ARISTO
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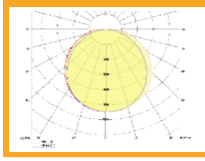
R&D and manufacturing

Glow Tube VI RGB

BEAM ANGLE	APPLICATION	SPECIFICATION	DIMMABLE
	Facade Lighting Indoor Wall Wash	Drive Mode DC 24V; Beam Angle (30°x60°); Waterproof IP65; Dimmable; External Driver; Indoor; Outdoor; Custom Order	DIM, PWM, TRIAC, DALI, DMX, SPI

Input Voltage DC24V

General / Others Specification

Items	Specification
Driven Method	DC24V (Constant Voltage)
Beam Angle	30° x 60°
Environment	Indoor / Outdoor (IP65)[**1]
Expected LED Life Span	L_{70} = 50,000hrs @ 25°C
Operation Temp. / Hum.	-25°C ~ 50°C / 20% ~ 85% RH
Storage Temp.	-25°C ~ 60°C

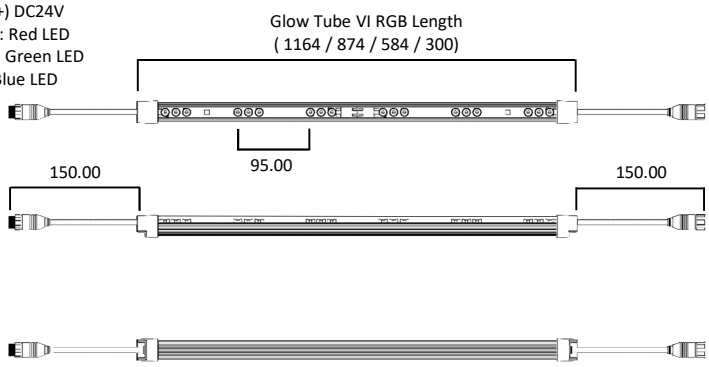
[**1] Not Suitable for use under direct Sun application

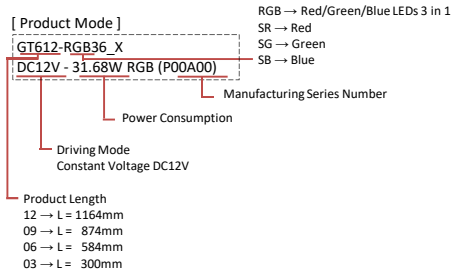
Order / Model Code

GT6	□□	-	RGB	36	□
PRODUCT NAME	LENGTH	-	COLOUR	BEAM ANGLE	LED VERSION
Glow Tube 6	03 : 1 ft 06 : 2 ft 09 : 3 ft 12 : 4 ft		RGB : Red Green Blue	36 : 30° x 60°	X

Basic Specifications (Unit:mm)

Black Cable (+) DC24V
Brown Cable : Red LED
Green Cable : Green LED
Blue Cable : Blue LED





Specification (@25°C)

Type	Models	Colour CCT	Lumen (lm)	Beam Angle (°)	LEDs Quantity (pcs)	Rated Power (W)	Size (Diameter x L) (mm)	Ave.Weight (g)
RGB LED 3 in 1	GT603-RGB36_X	Red / Green / Blue LEDs 3 in 1	260@White	30 x 60	18	8.40	∅30 x 300	185
	GT606-RGB36_X		520@White		36	16.80	∅30 x 584	370
	GT609-RGB36_X		780@White		54	25.20	∅30 x 874	555
	GT612-RGB36_X		1040@White		72	33.60	∅30 x 1164	740
Static Red LED	GT603-SR36_X	Static Red	35	30 x 60	6	2.80	∅30 x 300	185
	GT606-SR36_X		70		12	5.60	∅30 x 584	370
	GT609-SR36_X		105		18	8.40	∅30 x 874	555
	GT612-SR36_X		140		24	11.20	∅30 x 1164	740
Static Green LED	GT603-SG36_X	Static Green	210	30 x 60	6	2.80	∅30 x 300	185
	GT606-SG36_X		420		12	5.60	∅30 x 584	370
	GT609-SG36_X		630		18	8.40	∅30 x 874	555
	GT612-SG36_X		840		24	11.20	∅30 x 1164	740
Static Blue LED	GT603-SB36_X	Stataic Blue	20	30 x 60	6	2.80	∅30 x 300	185
	GT606-SB36_X		40		12	5.60	∅30 x 584	370
	GT609-SB36_X		60		18	8.40	∅30 x 874	555
	GT612-SB36_X		80		24	11.20	∅30 x 1164	740

