
Cut-off Hole	Ø100 mm				Ø147 mm			

** Other colors temperature upon request.

NARROW ANGLE DOWN LIGHT MINI III

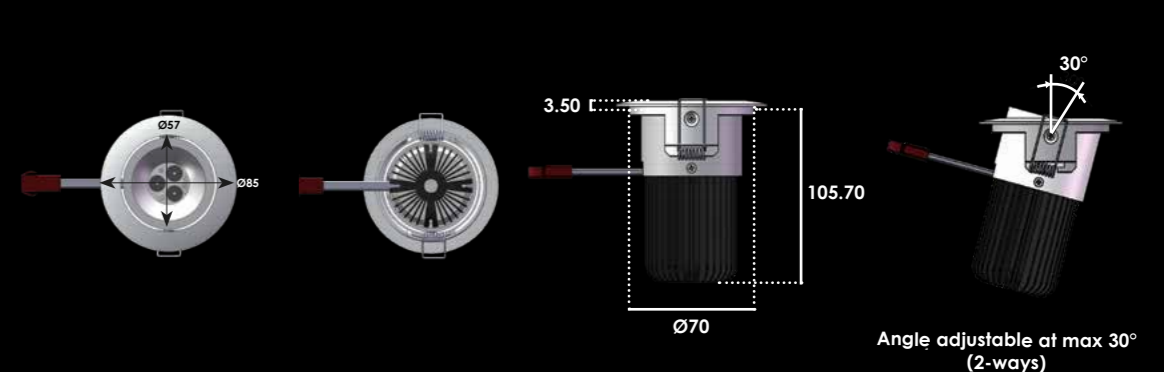
POWER	CCT/CRI	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
AC 9.30W	4000K 2700K	General Lighting	Dimmable IP20 Indoor Outdoor External Driver Custom Order Beam Angle	DIM PWM TRIAC DALI DMX SPI	



1 BASIC SPECIFICATION

Electric Connection

Unit : mm














Power Supply integrated with dimming signal
(External dimming power needed from third party)

Items	15°		30°	
	DU085M-40H1W_X	DU085M-27H1W_X	DU085M-40H3W_X	DU085M-27H3W_X
CCT	4000 K	2700 K	4000 K	2700 K
Lumen	830 lm	700 lm	830 lm	700 lm
Power	AC 9.30 W			
CRI	> Ra 80			
Size	105.7 X Ø85 mm			
Weight	800 g			
IP Level	IP20 (Indoor)			
Cut-off hole	Ø70 mm			

** Other colors temperature upon request.

FLOODLIGHT SERIES

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
AC 30W/50W/100W	5000K 4000K 3000K	Car Porch Car Park Hoarding Bill Board Security Light	 Dimmable  IP65 IP66  Indoor  Outdoor  External Driver  Custom Order  105° 120° Beam Angle	 DIM  PWM  TRIAC  DALI  DMX  SPI	



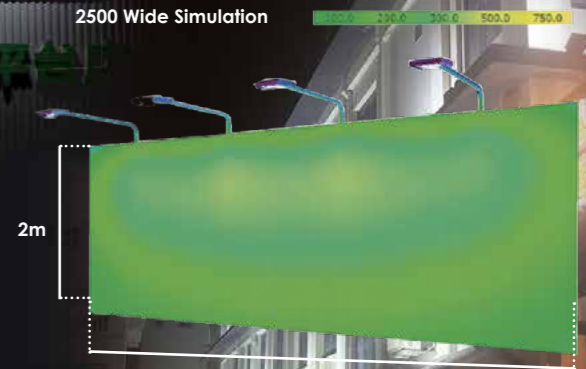
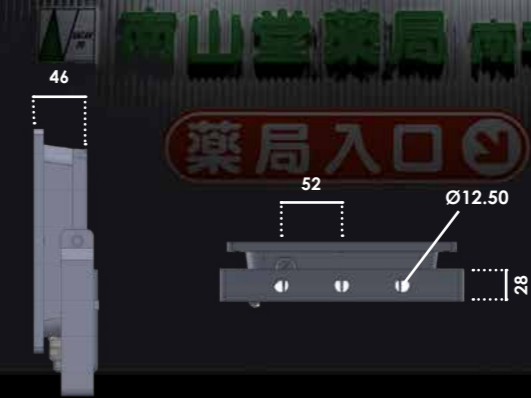
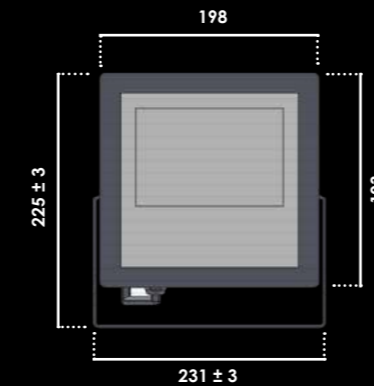
Items	Floodlight 30W			Floodlight 50W			Floodlight 100W		
	FB25-50MB_X	FB25-40HB_X	FB25-30HB_X	FHL050-50HDS_X	FHL050-40HDS_X	FHL050-30HDS_X	FHL100-50HDS_X	FHL100-40HDS_X	FHL100-30HDS_X
CCT	5000K	4000K	3000K	5000K	4000K	3000K	5000K	4000K	3000K
Lumen	3380 lm	3225 lm	3180 lm	3900 lm	3795 lm	3490 lm	7625 lm	7420 lm	6915 lm
Power	AC 30 W			AC 50 W			AC 100 W		
CRI	Ra >80			Ra >80			Ra >80		
Size	198 x 193 x 46 mm			280 x 112 x 204 mm			280 x 170 x 204 mm		
Weight	1.23 kg			3.08 kg			4.05 kg		
Beam Angle	105° (diffuse)			120° (diffuse)			120° (diffuse)		
IP Level	IP65			IP66			IP66		

