# TPR Akrobat™ RGBW Flexible LED Wall Grazer

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 IP20 and operates on 24VDC. 4 meters can be connected end to end (13.12')

Dimension
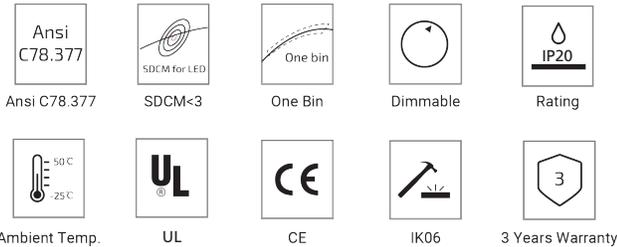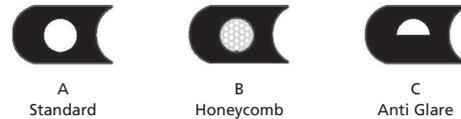
L66*W39*H29mm

39mm
29mm
66mm

Bending

-30° 30°
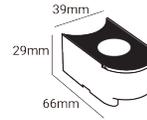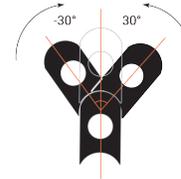
Flexible LED Wall Grazer

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.

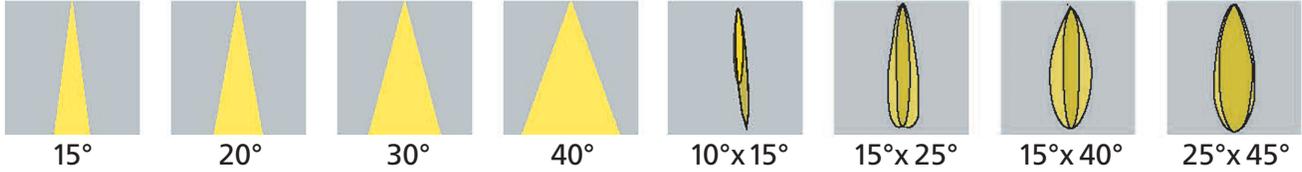|				
Ansi C78.377	SDCM for LED	One bin	Dimmable	IP20
Ansi C78.377	SDCM<3	One Bin	Dimmable	Rating
50 C -25 C	UL	CE	IK06	3
Ambient Temp.	UL	CE	IK06	3 Years Warranty

Cover Styles

A	B	C
Standard	Honeycomb	Anti Glare

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 3030
Color	RGBW (3000K / 4000K / 6000K)
Working Mode	PWM
Max. Single Feed Length	4 M (13.12')
Optical Lens	15°, 20°, 30°, 40°, 60°, 10°x15°, 15°x30° 10°x45°, 15°x60°
Lumen Maintenance	70,000 Hours L70 @ 25°C 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

Warranty	3 Years Warranty
IP Rating	IP20

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TPR ENTERPRISES, LTD.®

Beam Spreads

15°	20°	30°	40°	10°x 15°	15°x 25°	15°x 40°	25°x 45°

Ordering Code

TPR-FLWG — RGBW — — 1525 — A

Product No.
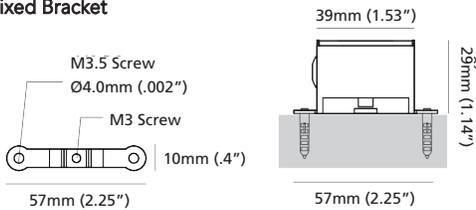
CCT & Color
RGBW (3000K), RGBW (4000K), RGBW (6000K)

Quantity of Units (increments of six units)

Lens Distribution
15=15° 20=20° 30=30° 40=40°
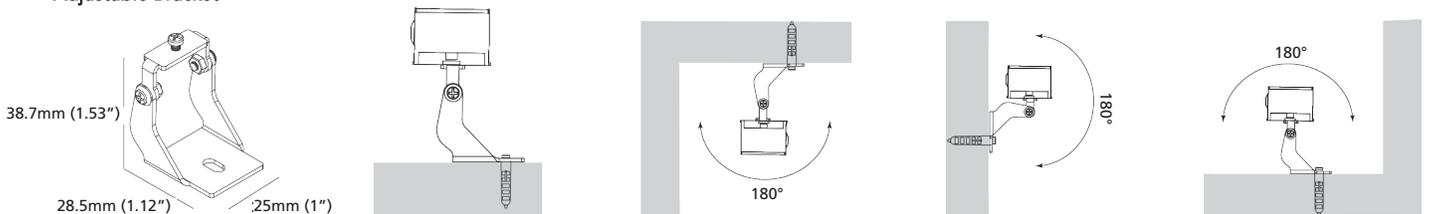1015=10°x15°   1525=15°x25°   1540=15°x40°   2545=25°x45°

