

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 8" radius and Horizontal/side bends up down 16" radius. 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

Operating Temperature

-40°F to 131°F (-40°C to 55°C)

Average Life (L70)

50,000 hours

Dimming

100% - 1% Dimming with compatible power supply

Approvals

Class 2 wet listed, IP67

Warranty

3 years

Finish Options

White Black



Technical Information

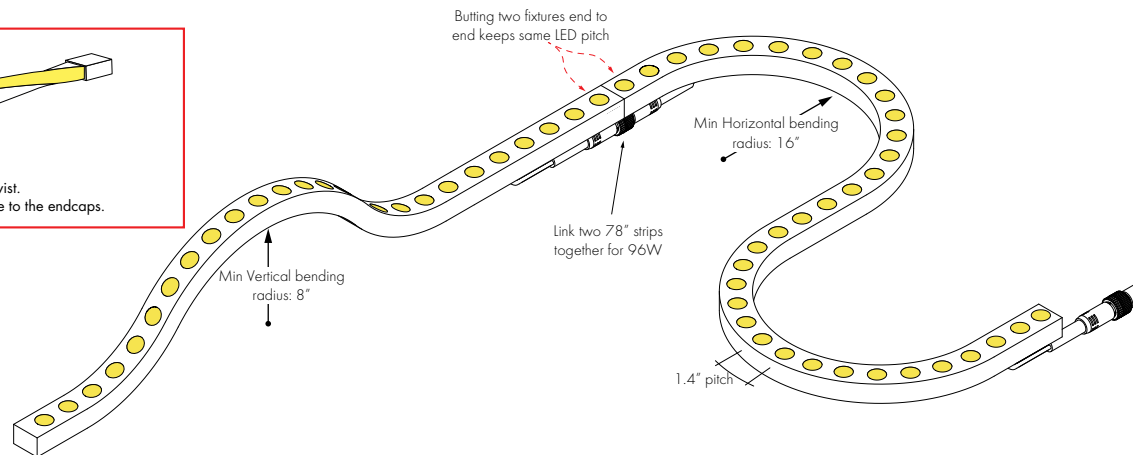
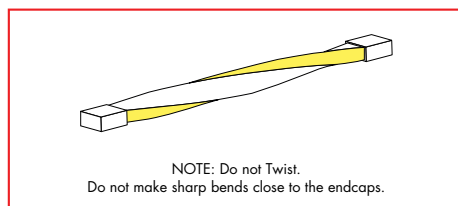
Finish Option	White	Black
Output	950	950
Light Output at 3000K	548 lm/ft	457 lm/ft
Average Power Consumption at 4'	7.32 W/ft	7.32 W/ft
Efficacy	75 lm/W	62 lm/W
Ordering Increment	9.84"	9.84"
Maximum Run Length (per strip)	78"	78"
Maximum Run Length (In Series)	156"	156"

