

# Kurba Grazer 3D™ Static White



## Features

Kurba Grazer 3D™ is a wall grazing, energy efficient and flexible LED strip suitable for wet locations capable of vertical/top bends down to 400mm diameter and Horizontal/side bends up down 800mm diameter. The silicone material offers excellent heat, weather, UV, and solvent resistance and has a special coating to repel dust and dirt accumulation.

### Applications

Outdoor wet location

### Operating Voltage

24VDC

### Dimming

100% - 1% Dimming  
with compatible power supply

### Average Life (L70)

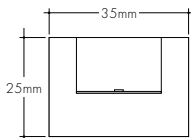
50,000 hours

### Approvals

CE, UKCA, UL, Class 2, IP67

### Warranty

5 years



## Finish Options (see page 2 for additional information)

Base ☐ White

Premium ☐ Black



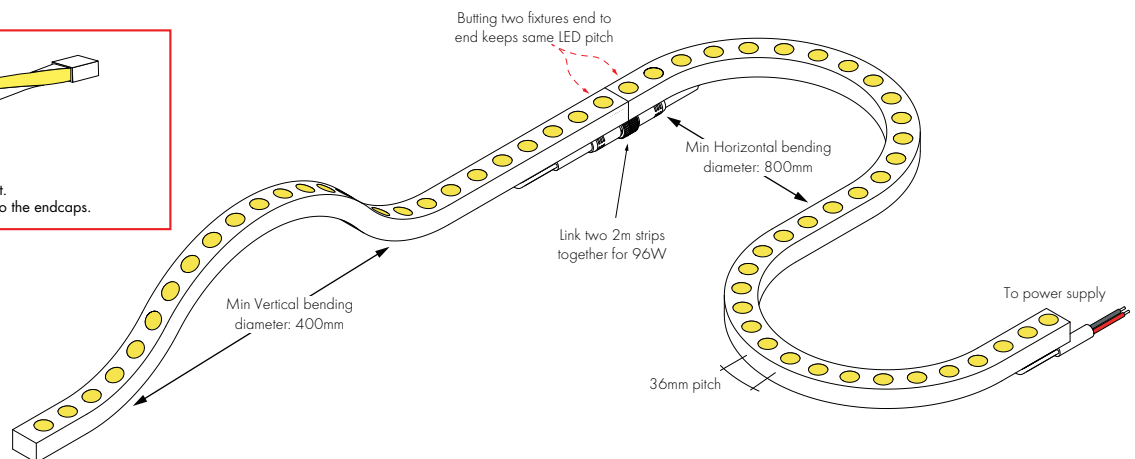
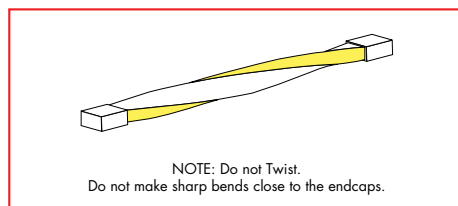
## Technical Information

Finish Option	White	Black
Output	SO	SO
Light Output at 3000K	1798 lm/m	1499 lm/m
Average Power Consumption	24 W/m	24 W/m
Efficacy	75 lm/W	62 lm/W
Ordering Increment	250 mm	250 mm
Maximum Run Length (In Series)	4 m	4 m
Operating Temperature Range	-40°C to 55°C	-40°C to 55°C

## CCT INFO / LUMEN MULTIPLIER (ref. 3000K, 80 CRI, White Finish)

Bending Direction	3D	
	White	Black
2700K	1.00	0.99
3000K	1.00	1.00
3500K	1.00	1.06
4000K	1.06	1.08
5700K	1.08	1.08

## Constraints



## Ordering Code

MODEL <sup>1</sup>	BEND DIRECTION	LENGTH	OUTPUT	CCT	CRI	LENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
KBG-W-Kurba Grazer 3D™ Vwet	3D-3D Bending	SEE PAGE 4	SO-Standard	27K-2700K 30K-3000K 35K-3500K 40K-4000K 57K-5700K	R80-80CRI	20X20-Grazer (20°) 20X30-Elliptical Beam (20°x30°) 20X50-Elliptical Beam (20°x50°)	NA-See Page 3 for orderable mounting accessories	WH-White BK-Black <sup>6</sup>	INJECTION MOLD <sup>2</sup> IMB-Back Wire Feed <sup>3</sup> NPF-No Power Feed <sup>4</sup>	INJECTION MOLD <sup>2</sup> IMB-Back Wire Feed <sup>3</sup> NPF-No Power Feed <sup>4</sup>
									QUICK CONNECT IMFB-Back Female QC <sup>5</sup> IMMB-Back Male QC <sup>5</sup> NPF-No Power Feed <sup>4</sup>	QUICK CONNECT IMFB-Back Female QC <sup>5</sup> IMMB-Back Male QC <sup>5</sup> NPF-No Power Feed <sup>4</sup>

Feeds come with 3m wire leads

1 - Please note, lead time is 8-10 weeks for KBG

2 - Injection Mold Soldered Wire Feeds (IMB) come with 2.3m wire leads 4 - NPF-NPF for Feed Position 1&2 is not a valid configuration option

3 - Order IMB (Injection Mold Soldered Lead Wires) when connecting KBG to power supply.

5 - Order IMFB (Female Q/C) and IMMB (Male Q/C) when joining multiple KBG fixtures together.

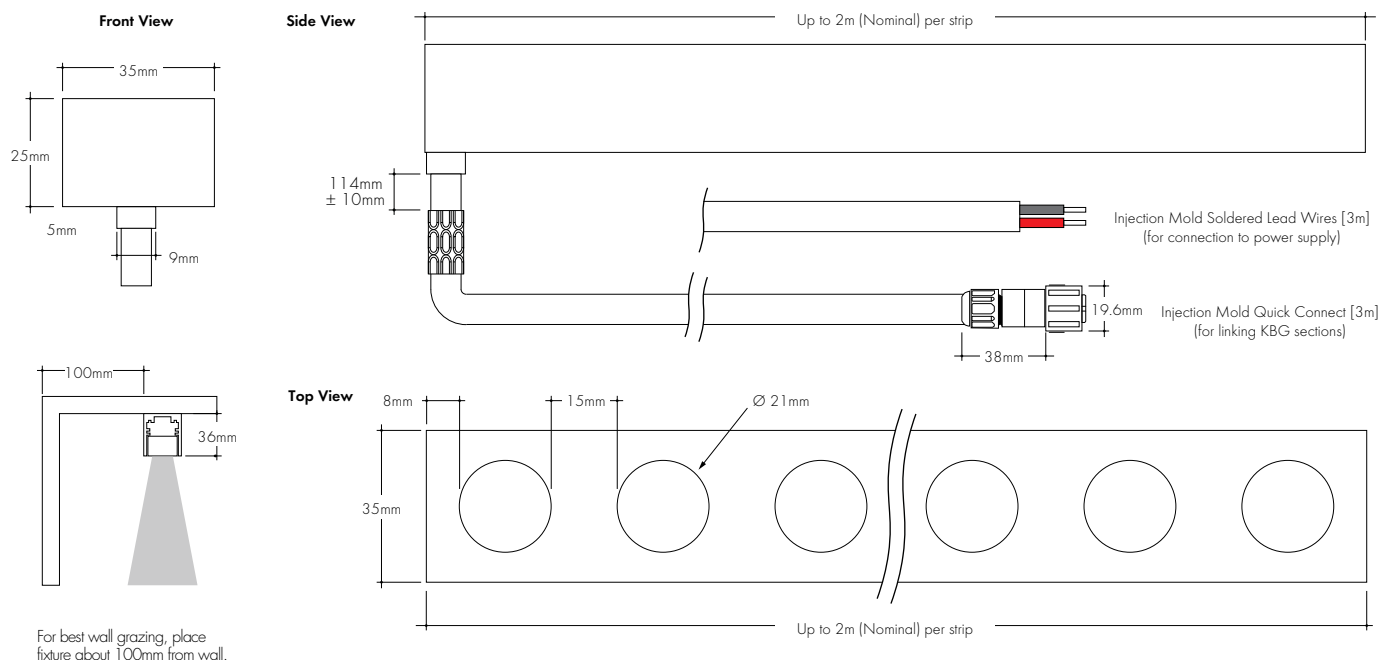
6 - 100 meter minimum order. Additional charges will apply if order less than 100 meter.



# Kurba Grazer 3D™ Static White



## Product Dimensions

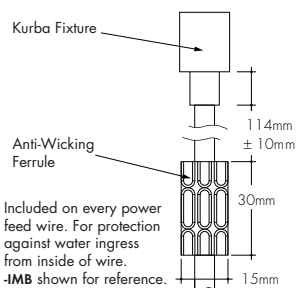


**Note:** Each 2m Kurba Grazer 3D™ section is 48W. Two 2m Kurba Grazer 3D™ strips may be joined together in series up to 4m for a continuous run.