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

Mounting Options

Fixed Bracket

M3.5 Screw
Ø4.0mm (.002")
M3 Screw
10mm (.4")
57mm (2.25")

39mm (1.53")
29mm (1.14")
57mm (2.25")

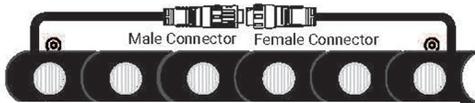### Adjustable Bracket

38.7mm (1.53")
28.5mm (1.12")   25mm (1")

180°

180°

180°

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Typical Minimum and Maximum Lengths

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

Male Connector   Female Connector

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

LED Driver

L=1000mm   L=1000mm   L=1000mm

177.7 mm
56.6 mm
18.3 mm
Male Connector

177.7 mm
53.6 mm
19 mm
Female Connector
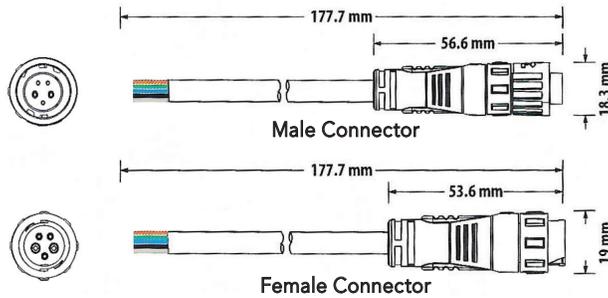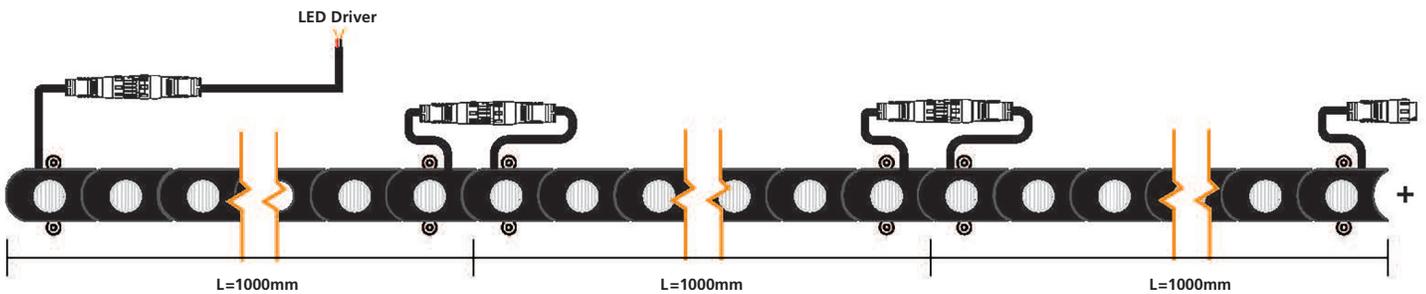
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Typical Wiring and Control Options

24V DC

WestPower300-4

DMX Controller
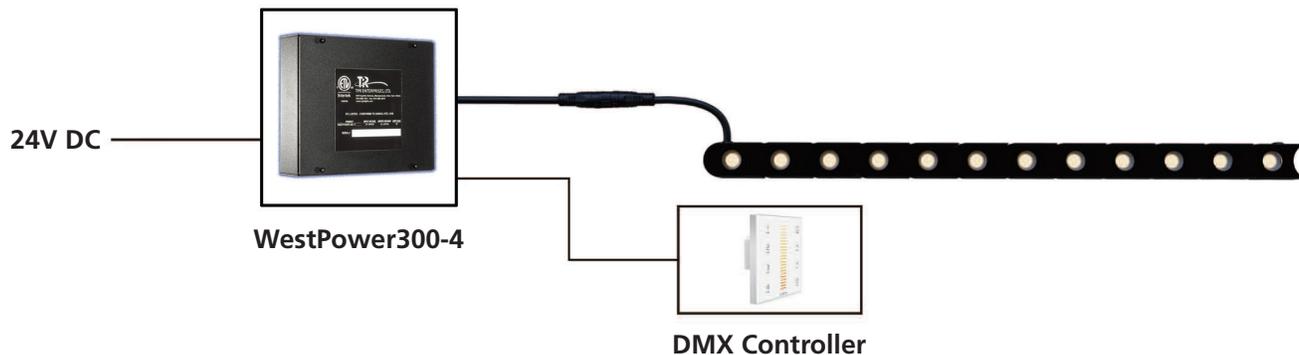
Accessories

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