CCT INFO / LUMEN MULTIPLIER

Color Temperature	Multiplier (ref. -3000K)
2700K	0.94
3000K	1.00
4000K	1.05

CRI: 80

Constraints



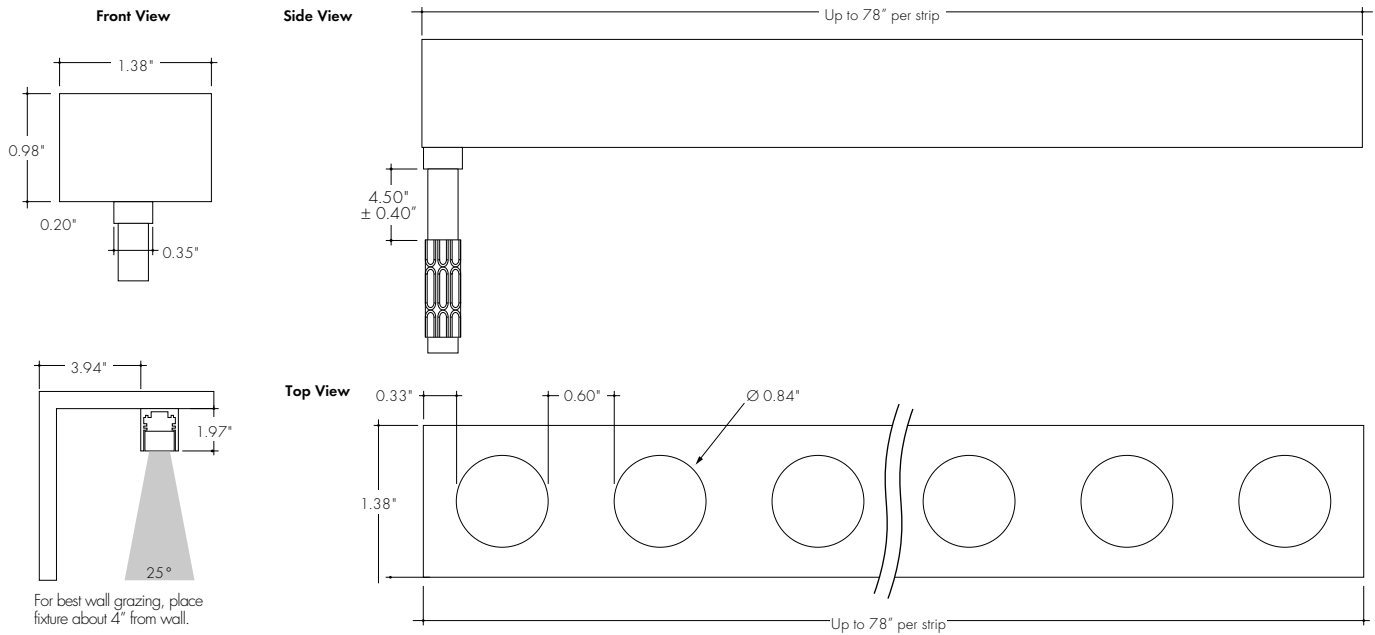
Ordering Code

MODEL	RATING	BEND DIRECTION	LENGTH	OUTPUT ¹	CCT	LENS	MOUNTING	FINISH	FEED POSITION LEFT	FEED POSITION RIGHT
KBG-Kurba Grazer 3D™	W-Wet	3D-3D Bending	SEE PCC CHART ON PAGE 4	950-Standard	27K-2700K 30K-3000K 40K-4000K	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	INJECTION MOLD IMB-Back Feed 1 NPF-No Power Feed ²	INJECTION MOLD IMB-Back Feed 1 NPF-No Power Feed ²

Feeds come with 90° wire leads

1 - Title 24 JA8 compliant depending on Output, CCT, and lens selections. See Technical Information and Lens Transmission charts to calculate specific efficacies.
2 - NPF-NPF for Feed Position 1&2 is not a valid configuration option

Product Dimensions

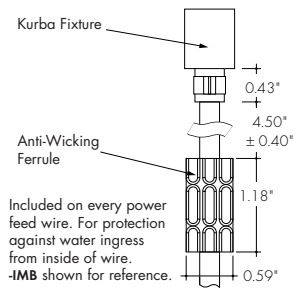


Note: Two 78" Kurba Grazer 3D™ strips may be joined together in series up to 156" for a continuous run

Linking and Extension Cable Options

ANTI-WICKING FERRULE

Included on every power feed wire

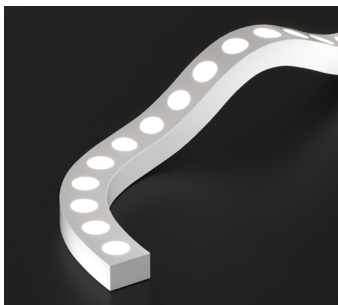


Finish Options

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

Basic Option

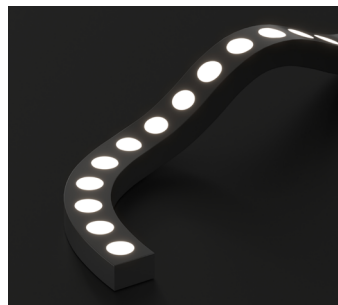
White



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

Premium Option

Black

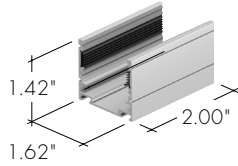


Black is a dark, pitch-black with a soft flat finish. This finish brings a bold, modern look, adding a touch of cosmic elegance to any space.

Mounting Accessories and Optional Connectors

MC-KBG-SAP-SM-2-SA

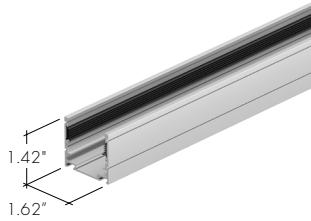
KBG Mounting Channel, Serrated Aluminum Profile, Surface Mount, 2in x 1.4in tall. Silver Anodized



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

MC-KBG-SAP-SM-78-SA

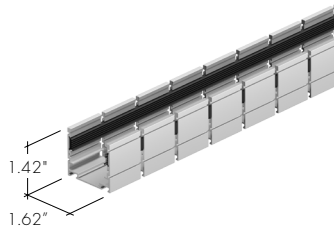
KBG Mounting Channel, Serrated Aluminum Profile, Surface Mount, 78in x 1.4in tall, Silver Anodized



