ACCLAIM LIGHTING

Flex Tube RGB

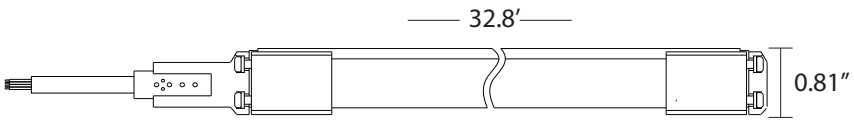
Client:	
Project:	
Type:	
Order Code:	
Quantity:	

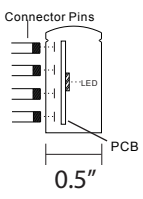
Flex Tube RGB is a color chaining, outdoor rated, flexible LED tube. It features a bend diameter of as little as 5", can be cut to length every 4", and features an IP68, submersible rating, suitable for any exterior application. It is sold in spools of 32' (10m), and is controlled via DMX-512.

SPECIFICATIONS

Color	RGB
Beam Angle	160º
Max Fixture Runs	32' (10m)
Power Consumption	3.75W Per Foot, 120W per 32' (10m) Spool
Lumens Per Foot	37
Cut & Connect Joints	Located Every 4" (100mm)
Housing	UV Coated, Flexible PVC Jacket + Silicone top, Aluminum Mounting Hardware
Installation Temperature	32°F to 113°F (-0°C to 45°C)
Operating Temperature	-40°F to 131°F (-40°C to 55°C)
Operating Voltage	24VDC
Dimming	DMX-512, 3 Channels per Spool / Section
Connectors & Hardware	All Accessories Sold Separately Including First Cables and End Caps, See Page 2
Ingress Protection	IP 68, Wet Location / Submersible Up To 10' (3m)
Impact Resistance	IK 08, Up 5 Joule Impact Energy Protection
Warranty	3 Years
Weight	7.6 lbs (3.5 kg)
Dimensions	W 0.5" x H 0.81" x L 32.8' (12.7 mm x 20.6 mm x 10m)
Certifications	c UL us LISTED CE RoHS

DIMENSIONS





Lumen measurements comply with IES LM-79-08 provided by a recognized, independent testing lab.
LM79 Photometry, LM80 source compliance documents, and IES files are available at acclaimlighting.com

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ORDER CODES (*Special Order)

FTA - 12 _ - AAHN

All Accessories Sold Separately Including First Cables and End Caps, See Below

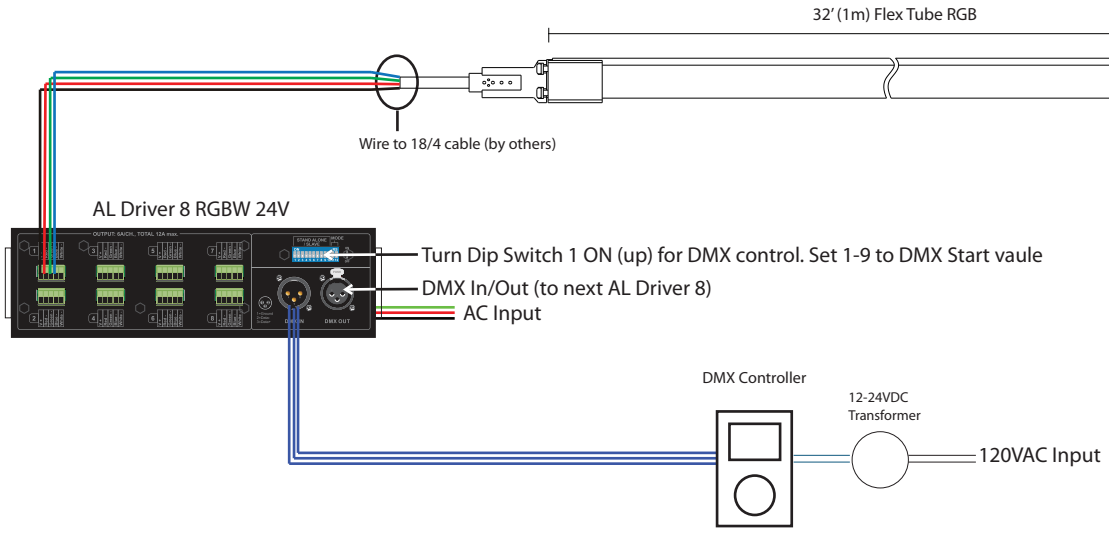
3 - Flex Tube RGB 32.8′ Spool (10m)
4* - Flex Tube RGB Injection Molded Side Mount Cable 23′ Spool (7m)
5* - Flex Tube RGB Injection Molded Rear Mount Cable 23′ Spool (7m)

RELATED COMPONENTS

DPW-111-FA	**AL Driver 8 RGBW 24V** - 24V Power + DMX Driver, 120VAC or 240VAC Input / 1 Spool Maximum
DPW-311-HBCT	**AL Dimmer 3 Pro** - DMX Driver / 1 Spool Maximum
CLG-150-24	24VDC 150W Transformer, 120V-277VAC Input / 1 Spool Maximum
FTUBERGBFC	**Flex Tube RGB First Cable Kit (FTA Only)** - IP68, 300mm (12”), Includes Gasket + Screws
FTUBERGBLC	**Flex Tube RGB Link Cable (FTA Only)** - IP68, 300mm (12”), Includes Gasket + Screws
FTUBERGBMC	**Flex Tube RGB Seamless Mid Connector (FTA Only)**
FTUBEEC	**Flex Tube End Cap Kit** - IP68, Includes Gasket + Screws
FTUBELCH1M	**Flex Tube Self Lock Mounting Channel 1m (3.28’)** - Aluminum, Includes 3 Clasps + 4 Screws
FTUBELCH5CM	**Flex Tube Self Lock Mounting Channel 5cm (2”)** - Aluminum, Includes 3 Clasps + 4 Screws
FTTK2	**Flex Tube Install Tool Kit** - Includes Cutter, Insert Assist, and Carrying Case

WIRING

Maximum DC cable lengths - solid cable or higher, to be provided by others:
18/4 : 50′ to each 32′ run
14/4 : 120′ to each 32′ run
12/4 : 200′ to each 32′ run



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Specification subject to change without notice.