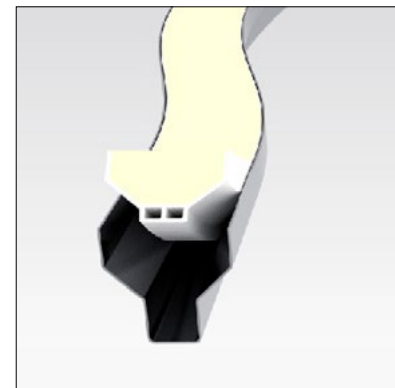
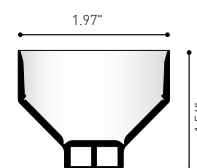


FLEX YOGA LINE (LL160)

Flex Yoga Line LL160 is an easy to install, horizontally bendable LED strip that has 160 LEDs per 3.28 feet (1m) and is IP65/IP68-rated making it ideal for outdoor or indoor areas, swimming pools or fountains. It is made of white PVC outercase and opal polyurethane resin diffuser. Maximum length 8.2 ft for a single feed. **Not cuttable in the field.**



Fixture Dimensions



NOT CUTTABLE IN THE FIELD

NOT RATED FOR WALKOVER

*Can be Customized on Request
for Walkover*



Can be floor-recessed, recessed into a plasterboard ceiling, or ceiling-suspended by using accessories specifically designed for these applications.

TECHNICAL DATA

Wattage	14.4W / 3.28 ft (1 m)
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.
Construction	Diffuser Body: Opal Polyurethane Resin Outcase Body: White PVC Standard Cable Length: 19.7"
CCT	2700K, 3000K, 4000K, 6500K (160 LED / 3.28') RGB or RGBW on Request, Consult Factory (RGB/RGBW must choose Top or Side bendable)
CRI	>90
Delivered Lumens	700 lm per 3.28 ft (1 m)
Efficacy	48.6 lm/W
Optics	Diffuse
Fixture Dimensions	1.97" w x 1.54" h x Max Length 8.20' (single feed)
Bend Radius	39.4" minimum - horizontally
LED Source	SMD 3014 SHINEON
LED Spacing	720 LED per 3.28 ft (1 m), 0.98" between LEDs
Lumen Maintenance	L80, B10>50,000 hrs
Color Consistency	3-Step MacAdam
Operating Temp	-22°F to 131°F
IP Rating	IP65, IP68
Impact Resistance	IK08

ORDERING INFORMATION

Example: LL160-N.24.68.YS.US. Power Supplies / Accessories ordered separately.

LL160	-		24		YS	US
Model No.	CCT	Power	IP Rating			
LL160 - 160 LED / 3.28' (1 m)	V - 2700K W - 3000K N - 4000K C65 - 6500K	24 - 24VDC	65 - IP65 68 - IP68	YS		US
NOTE: Max length 8.2 feet.						

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

24VDC - **TO BE USED WITH FOUNTAIN / SWIMMING POOLS**

Part Number	Description	Input/Output	# of Fixtures
FPV-100110024	ELV / TRIAC & 0-10V Dimming (100 to 0%)	120-277VAC to 24VDC, 96W, Class 2, IP66, NEMA 4X	1-5
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-5

24VDC - **TO BE USE FOR INDOOR/OUTDOOR USE - NOT** Fountain / Swimming Pool

Part Number	Description	Input/Output	# of Fixtures
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-5

Suggested Lutron Compatible - **FOR INDOOR/OUTDOOR USE ONLY**

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-2
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-5

DRIVER IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

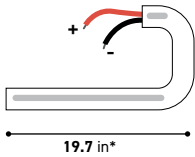
Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-5

For other power supply options consult factory.

Job Name/Date:

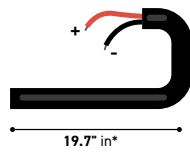
Fixture Type Designation:

ACCESSORIES - Installation



SP-CA-65-2-1

Outdoor PVC power cable - IP65
White (2x0.50mm²) External Ø0.17"



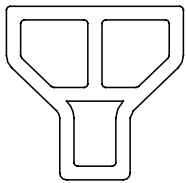
SP-CA-68-2-1

Water immersion / Outdoor power cable - IP68
Black (2x0.50mm²+ n. 2 Kevlar wires) External Ø0.21".

*Standard cable length 19.7 in.
Longer cable lengths can be ordered, considering extra cable not included in the price.

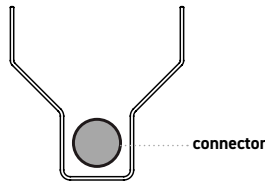
Definition Max. cable length												
L Module	1m [3.3']	2m [6.6']	3m [9.8']	4m [13.1']	5m [16.4']	6m [19.7']	7m [23.0']	8m [26.2']	9m [29.5']	10m [32.8']	11m [36.1']	12m [39.4']
24V	40m [131.2']	20m [65.6']	13m [42.7']	10m [32.8']	8m [26.2']							

*Standard cable length 19.7 inches. Longer cable lengths can be ordered, considering extra cable not included in the price.



