



eCove™

WP27T RGB LED Rigid Strips



ATG ELECTRONICS



ATG Electronics® eCove™ WP27T RGB LED Rigid Strips are easy solutions for indoor or outdoor colored linear and waterproof fixture for decoration lighting.

From large-scale commercial installations to simpler residential applications, eCove™ WP27T produces fantastic color effects within recessions, task areas, accent areas, and other confined spaces.

eCove™ WP27T is 44cm (17.32 in) length, and with 27LEDs (9 red, 9 blue & 9 green) in; it comes with male/female waterproof connector at both ends, and resin on the surface. The rotatable clips, 2pcs per strip included in standard selling package, will enable the customers an easy installation benefit, and also can be adjusted to throw light to desired direction.

To equip the whole system, the suitable power supply and control system shall be considered; waterproof power supplies shall be ordered along with the strips.

eCove™ WP27T has been successfully used worldwide and help customers complete thousands of projects.

ATG
Electronics Corp.

Light your world
Color your life!

Features & Benefits:

IP68, suitable for both indoor and outdoor applications;
Easily connected and installed with accessories,
maintenance free;
Long life span of more than 50,000 hours with little heat,
proper drive characteristics and high quality LEDs;

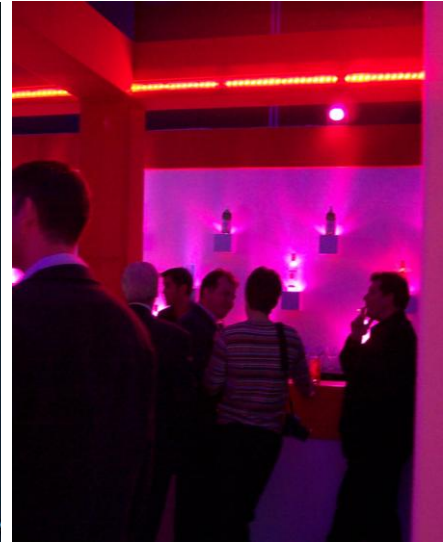
Safety and stable with 12VDC low voltage;
Energy saving with low power consumption.

Recommended Applications:

Decoration lighting (back lighting, edge lighting etc) for
homes, restaurants, hotels, shops, stores, cinemas,
theatres, bars, clubs or even for you automobiles, bicycles.

eCove™ WP27T for Decoration Lighting





Low profile, vivid dynamic lighting output make eCove™ WP27T an ideal decoration lighting solution. With IP68 protection degree, eCove™ WP27T is also well-suited for outdoor use or your automobiles. Cool lighting output will add much grace to your back and also yourself.



Part Numbers

Part Number	Description	Unit
HRS-Z027T-044400-L1	Waterproof, 27LEDs, RGB, 44cm, 12VDC, 80 degree	pcs

Technical Specifications

Physical Specifications

Dimension	L440*W18*H15 mm (L17*W0.71*H0.59 inch)
Connectors	4-pin power connector
PCB Type	White PCB
Housing	PVC
IP Rating (work environment)	IP68 (submersible)

Electrical Specifications

Lighting Source	High Intensity LEDs
LED Quantity	27 LEDs
Operation Voltage	12 VDC
Operation Current	0.18 A (Max)
Power Consumption	2.16 W (Max)
Operation Temperature	-40°C~40°C (-40°F~104°F)
Maximum Series-wound Quantity	20 pcs
Power Supply	12VDC QDriver™/XDriver™ LED Power Supply
Control System	DynColor™ 300-FS RGB DMX Controller (Part Number: HCD-00300-000000-FS) QColor™ 310-FS RGB Mini Controller (Part Number: HCD-00310-000000-FS) QColor™ 020-FS RGB Remote Controller (Part Number: HCD-00020-000000-FS)

Optical Specifications

Color Range	RGB		
Lumens	45 lm (Max)		
Efficiency	22 lm/W		
Beam Angle	80 degree		
Lumen Maintenance	>95%@1,000hrs		
Wavelength	Red: 620-625	Green: 520-525	Blue: 470-475



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