

GM Lighting® VorteXLED 5.8W Asymmetric LED Tape Layout Worksheet

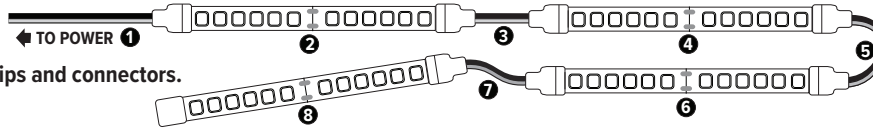
Customer _____

Job _____ Distributor _____

Purchase Order No. _____

Wall Washing is most effective when the 45° beam of lights falls on the wall at a wide angle. By installing ceiling mounted VorteXLED at least 2.5 to 3 feet away from the wall, you can wash 8 to 9 feet of vertical wall space with VorteXLED light. **POSITIONING: START WITH POSITIONING TAPE ON CEILING OR FLOOR WITH LED'S AIMED AT WALL. MOVE OUT FROM WALL UNTIL DESIRED WALL WASHING EFFECT IS ACHIEVED.**

To insure that wall washing effects are correctly orientated to your target wall - the VTX-A tape must be positioned as follows: Lenses facing wall to be illuminated. Lens bulge toward the farthest part of wall from tape, to be illuminated. **IMPORTANT:** This effects what side your power feed is on. Please see these diagram and photo at right so that you clearly understand the correct way to configure and install your VTX-A run.



How to create a long run of multiple strips and connectors.

1. Specify Power Feed (VTX-PF)
2. Beginning with the first strip, specify color temp. and length. Specify Connector 1 length.
3. Proceed to next strip and connector. Repeat with as many strips as needed to complete your run (use additional worksheets for longer runs)
4. Last strip in your run is terminated with an end cap.

Order end cap separately. Affix with silicone sealant (by others).

NOTE: SPECIFY IN 6" INCREMENTS. MAXIMUM RUN LENGTH: 16' (NOT INCLUDING CONNECTORS). DO NOT EXCEED.
All runs come with an 8' power lead that can be trimmed in the field.

Your e-mail address _____

FOR OFFICE USE ONLY

Approved by _____

Built by _____



SEE NEXT PAGE FOR DETAILED VIEWS

1 Power Feed	2 VorteXLED Strip 1 VTX-A-24V-5.8-XX-XX	3 Connector 1 VTX-TTC-X	4 VorteXLED Strip 2 VTX-A-24V-5.8-XX-XX	5 Connector 1 VTX-TTC-X	6 VorteXLED Strip 3 VTX-A-24V-5.8-XX-XX	7 Connector 1 VTX-TTC-X	8 VorteXLED Strip 4 VTX-A-24V-5.8-XX-XX	
VTX-PF	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	Run 1
	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	Run 2
	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	Run 3
	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	VTX-TTC- _____	VTX-A-24V-5.8- - - - -	Run 4
SPECIFY: 12 FOOT TAPE TO POWER CONNECTOR	SPECIFY: Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 4'-6" length: VTX-A-24V-5.8-30K-4'6"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 3' length: VTX-A-24V-5.8-30K-3'	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 6' - 6" length: VTX-A-24V-5.8-30K-6'6"	SPECIFY: 3 3" Connector 6 6" Connector 12 12" Connector 24 24" Connector	SPECIFY: Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 2' length: VTX-A-24V-5.8-30K-2'	

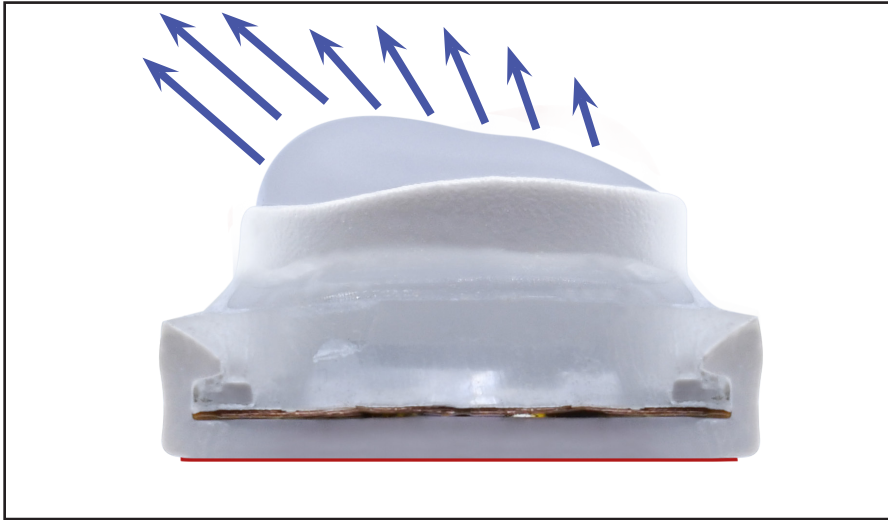
Selecting a Power Supply: This example of a 2700K Run of 5.8W Tape (16 ft total length x 5.8W/ft = 92.8W) would use a 200W power supply (to allow for de-rating). See catalog for appropriate driver.

VTX-PF	VTX-A-24V-5.8 -30K-4'6"	VTX-TTC-3	VTX-A-24V-5.8 -30K-3'	VTX-TTC-12	VTX-A-24V-5.8 -30K-6'6"	VTX-TTC-6	VTX-A-24V-5.8 -30K-2'	Example
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TAPE ORIENTATION DETAILED VIEWS

Proper orientation of tape is crucial to a successful installation. Please familiarize yourself completely with the following guide photos.



End view of VTX-A tape showing optic bulge. Arrows indicate direction of light.



Note that yellow LED diode is opposite of the optic bulge.



Front-Angle View - Bulge Side. Seeing yellow means you are seeing direction that light is coming from. If you cannot see the yellow diode - the wrong side is facing illumination target.