

# GM Lighting® VorteXLED 5.8W Wall Grazer LED Tape Layout Worksheet

Customer \_\_\_\_\_

Job \_\_\_\_\_ Distributor \_\_\_\_\_

Purchase Order No. \_\_\_\_\_

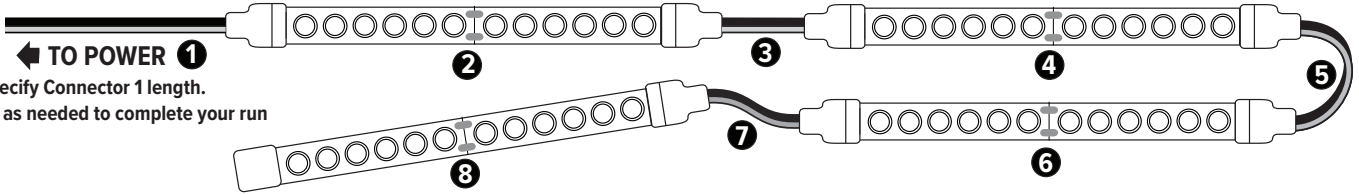
Wall Grazing is most effective when the light beam is installed close to a surface, illuminating surface texture or architectural detail. By installing ceiling mounted VorteXLED inches away from the wall, you can create effective surface illumination with VorteXLED light. **POSITIONING: START BY POSITIONING TAPE ON CEILING WITH LED'S AIMED ACROSS SURFACE. MOVE OUT FROM WALL UNTIL DESIRED GRAZING EFFECT IS ACHIEVED.**

If uplighting from bottom, use "floor" as a reference instead of "ceiling" following same steps.

**NOTE: Selecting an adjustable mounting channel will enable precise aiming of tape.**

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

1. Specify Power Feed
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.



**NOTE: SPECIFY LED TAPE LENGTH IN 6" INCREMENTS.**

**MAXIMUM RUN LENGTH: 16' - DO NOT EXCEED.**

**(MAX. RUN DOES NOT INCLUDE CONNECTORS OR CABLE LENGTH).**

The standard power feed can be positioned on the left or right side of the tape. Flip tape as needed.

Optics are not affected. Tape power feed and end caps are sealed at the factory.

1 Power Feed	2 VorteXLED Strip 1 VTX-G-24V-5.8-XX-XX	3 Connector 1 VTX-TTC-X	4 VorteXLED Strip 2 VTX-G-24V-5.8-XX-XX	5 Connector 1 VTX-TTC-X	6 VorteXLED Strip 3 VTX-G-24V-5.8-XX-XX	7 Connector 1 VTX-TTC-X	8 VorteXLED Strip 4 VTX-G-24V-5.8-XX-XX	
VTX-PCHW8-	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	Run 1
	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	Run 2
	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	Run 3
	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	VTX-TTC-____	VTX-G-24V-5.8- ____ - ____	Run 4
<b>SPECIFY:</b>  8 FOOT TAPE TO POWER CONNECTOR Select Feed Side: "blank" = standard AF = Alternate Feed (See "Selecting Feed Direction" on next pg. for details)	<b>SPECIFY:</b>  Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 4'-6" length: VTX-A-24V-5.8-30K-4-6	<b>SPECIFY:</b>  6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 3' length: VTX-A-24V-5.8-30K-3	<b>SPECIFY:</b>  6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 6' - 6" length: VTX-A-24V-5.8-30K-6-6	<b>SPECIFY:</b>  6 6" Connector 12 12" Connector 24 24" Connector	<b>SPECIFY:</b>  Color Temp. 27K - 2700K 30K - 3000K 40K - 4000K Length: 6" INCREMENTS Example: 2' length: VTX-A-24V-5.8-30K-2	
<b>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.</b>								
VTX-PCHW8	VTX-G-24V-5.8 -30K-4-6	VTX-TTC-12	VTX-G-24V-5.8 -30K-3	VTX-TTC-12	VTX-G-24V-5.8 -30K-6-6	VTX-TTC-6	VTX-G-24V-5.8 -30K-2	<b>Example</b>

Your e-mail address \_\_\_\_\_

**FOR OFFICE USE ONLY**

Approved by \_\_\_\_\_

Built by \_\_\_\_\_