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

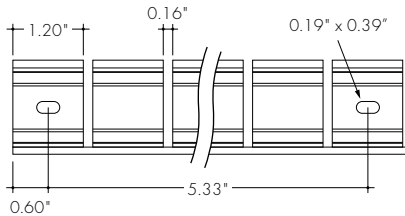
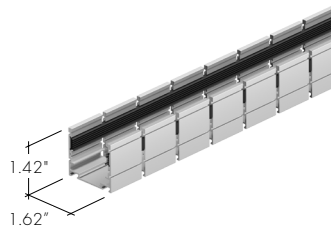
MC-KBG-BSAP-HB-SM-38-SA

KBG Mounting Channel, Bendable Serrated Aluminum Profile, Horizontal Bending, Surface Mount, 38in, Silver Anodized

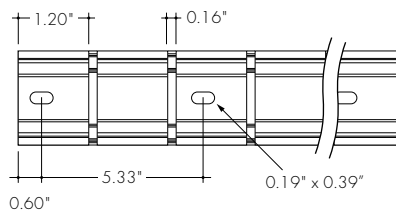


MC-KBG-BSAP-VB-SM-38-SA

KBG Mounting Channel, Bendable Serrated Aluminum Profile, Vertical Bending, Surface Mount, 38in, Silver Anodized



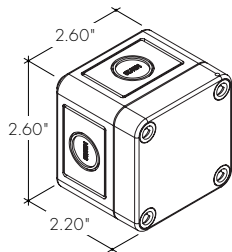
Aluminum mounting channel providing grip. For use with light strip mounted to the ceiling.
NOTE: HB - Horizontal Bending Only



Aluminum mounting bracket providing grip. For use with light strip mounted to the ceiling.
NOTE: VB - Vertical Bending Only

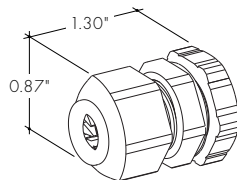
LVSP-WET

Splice box: wet rated, low voltage, gray



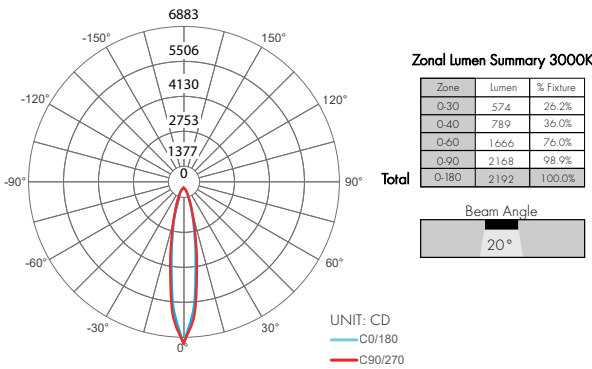
LVSP-WET-CM

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

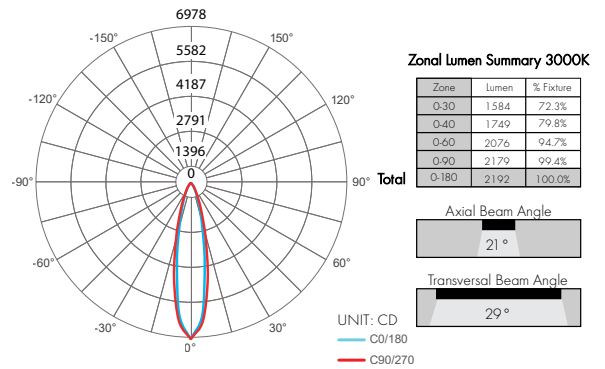


Photometry

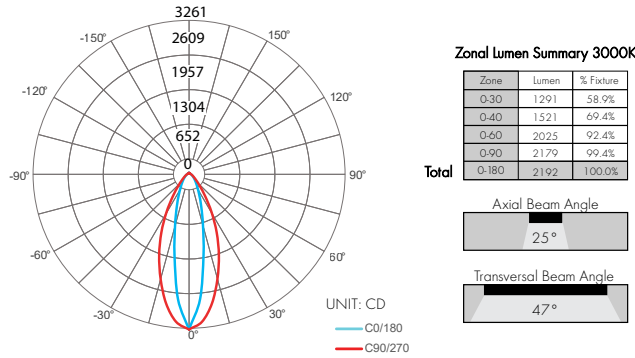
KBG-W-3D-48-9SO-30K-20X20-NA-WH
Kurba Grazer 3D, 4ft, 3000K, 20° Grazer Lens



