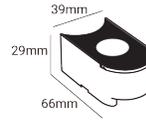




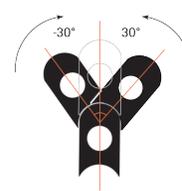
TPR Akrobat™ Flexible LED Wall Grazer is designed to provide high quality illumination for columns and curved architectural surfaces, with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. This product is IP20 and operates on 24VDC. 4 meters can be connected end to end (13.12')

Dimension

L66*W39*H29mm



Bending



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. IP20 for dry location only and has a protection rating of IK06.

Product Application

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

Cover Styles



A
Standard



B
Honeycomb



C
Anti Glare



Ansi C78.377



SDCM<3



One Bin



Dimmable



Rating
IP20



Ambient Temp.



UL



CE



IK06



3 Years Warranty

Technical Parameters

Electrical

Input Voltage	24V DC
Power Consumption	36W/m

Physical

LED Count	18 LEDs/m (3.28')
Min. Unit	6 pcs LEDs/unit
Min. Unit Length	333 mm (1.09')
Housing Material	Aluminum + Tempered Glass Cover

Output

LED Light	SMD LED 3535 >80
Max. Single Feed Length	4 M (13.12')
Lens Choices	15°, 20°, 30°, 40°, 10°x15°, 15°x25° 10°x40°, 25°x45°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C

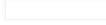
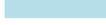
Temperature Ranges

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

Dependability

Warranty	3 Years Warranty
IP Rating	IP20

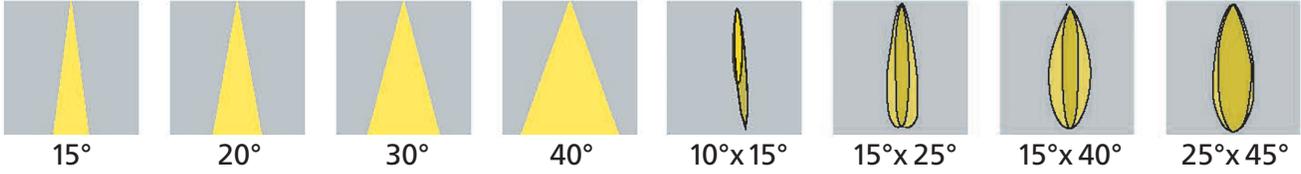
Color Choices

	2200K (2238 ± 102K)
	27600K (2725 ± 145K)
	3000K (3045 ± 175K)
	3500K (3465 ± 245K)
	4000K (3985 ± 275K)
	4500K (4503 ± 243K)
	5000K (5029 ± 283K)
	6500K (6532 ± 510K)
	Green (520–530mm)
	Blue (455–465mm)

TPR Akrobat™ Flexible LED Wall Grazer



Beam Spreads



Ordering Code

TPR-FLWG - - 3000K - 80 - 1525 - A

Product No. _____

Quantity of Units (increments of six units) _____

CCT & Color _____
 2200K, 2700, 3000K, 3500, 4000K, 4500, 5000K, 6500K
 1015 = 10°x15° 1525 = 15°x25°

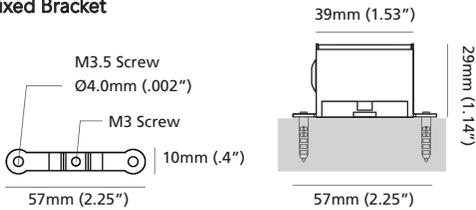
Color Rendering Index _____
 80=Ra>80 90=Ra>90

Lens Distribution _____
 15=15° 20=20° 30=30° 40=40°
 1015 = 10°x15° 1525 = 15°x25°

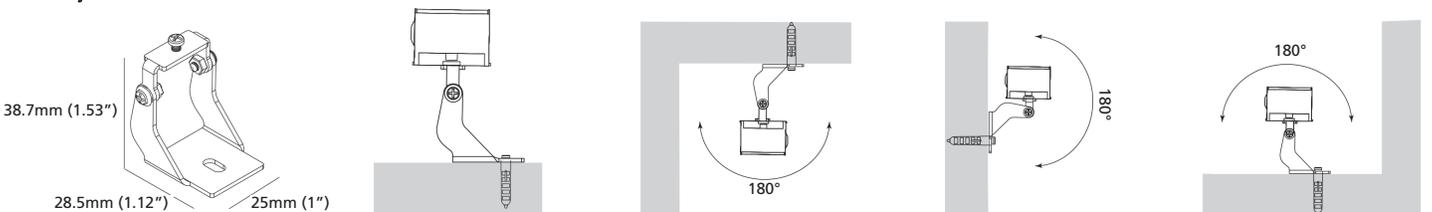
Cover Styles _____
 A=Standard B=Honeycomb C=Anti Glare only available with 10°x15° lens