INSTALLATION GUIDE

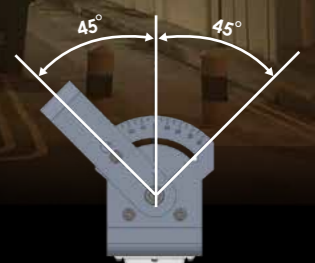
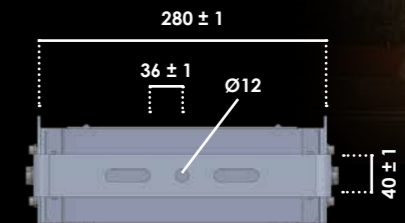
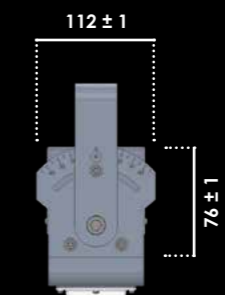
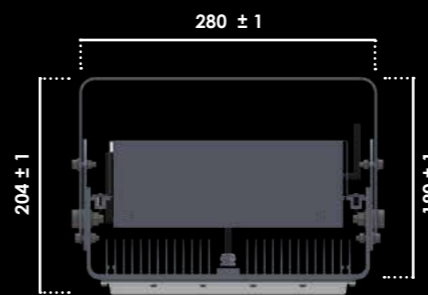
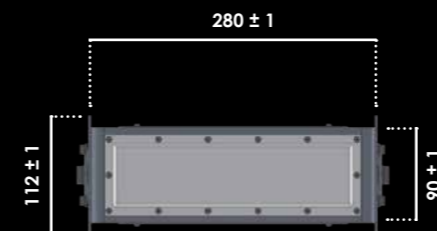
1 BASIC SPECIFICATION

Units : mm

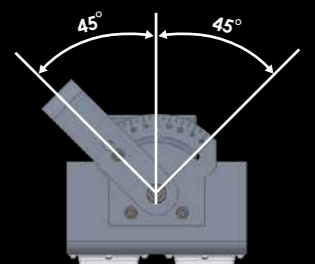
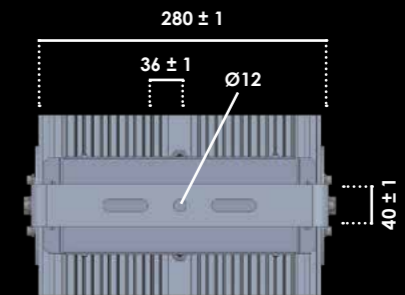
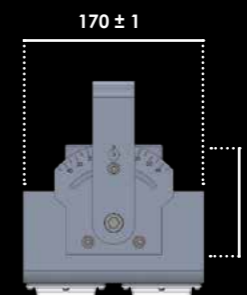
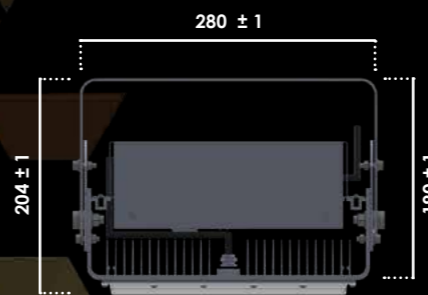
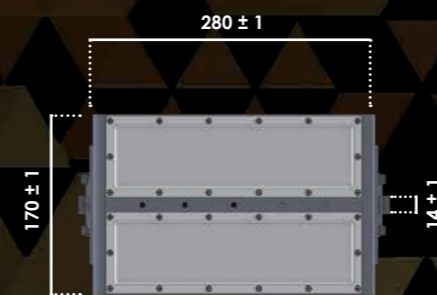
FLOODLIGHT 30W

