KBG-W-3D-48-9SO-30K-20X30-NA-WH
Kurba Grazer 3D, 4ft, 3000K, 20°X30° Elliptical Lens



KBG-W-3D-48-9SO-30K-20X50-NA-WH
Kurba Grazer 3D, 4ft, 3000K, 20°X50° Elliptical Lens



9SO | Power Consumption Per Fixture Length

Based on operation with PDCU series of power supplies. Use Acutal Length for Order Code Entry
 Tolerance for Actual Lengths less than 6 ft is +/- 0.2", Actual Lengths between 6 ft and 16 ft is +/- 0.3", and Actual Lengths greater than 16 ft is +/- 0.6"

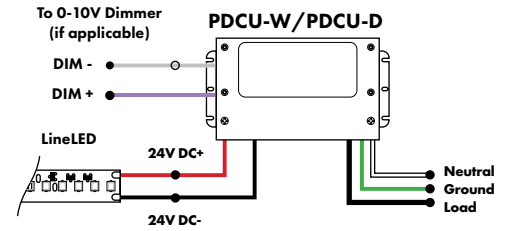
Nominal Length (in)	W	Actual Length (in)
10	6.1	10.0
20	12.1	19.8
30	18.1	29.7
40	24.1	39.5
50	30.1	49.4
60	36.1	59.2
69	42.1	69.1
78	48.1	78.9

Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Universal Power Supply 1% 120VAC - 277VAC

MODEL	POWER	OUTPUT
PDCU-D - IP20 Dry Series	30 - 30 W 60 - 60 W 96 - 96 W 3X96 - 3X96 W	24 - 24 VDC
PDCU-W - IP66 Wet Series	96 - 96 W 3X96 - 3X96 W	



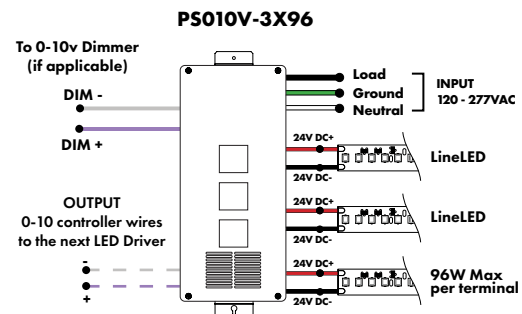
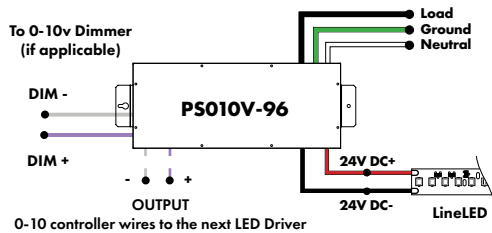
0-10V dims down to 1%, MLV/ELV/TRIAC dims down to 1%.
For a complete list of compatible dimmers, see [Compatible Dimming Chart](#) on the Resources page.

MODELS	PDCU-W 96W	PDCU-W 3X96W	PDCU-D 30W	PDCU-D 60W	PDCU-D 96W	PDCU-D 3X96W
Length	8.66"	11.85"	6.10"	7.93"	8.25"	9.57"
Width	3.73"	4.32"	3.35"	3.35"	4.10"	5.94"
Depth	1.61"	1.81"	1.33"	1.32"	1.56"	1.13"

0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING
PS010V - 0-10V Power Supply dims down to 0.1%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC	LIN - Linear LOG - Logarithmic

MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



Power Supplies

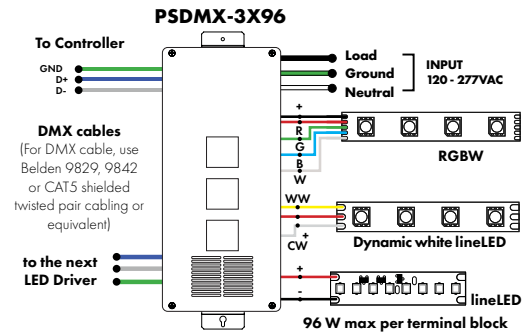
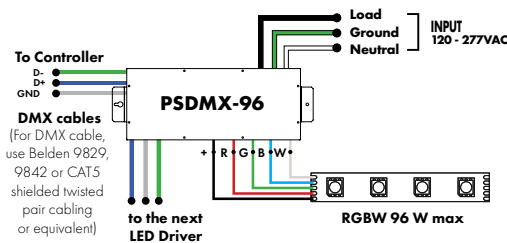
See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