Mounting Options

Fixed Bracket



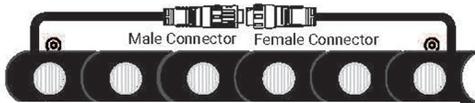
Adjustable Bracket



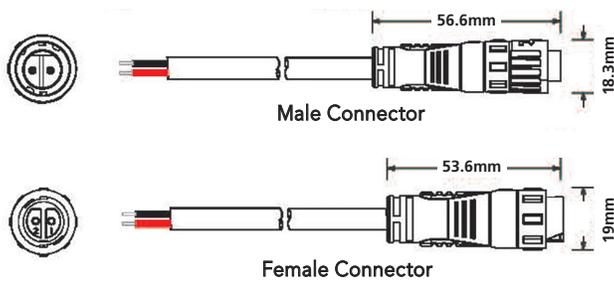
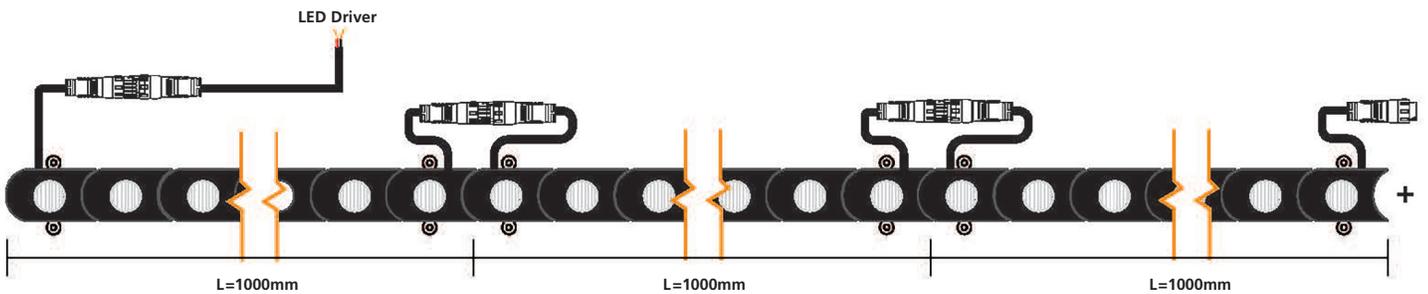
TPR Akrobat™ Flexible LED Wall Grazer

Typical Minimum and Maximum Lengths

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

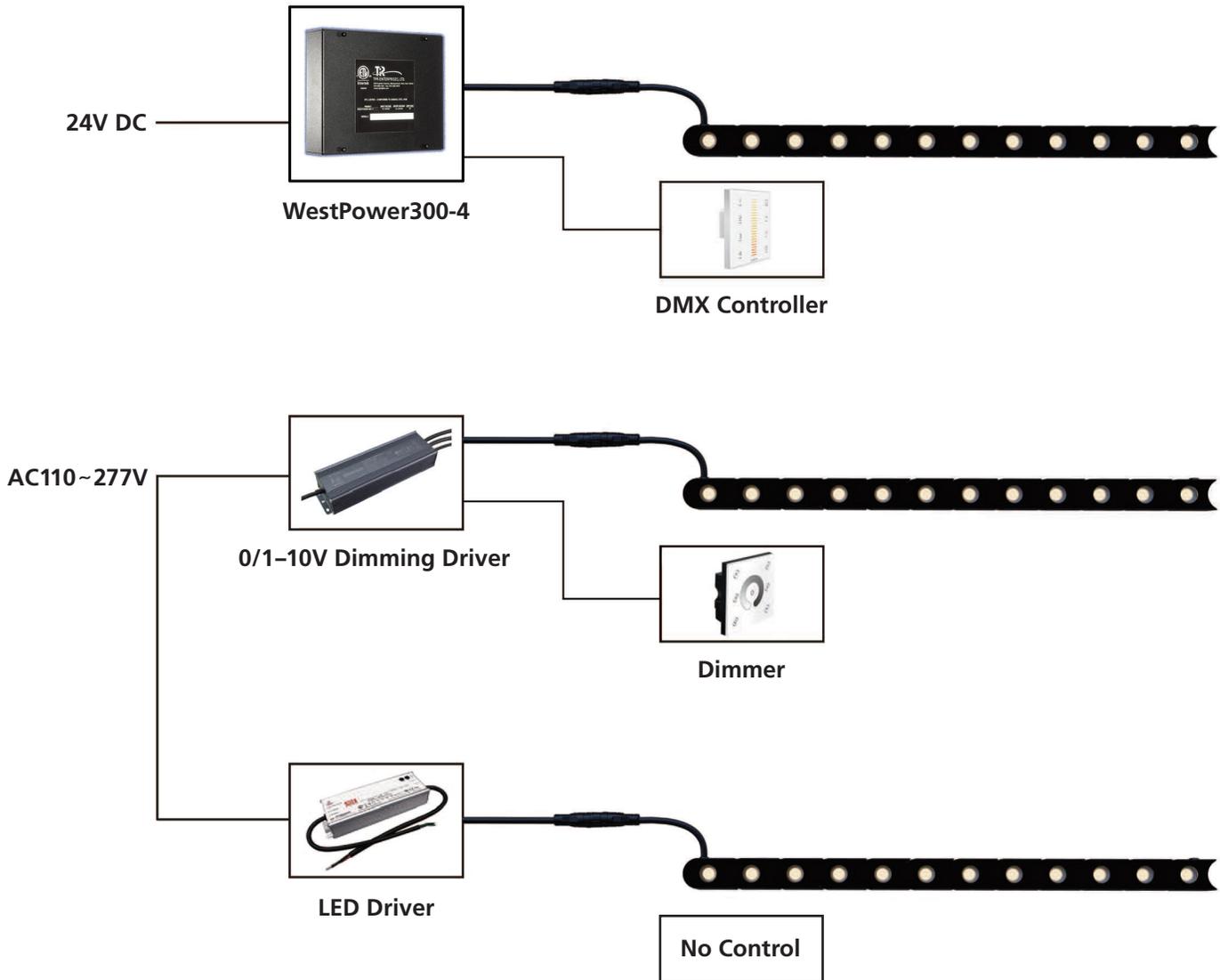


Maximum Linking 48 LED 4000mm (13.12') (96W)



TPR Akrobat™ Flexible LED Wall Grazer

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