FLOODLIGHT 50W



FLOODLIGHT 100W



HIGH BAY LIGHT (MODULAR) SERIES

POWER	CCT	APPLICATION	SPECIFICATION	DIMMING	PRODUCT SPEC
AC 50W/100W/150W	5000K 4000K 3000K	Warehouse Store Room	 Dimmable  IP66  Indoor  Outdoor  External Driver  Custom Order  50° 120°	 DIM  PWM  TRIAC  DMX  DMX  SPI	



High Bay Light 50W

High Bay Light 100W

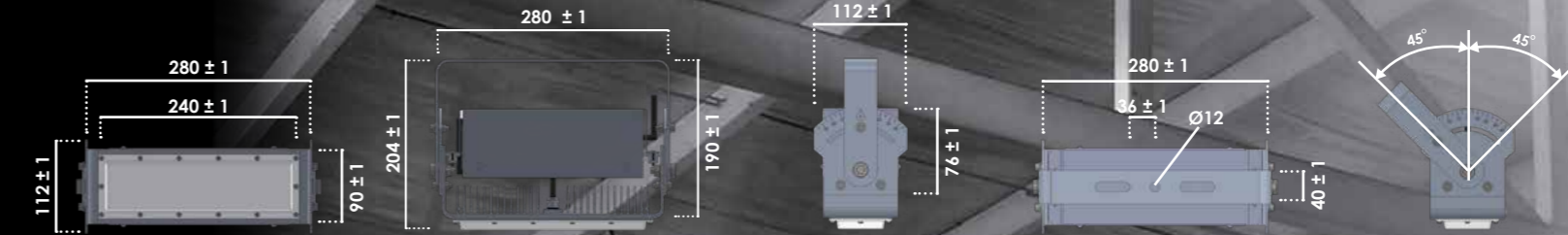
High Bay Light 150W

Items	High Bay Light 50W	High Bay Light 100W	High Bay Light 150W
	FHL050-50HDS_X FHL050-30HDS_X	FHL100-50HDS_X FHL100-30HDS_X	FHL150-50H5S_X FHL150-30H5S_X
CCT	5000K / 3000K	5000 K / 3000K	5000K / 3000K
Lumen	3900lm / 3490lm	7625lm / 6915lm	11175lm / 10000lm
Power	AC 50 W	AC 100 W	AC 150 W
CRI		Ra >80	
Size	280 x 112 x 204 mm	280 x 170 x 204 mm	280 x 260 x 204 mm
Weight	2.60 kg	3.40 kg	4.50 kg
Beam Angle	120°(diffuse)	120°(diffuse)	50°
IP Level		IP66	

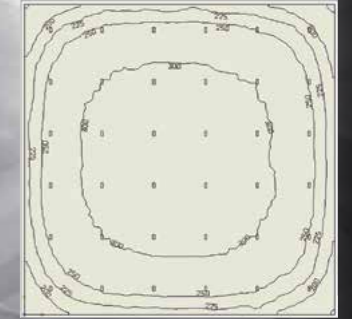
** Other LED colors temperature upon request.

1 BASIC SPECIFICATION

Units : mm
High Bay Light 50W

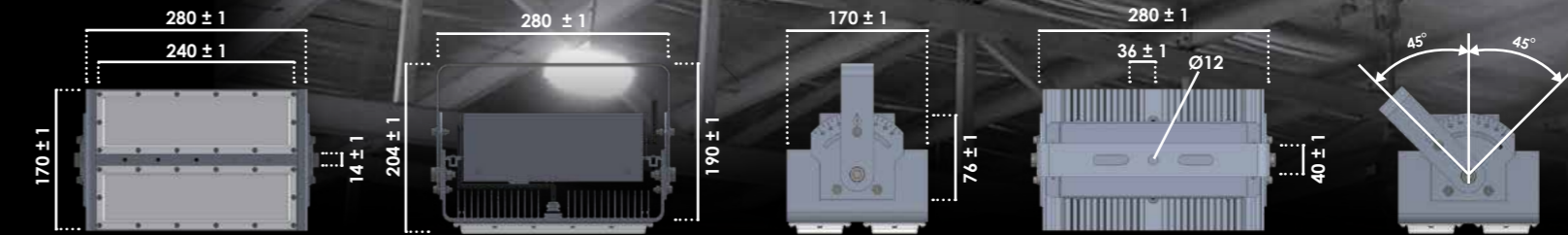


HBL 50W (Diffuse model)