DMX Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDMX - DMX Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"

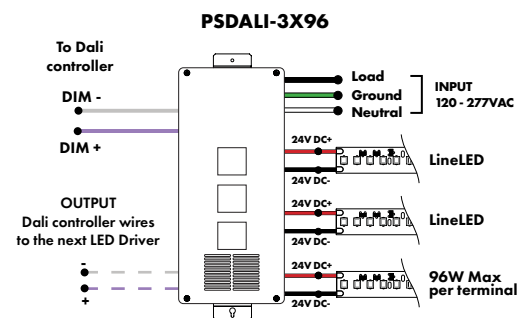
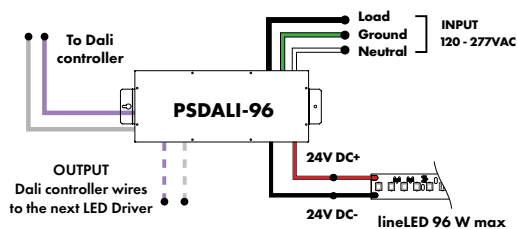


DALI 0% Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT
PSDALI - DALI Power Supply dims down to 0%	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

Features eldoLED's LINEARdrive configurable dimmable drivers

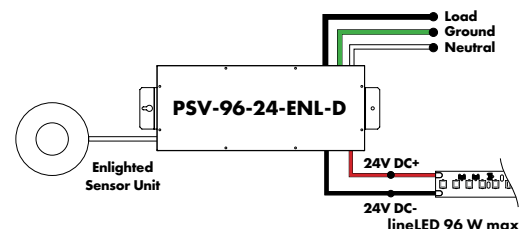
Model	96W	3X96
Length	14.40"	15.75"
Width	5.20"	6.62"
Depth	2.60"	4.95"



Enlighted Enabled Dimming Power Supplies 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ENL - Enlighted Dimming dims down to 0%	D - Damp

Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"



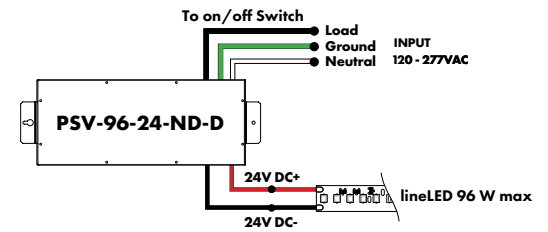
Power Supplies

See Power Supply instructions and spec sheet for wiring information. For a complete list of compatible dimmers, see Compatible Dimming Chart on the Resources page.

Non-Dimming Power Supply 120VAC - 277VAC

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	ND - Non Dimming	D - Damp

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"



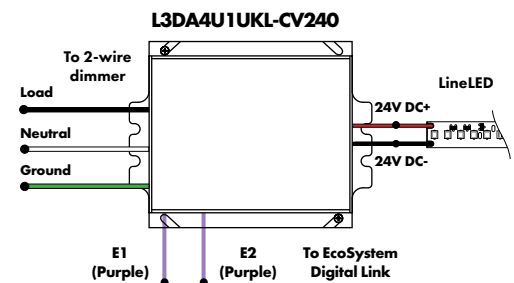
Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 1%

MODEL
L3DA4U1UKL-CV240

HiLume™ 1% EcoSystem Voltage LED driver
40W max

MODELS	L3DA4U1UKL-CV240
Length	4.98"
Width	4.00"
Depth	2.62"



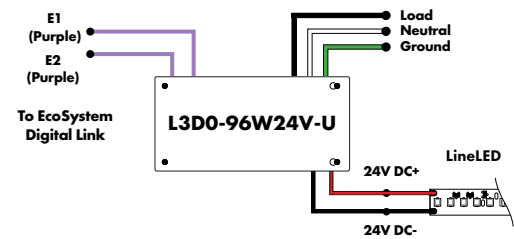
Luminii is a Lutron OEM Advantage Partner

Lutron Power Supplies 0.1%

MODEL
L3D0-96W24V-U

HiLume™ 0.1% EcoSystem Voltage LED Driver with Soft-On, Fade-to-Black™
96W max

MODELS	L3D0
Length	10.50"
Width	5.50"
Depth	2.00"



In-Ground Power Supplies

MODEL	POWER	OUTPUT	INPUT
IG - In ground CVE Series CVE - ELV Dimming DALI - eldoLED Dali dimming Both dims down to 0%	96X2 - 2 X 96 Watt	24 - 24 VDC	Blank - 120 V 277 - 240/277 V

MODELS	Dual Circuit
Length	8.40"
Width	8.30"
Depth	8.10"

