



TPR Akrobat™ Flexible LED Wall Grazer is designed to provide high quality illumination for columns and curved architectonic surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. This product is IP67 and operates on 24VDC. 4 meters can be connected end to end (13.12')



Flexible LED Wall Grazer

- I. Flexible structure with continuous illumination without any shadows or dark areas.
- II. DC24V Input, can connect up to 4 meters together.
- III. Multiple lens options.
- IV. IP67, suitable for wet locations and has a protection rating of IK06.

Product Application

Application areas: wall grazing, cove light, wall wash, residential, hospitality, restaurants, museums.

Cover Styles



Standard



Honeycomb



Anti Glare











One Bin

Dimmable

Ambient Temp.









Technical Parameters

	Electrical	
	Input Voltage	24V DC
	Power Consumption	36W/m
	Physical	
	LED Count	18 LEDs/m (3.28')

6 pcs LEDs/unit Min. Unit Lenath 333 mm (1.09')

Housing Material Aluminum + Tempered Glass Cover

Output

LED Light **SMD LED 3030**

Color RGBW (3000K / 4000K / 6000K)

PWM Working Mode Max. Single Feed Length

15°, 20°, 30°, 40°, 60°, 10°x15°, 15°x30° Optical Lens

10°x45°, 15°x60°

70,000 Hours L70 @ 25°C Lumen Maintenance 50,000 Hours L70 @ 50°C

Lumens per ft. @ 30° 140

Temperature Ranges

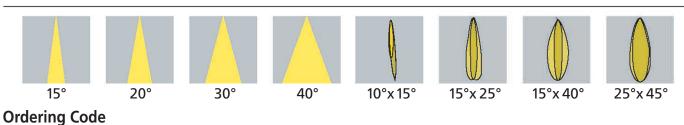
Installation 0°C to 50°C (32°F - 122°F) Operating -25°C to 50°C (-13°F - 122°F)

Dependablity

3 Years Warranty Warrantv IP Rating IP67

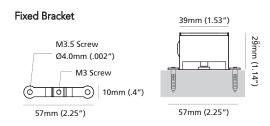


Beam Spreads



Mounting Options

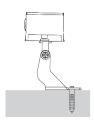
A=Standard



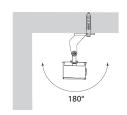
B = Honeycomb

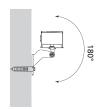


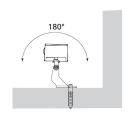
Adjustable Bracket



C=Anti Glare only available with 10°x15° lens



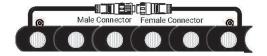




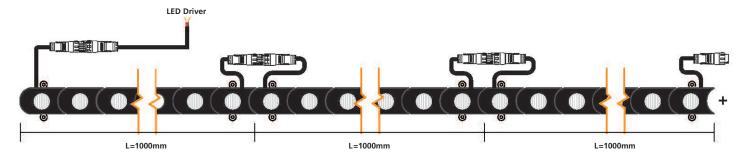


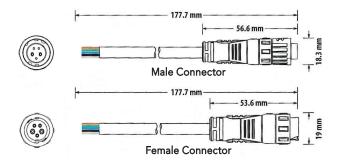
Typical Minimum and Maximum Lengths

Min. L=333mm (1.09') (6xLED) 6 LED (12W)



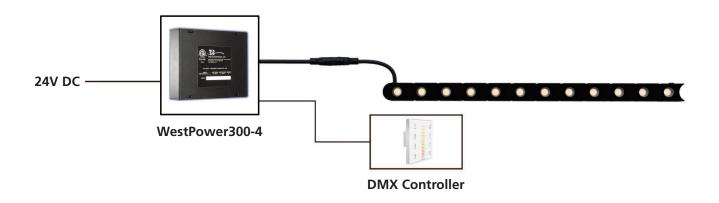
Maximum Linking 48 LED 4000mm (13.12') (96W)







Typical Wiring and Control Options



Accessories

TPR-FLWG-FB - Fixed Bracket TPR-FLWG-AB – Adjustable Bracket TPR-FLWG-PC10 - 10' Power Cable TPR-FLWG-J1 - 1' Jumper TPR-FLWG-J3 - 3' Jumper