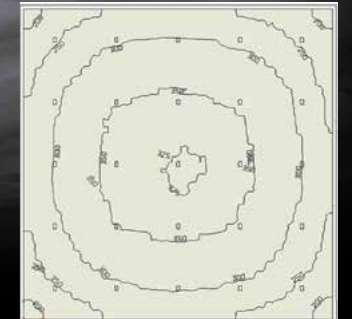


50W (Beam Angle = Diffuse 105°)
Size : 18.5m X 18.5m
Ceiling height : 5m

High Bay Light 100W

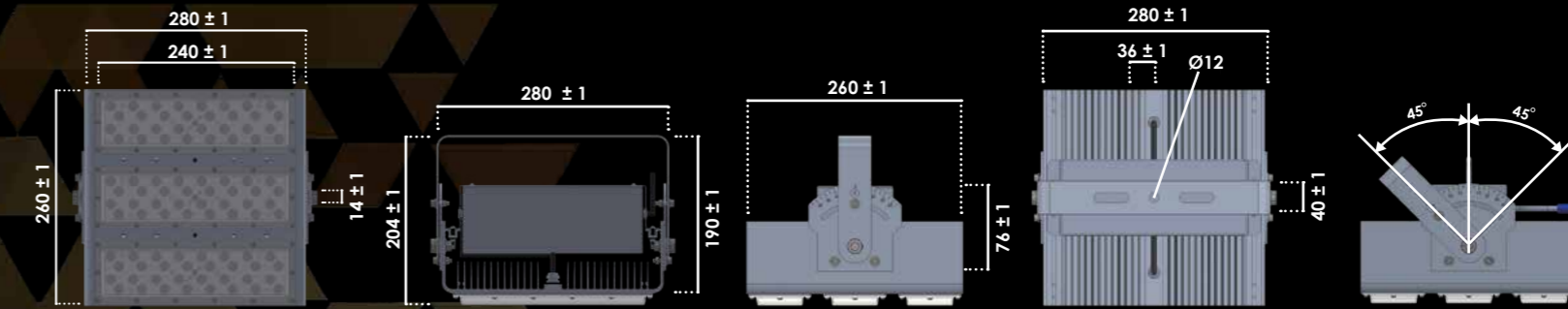


HBL 100W

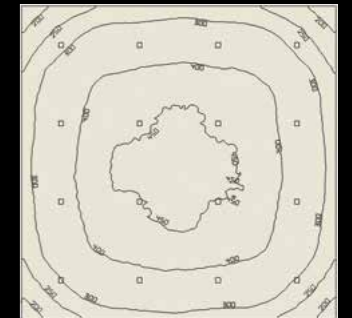


100W (Beam Angle = Diffuse 60°)
Size : 18.5m X 18.5m
Ceiling height : 8m

High Bay Light 150W



HBL 150W



150W (Beam Angle = Diffuse 40°)
Size : 18.5m X 18.5m
Ceiling height : 12m

ARISTO LUX



- Environmentally-friendly covers
- Products designed and customize for everyone
- Printable cover to bring out the creativity
- Acoustic covers to reduce noise pollution, provides a more pleasant feel
- Antibacterial covers for medical and public environments, there is always a risk of microbes spreading
- Stain-resistant covers capable of dealing with dampness and dirt
- High color rendering index light source will give a perfect photography and good ambient

PICTURE ARE FOR REFERENCE ONLY

Items	Premium Flexible PVC film	Micro-perforated Acoustic Film	Supermirror (High Gloss)
Fire Grade	Class B (B-s2, d0 with DIN EN 14716)	Class B (B-s2, d0 with DIN EN 14716)	Class B (B-s2, d0 with DIN EN 14716)
Thickness	0.17 mm	0.17 mm	0.17 mm
Weight	~221gm/m ²	~221gm/m ²	~221gm/m ²
Translucency	48% (±10%)	48% (±10%)	NA
Color availability	White	White	Various
Design Flexibility	Flat, 3D Printing and 3D model	Flat, 3D model	Flat, 3D model
Measuring Width	Up to 5m	Up to 2m	Up to 2m
Maintenance	Minimal	Minimal	Minimal
Durability	5 Years	5 Years	5 Years



OUR SUCCESSFUL STORIES



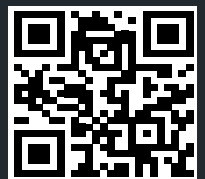
PICTURE ARE FOR REFERENCE ONLY



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