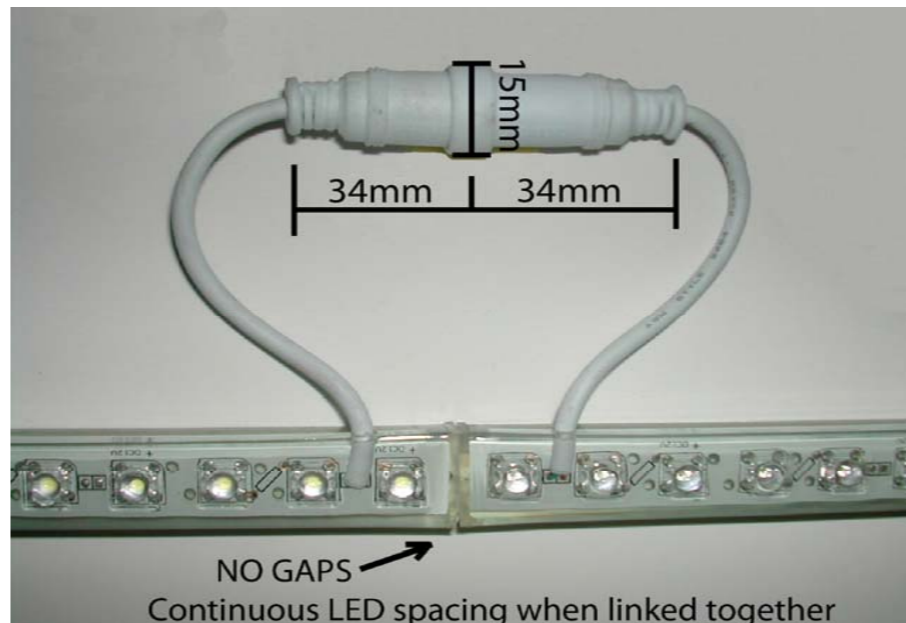
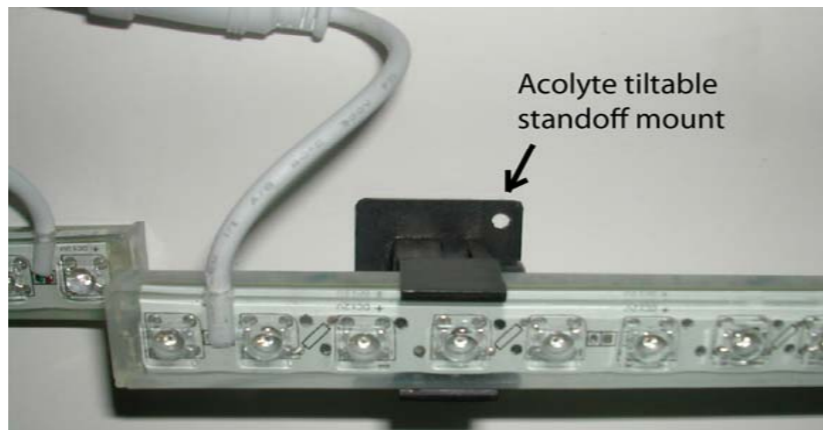


# WATERPROOF CONNECTABLE STRIPLYTE

- Dimensions: 12.0Lx0.7Wx0.4H in  
(30Lx1.8Wx1.1H cm)
- LED Spacing: 0.6 in (1.3 cm) on center
- # LEDs: 21
- Weight: 3.2 oz.
- Connector: 4-pin IP66 (3.4Lx1.5D cm)  
(1.3Lx0.6D in)
- Wire: 4.3 in (10.5 cm)  
Stranded tin plated copper  
UL 1007, 22 Gauge, Voltage Rating = 300V  
Temperature Range = -40°C to +80°C
- Mounting Hardware (sold separately):
  - \*Acolyte tiltable standoff mount
  - \*Gardner Bender 3/4" plastic staple
  - \*Double-sided tape
  - \*Velcro



Gardner Bender  
3/4" plastic staple



Description: Rigid, industrial grade, waterproof striplytes

Color	RED	GREEN	BLUE	AMBER	UV	WARM WHITE	WHITE	COOL WHITE
Part Number	STL21DCRCON	STL21DCGCON	STL21DCBCON	STL21DCACON	STL21DCUVCON	STL21DCWWCON	STL21DCWCON	STL21DCCWCON

**ELECTRICAL PROPERTIES:**

Voltage Range	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V
Operating Temperature	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)	-25~60°C(-13~140°F)
Power Usage (W)	1.2	1.8	2.1	1.2	2.1	1.9	1.9	2.0
Total Current Usage (mA)	97	149	172	98	178	156	160	165
Single LED Current Usage (mA)	20	20	20	20	20	20	20	20
Semiconductor Chip Material	GaAlInP	InGaN	InGaAlN	GaAlInP	InGaN	InGaAlN	InGaAlN	InGaAlN
Die Size (mm)	0.305x0.305	0.305x0.330	0.305x0.330	0.305x0.305	0.305x0.305	0.356 x 0.356	0.356 x 0.356	0.356 x 0.356

**OPTICAL PROPERTIES:**

Product Viewing Angle	80°	80°	80°	80°	80°	80°	80°	80°
Wavelength (nm)	620-625	520-525	450-475	580-595	400-405	N/A	N/A	N/A
Color Temperature	N/A	N/A	N/A	N/A	N/A	3500	5500	7000
Luminous Intensity (mcd)	250-350	1500-2000	500-800	350-500	250-500	1300-1500	1500-1800	1400-1600
Luminous Flux (lumens)	31~38	42~52	17~21	25~32	1	42~52	52~63	47~58
Illuminance (lux)	134	2014	940	483	564	1585	1665	1611
Footcandle Power (footcandles)	12	187	87	45	52	147	155	150
LED Lifetime (Hours)	50,000	50,000	50,000	50,000	50,000	30,000	30,000	30,000
CRI	25	55	58	72	N/A	95	88	62

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Specifications subject  
to change without notice.

(As of May 4th, 2007)