

FEATURES

Flexible Grazer 3D bend, IP67-rated suitable both indoor and outdoor, equipped with various optical lens ideal for uniform and precise illumination, making it the perfect solution for grazing straight and wave and curve surfaces.

Optics & Electronics

Beam angle available in 15°, 25°, 30°, 45°, 60°.

LED with 3-step MacAdam and CRI 90+ guaranteeing consistency and high quality of light.

Customization

Endless fixture length configurations allow for the ultimate freedom of design.

Bottom and side cable entry options available for different install options.

Life Cycle

Long lifetime of L70B10>54,000 hours with 5-year warranty for indoor, 3-year warranty for outdoor.

VL-FLWW-3D-P23 (Grazer series - 3D bend) ●



SPECIFICATION LOGIC

FAMILY	POWER W/m	NOMINAL LENGTH	CCT	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SI2323-3D	18W/m	Minimum length - 250mm Maximum length - 5,000mm Increments length - 250mm	27K - 2700K 30K - 3000K 40K - 4000K 50K - 5000K 65K - 6500K	24VDC	SS - Side + Side BB - Bottom + Bottom SX - Side + Closed BX - Bottom + Closed	IP67

Order example: VL-FLWW-3D-P23-930K-D30-BB

PRODUCT SPECIFICATIONS

		Standard
Electrical	Power	18W/m
	Input Voltage	24VDC
Physical	Minimum Length	250mm
	Height x Width	23mm x 23mm
	Body Finish	Premium silicone / grey or white
	Bend Direction	Vertical and Horizontal
	Bend Radius	100mm
	Control mode	0-10V or PWM or Dali
	Fixture Connections	IP67 injection-moulded input and end cap
Optical	LED Type	2835 LED
	Beam Angle	15°, 25°, 30°, 45°, 60°
	Lumen Output	1,530Lm/m (@3000K, CRI90+)
	Efficacy	85Lm/W (@3000K, CRI90+)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-25°Cmin, 60°Cmax
	Max Ambient Temperature	+50°C
	Min Ambient Temperature	-25°C

Note: Control protocol depends on what kind of power supply will be used.

Light Distribution

Light distribution example

Narrow



Beam Angle 30°



D=50mm



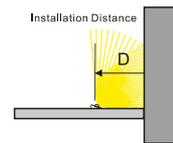
D=100mm



D=200mm



D=300mm



Installation Distance

Medium



Beam Angle 45°



D=50mm



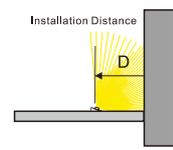
D=100mm



D=200mm



D=300mm



Installation Distance

Wide



Beam Angle 60°



D=50mm



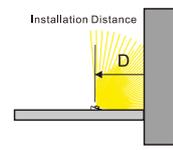
D=100mm



D=200mm



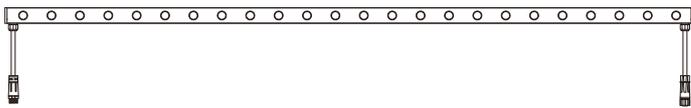
D=300mm



Installation Distance

CABLE ENTRY OPTION EXAMPLES

SS - side + side



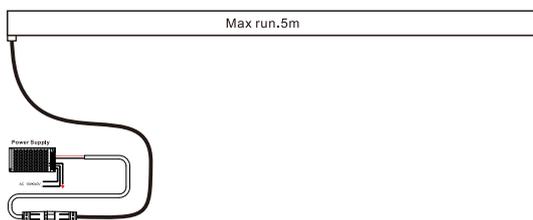
BB - bottom + bottom



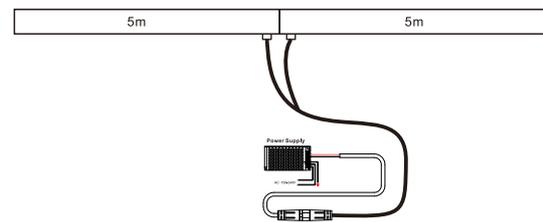
WIRING ELECTRICAL DIAGRAM

Single color

Input by one end



Connection by ends of each length



PROFILES AND MOUNTING OPTIONS			
FRONT CLIPS			
	EXAMPLES OF INSTALLATION 	PART NUMBER 2323-FC	DETAILS FC- Front mounting clips
MOUNTING CLIPS			
	EXAMPLES OF INSTALLATION 	PART NUMBER 2323-MC	DETAILS MC- Mounting clips
ALUMINUM PROFILE			
	EXAMPLES OF INSTALLATION 	PART NUMBER 2323 - FAP *_ MM	DETAILS FAP - Aluminum profile
BENDABLE PROFILE			
	EXAMPLES OF INSTALLATION 	PART NUMBER 2323 - BSP *_ MM	DETAILS BSP- Bendable profile
ADJUSTABLE BRACKET			
 120° adjustable bracket	EXAMPLES OF INSTALLATION 	PART NUMBER 2323 -BRK	DETAILS BRK- Bracket