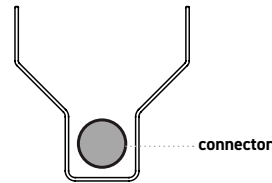
GUA-50x39-SNAKE

White installation outercase
for snake



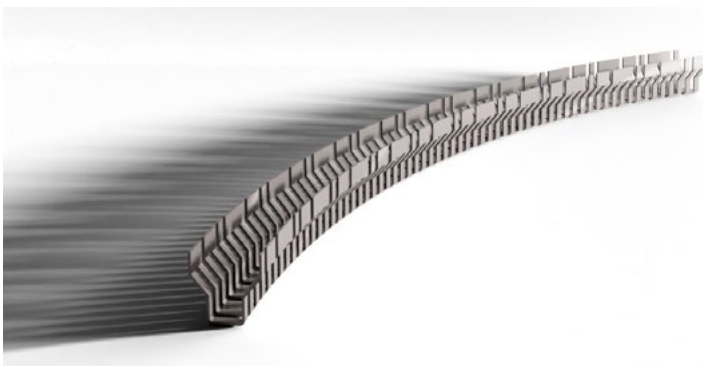
SNK-AC-50x39-AC

Flexible profile
in harmonic steel AISI 316L
for YOGA LINE model 2.0" x 1.5".



PRO-AC-50x39-AC

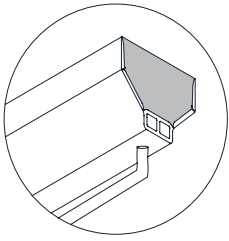
Rigid AISI 316L steel outercase
0.79" x 0.79"
for YOGA LINE model 2.0" x 1.5".
L. 8.20 ft (2.5m)



Job Name/Date:

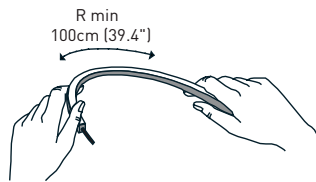
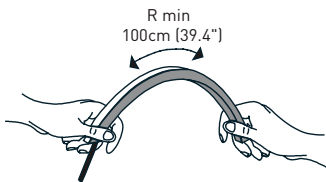
Fixture Type Designation:

POWER CABLE EXIT

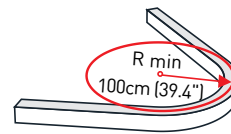


Z. Back feed

FLEXIBILITY



BEND RADIUS

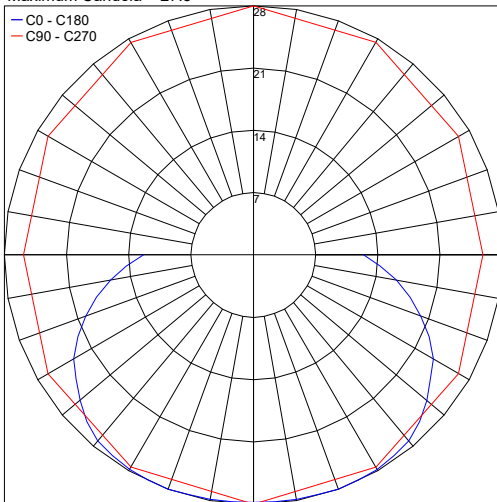


PHOTOMETRIC DATA

3000K

Maximum Candela = 27.5

— C0 - C180
— C90 - C270

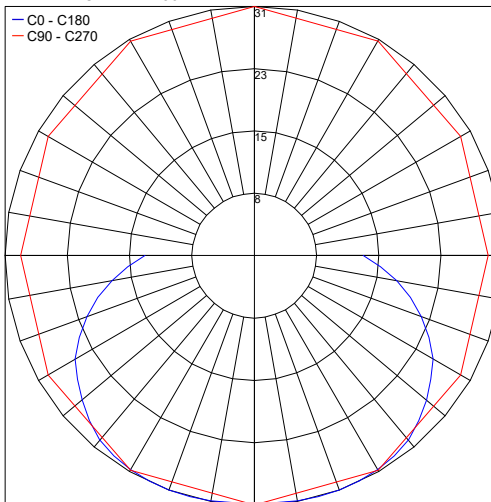


PHOTOMETRIC FILENAME : FLEX YOGA LINE 3000K_LL160-W.24.68.Y.IES

4000K

Maximum Candela = 30.7

— C0 - C180
— C90 - C270



PHOTOMETRIC FILENAME : FLEX YOGA LINE 4000K_LL160-N.24.68.Y.IES

Job Name/Date:

Fixture Type Designation: