

LUMI GRAZER

Outdoor · Vertical Bending · Flexible

Beamever

Features

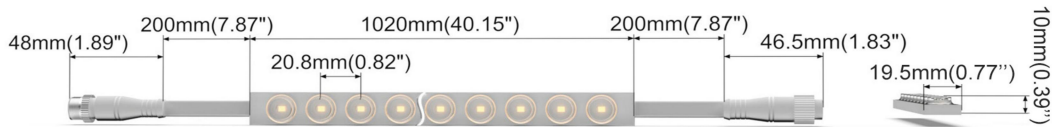
- Various beam angles 30°, 45°, 60°, 20*45°
- Discreet design (small in size and light in weight)
- Ideal flexibility for creating unique shapes and designs
- Low voltage 24V DC
- IP67 rated, ideal for outdoor uses
- PU material for UV-stablized, high temperature resistancy etc.



Fixture type	
Project name	
Project phase	
Date	



Dimension & Bending



Physical

Dimensions	19.5mm x 10mm (width x height)
Bend Direction	Vertical bending
Bend Diameter	150mm
Cutting Interval	62.5mm
Field Cuttable	No
Housing Material	PU
Housing Technique	N/A
Body Color	White
Finish	N/A
Feed Entry	Front
Feed Length	Standard length 20cm
End Cap	Injected (Factory made only)
Mounting	Clips or channel (rigid)
Storage Temperature	-40~60°C (-40~140°F)
Ambient Temperature	-40~45°C (-40~113°F)
Max. Production Length	5m

Performance & Electrical

Voltage	24VDC (23.5Vmin, 24.5Vmax)
Beam Angle	30°, 45°, 60°, 20*45°
MacAdam	3 steps
Efficacy (lm/W)	103lm/W @4000K, 30°
CRI	Ra90
Lumen Maintenance	> 54,000 hours
IP Rating	IP67
Resistance	UV, solvent, saltwater, flame
Dimming	PWM, 0-10V, DMX
Control Protocol	N/A
Warranty	5 years

Certification & Safety

Certifications	UL, CE, REACH, RoHS, CB
Environment	Dry, damp locations

Lumen/m	18W	30°	45°	60°	20*45°
■ 2700K		1544	1554	1580	1484
■ 3000K		1671	1764	1644	1597
■ 3500K		1711	1525	1862	1693
■ 4000K		1854	1876	1903	1583
Max. Run Length (m)		5	5	5	5

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Order Code

Series	Temp./Color	Beam Angle	Power	Feed Entry	Connector Wire	End Cap	Length(mm)
LMG	27=2700K 30=3000K 35=3500K 40=4000K	30=30° 45=45° 60=60° 2045=20*45°	018=18W	FF=Front + Front FC=Front + Closed	OW=Open wire 15cm MFC=Male & female connector 20cm	IJ=Injected end cap (IP67) * End caps are added by default	Min. - 62.5mm Max. run - 5000mm Cut Inc. - 125mm

Example: LMG-27-30-018-FF-OW-IJ-05000

* Customizable—Contact Beamever representatives

Feed Entry Options

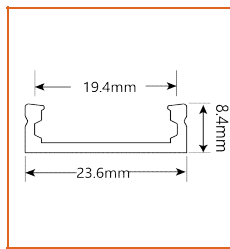
Front feed entry (F)



Closed feed entry (C)

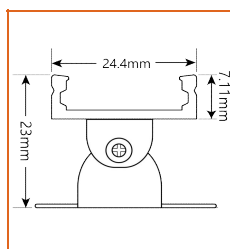


Mounting Options



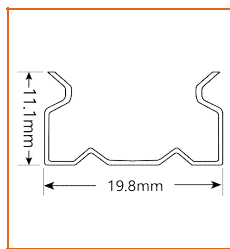
* Standard length is 1m/pcs.