## Linking and Extension Cable Options

### ANTI-WICKING FERRULE

Included on every power feed wire



### POWER FEED OPTIONS

Feeds come with 3m wire leads

WH

BK



2 Conductor Injection Mold



2 Conductor Male Quick Connect



2 Conductor Female Quick Connect

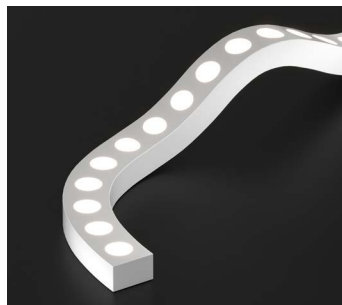
Please note, Power Feed Finish will match Kurba Fixture Finish

## Finish Options

- A wide variety of finish options allowing complete customization of style and aesthetic.

### Basic Option

White



Kurba's base finish is a crisp white which brings a timeless, clean aesthetic that brightens and enhances any space

### Premium Option

Black



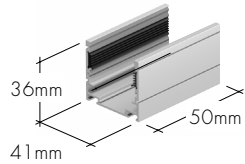
Black is a dark, pitch-black with a soft flat finish. This finish brings a bold, modern look, adding a touch of cosmic elegance to any space.



## Mounting Accessories and Optional Connectors

### MC-KBG-SAP-SM-50MM-SA

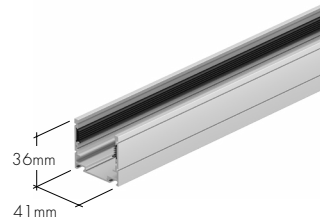
KBG Mounting Channel, Serrated Aluminum Profile, Surface Mount, 50mm x 36mm tall. Silver Anodized



Aluminum mounting channel providing grip. For use with light strip mounted to the ceiling.

### MC-KBG-SAP-SM-2M-SA

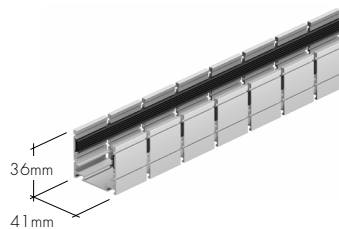
KBG Mounting Channel, Serrated Aluminum Profile, Surface Mount, 2m x 36mm tall, Silver Anodized



Aluminum mounting channel providing grip. For use with light strip mounted to the ceiling.

### MC-KBG-BSAP-HB-SM-1M-SA

KBG Mounting Channel, Bendable Serrated Aluminum Profile, Horizontal Bending, Surface Mount, 1m, Silver Anodized

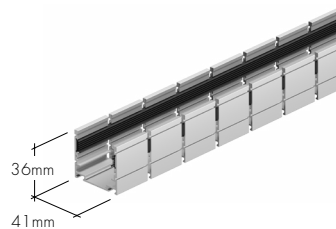


Aluminum mounting channel providing grip. For use with light strip mounted to the ceiling.

**NOTE: HB - Horizontal Bending Only**

### MC-KBG-BSAP-VB-SM-1M-SA

KBG Mounting Channel, Bendable Serrated Aluminum Profile, Vertical Bending, Surface Mount, 1m, Silver Anodized

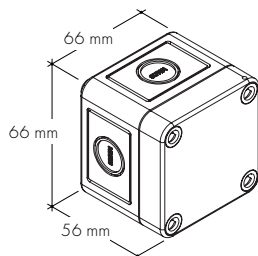


Aluminum mounting bracket providing grip. For use with light strip mounted to the ceiling.

**NOTE: VB - Vertical Bending Only**

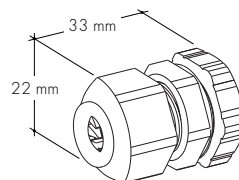
### LLVSP-IP66

Splice box: wet rated, low voltage, gray, IP66



### LVSP-IP66-CM

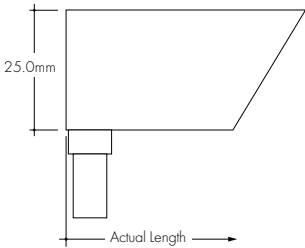
Connector for splice box, low voltage for cable management, gray, IP66



SO | Orderable Length Chart

Use Actual Length for Order Code Entry  
Tolerance for Actual Lengths less than 1.8m is +/- 5mm, Actual Lengths between 1.8m and 4.8m is +/- 7.6mm, and Actual Lengths greater than 4.8m is +/- 15mm  
A - Back Connector at one end of Kurba and No Connector at other end of Kurba (4mm + 2mm added to overall length)  
B - Back Connector at both ends of Kurba (5mm + 5mm added to overall length)

Nominal Length (m)	Actual Length (m)	
	A	B
0.25	0.258	0.256
0.50	0.508	0.506
0.75	0.758	0.756
1.00	1.008	1.006
1.25	1.258	1.256
1.50	1.508	1.506
1.75	1.758	1.756
2.00	2.008	2.006



Note: all values are rounded to the nearest 2.5mm

