

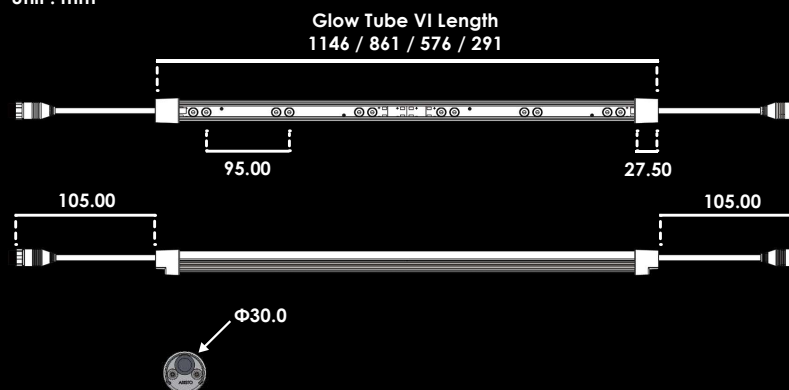
# GLOW TUBE VI

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



### [ 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

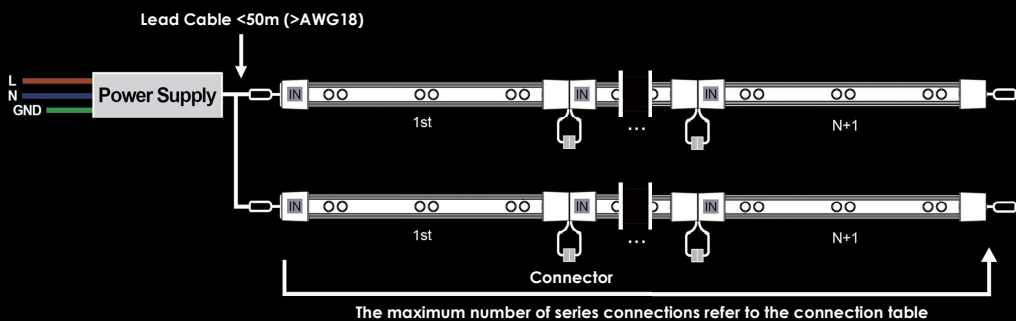
Items	1ft		2ft		3ft		4ft	
	GT603-65H3_X GT603-50H3_X	GT603-40H3_X GT603-30H3_X	GT606-65H3_X GT606-50H3_X	GT606-40H3_X GT606-30H3_X	GT609-65H3_X GT609-50H3_X	GT609-40H3_X GT609-30H3_X	GT612-65H3_X GT612-50H3_X	GT612-40H3_X GT612-30H3_X
LEDS	6 pcs		12 pcs		18 pcs		24 pcs	
CCT	6500K 5000K	4000K 3000K	6500K 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**

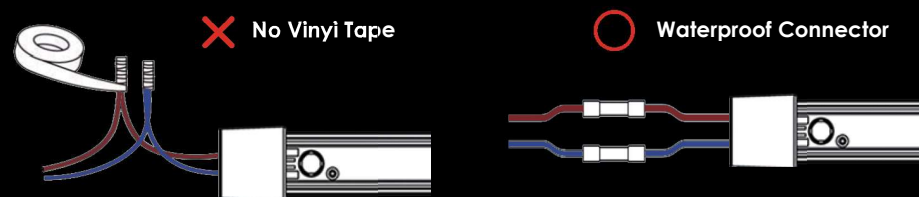


**Caution 1 - Connection Polarity**



- 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.

**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)

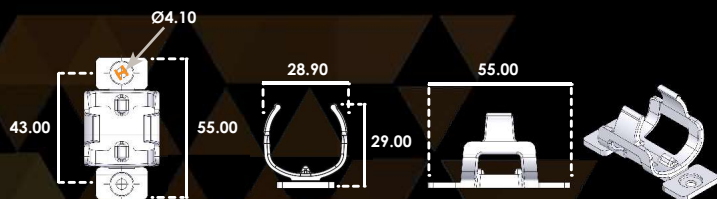
Power Supply DC24V	1ft Min. ~ Max.	2ft Min. ~ Max.	3ft Min. ~ Max.	4ft Min. ~ Max.
35W	3	1	1	-
50W	4	2	1	1
100W	9	4	3	2
150W	14	7	4	3

\*\* Maximum current <math>< 4A</math> 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)**



METAL CLIP DIMENSION  
30.00 x 22.00 x 7.00