Name	Straight Aluminum channel
Code	LMG-SC
Material	Aluminum
Mounting style	Surface mounted
Length	1m
Width	23.6mm
Height	8.4mm
Internal width	19.4mm



* Used with aluminum channel.

Name	Angled mounting clip
Code	LMG-AC
Material	Aluminum
Mounting style	Surface mounted
Length	7.11mm
Width	24.4mm
Height	23mm
Internal Width	/



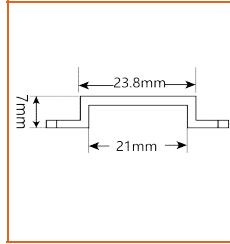
* Recommend use 3 mounting clips for 1m of product.

Name	Mounting clip
Code	LMG-CL
Material	Stainless steel
Mounting style	Surface mounted
Length	20mm
Width	19.8mm
Height	11.1mm
Internal Width	/

Name	Silicone mounting clip
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* Recommend use 3 mounting clips for 1m of product.

Code	LMG-SCL
Material	Silicone
Mounting style	Surface mounted
Length	35.3mm
Width	23.8mm
Height	7mm
Internal Width	21mm

Driver Options

Code	Max Load	Input	Output	Dimming	Environment	Size
XLG-150-24-A	150W	100-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	180x63x35.5mm (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	219x63x35.5mm (LxWxH)
ELG-150-24DA-3Y	150W	100-305VAC	24VDC	DALI control technology	Dry/Damp/IP67	219x63x35.5mm (L x W x H)
LPV-150-24	150W	180-305VAC	24VDC	Non-Dim	Dry/Damp/IP67	148x40x30mm (L x W x H)
LRS-150-24	150W	85-132V / 170-264VAC	24VDC	Non-Dim	Dry	99x97x30mm (L x W x H)
PWM-120-24	120W	90 ~ 305V / 127 ~ 431VAC	24VDC	3 in 1 dimming	Dry/Damp/IP67	191x63x37.5mm (LxWxH)

* Please refer to the spec sheet of each power supply for more detailed information

Accessories Options (Optional, purchase for extra)



Name Male and female connectors

Code MFC-PU-2P-67

Male and female connectors with 30cm PU cable, IP67, 2 pin



Name T-shaped M&F connectors

Code MFCT-PU-2P-67

T-shaped male and female connectors with 20cm PU cable, IP67, 2 pin



Name VHB 3M adhesive tape

Code VHB-18

VHB 3M adhesive back tape, stronger stickiness.

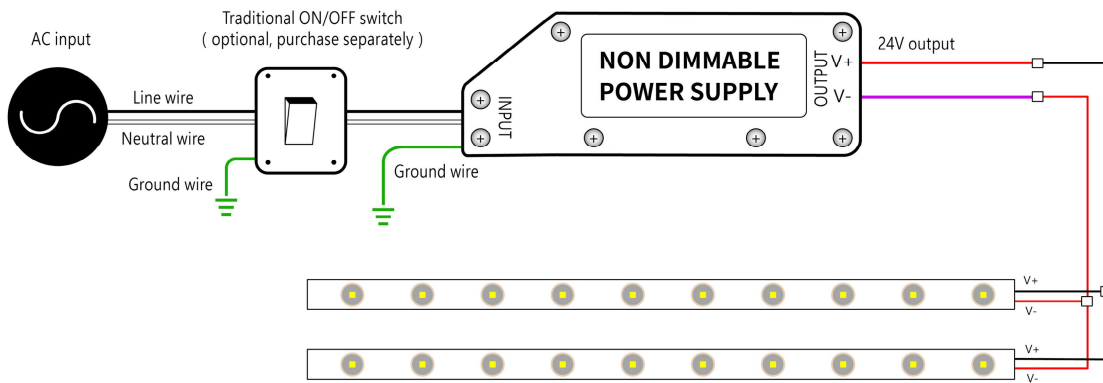
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Wiring Diagram

Non Dimmable



Dimmable