** Wire gauge : AWG20

** All colour Lumen data based on driven 100%.

Specification may be subject to change without announcement. Data is only for reference.
www.aristo.com.sg, Tel: (65) 64792358, Fax: (65) 65793558

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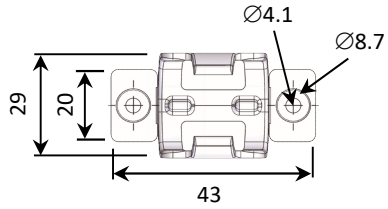
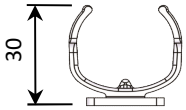
Design Item

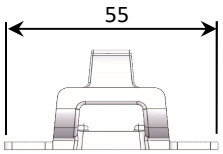
View : Top



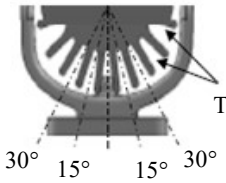
View : Side



View : Side

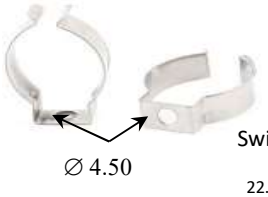


View : Side (angle adjustable)



Two angles are allowed
(Both Side)

Stainless Steel Bracket (Outdoor)



Swivel dimension
(L x H x W)
22.00 x 32.00 x 7.00

Type of connector

Male connector | Female connector

- **Type of Wire Outlet**
- **Standard : Two end with Wire Harness**

Female Connector — Male Connector

- **Option 1 : One end with Wire Harness**

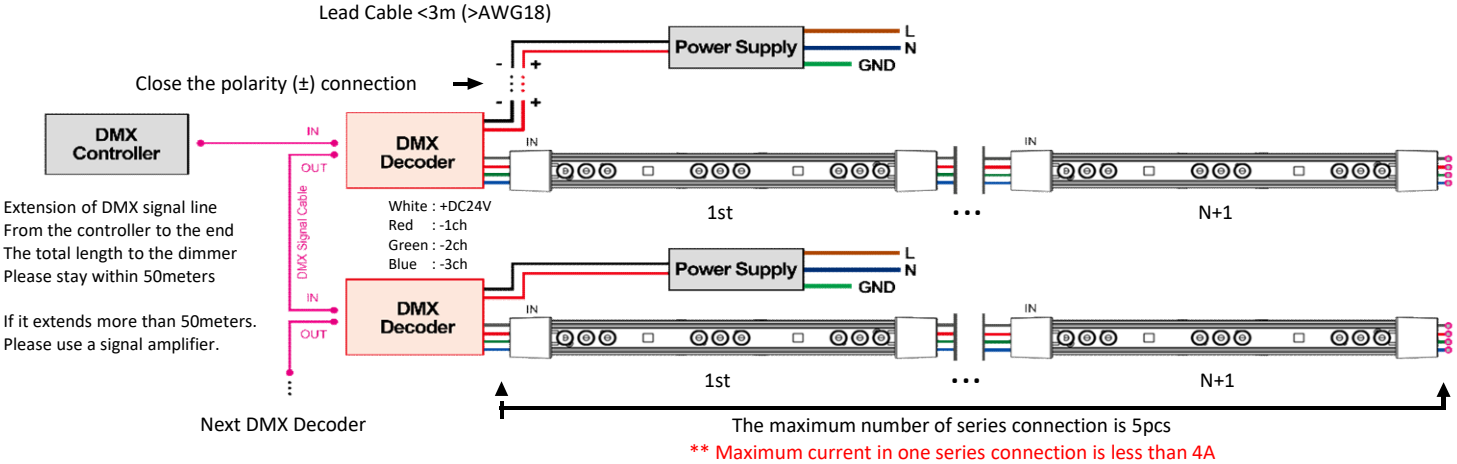
Male Connector

- **Option 2 : Two end with Bare Wire**

- **Option 3 : One end with Bare Wire**

@ Power supply unit load

Length	Power Supply 100W DC24V (pcs)	Power Supply 150W DC24V (pcs)
1 ft	12	17
2 ft	6	8
3 ft	4	5
4 ft	3	4

Terminator end-cap or heat shrink tube with gel type to make the end wire waterproof level condition

Wiring Method