

H2 LINE - Top Light (LL720)

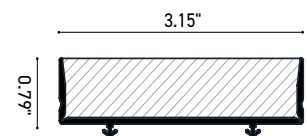
H2 LINE Top Light is an easy to install, vertical bendable LED strip that has 720 LEDs per 3.28 feet (1m) and is IP65/IP68-rated making it ideal for indoor/outdoor areas, swimming pools or fountains. It is made of white PVC outercase and frost resin that has protection against UV rays and the corrosive action of salt. Maximum length 6.56'. **Not cuttable in the field.**



TECHNICAL DATA

Wattage	30W / 3.28 ft (1 m)	
Power Supply	Remote Fountain/Pool Approved 24VDC Power Supply, not included. See page 2.	
Construction	Body: Frost/Opal Polyurethane Resin Outcasing: White PVC Standard Cable Length: 19.7"	
CCT	2750K, 3100K, 4500K, 5500K (720 LED / 3.28') On request: 2200K, 2600K, 2900K, 4100K	
CRI	90	
Delivered Lumens	1890 lm / 3.28' (2750K) 1900 lm / 3.28' (3100K)	2050 lm / 3.28' (4500K) 2070 lm / 3.28' (5500K)
Efficacy	63.0 lm/W (2750K) 63.3 lm/W (3100K)	68.3 lm/W (4500K) 69.0 lm/W (5300K)
Optics	120°	
Fixture Dimensions	3.15" w x 0.79" h x Various Lengths - Max 6.56'	
Bend Radius	78.74"	
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	

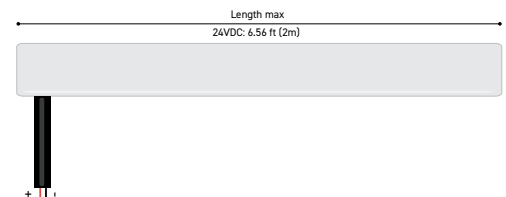
Fixture Dimensions



NOT CUTTABLE IN THE FIELD

NOT RATED FOR WALKOVER

*Can be Customized on Request
for Walkover*



ORDERING INFORMATION

Example: LL720-N.24.68.H2.US. Power Supplies / Accessories ordered separately.

LL720	-		.	24	.		.	H2	.	US
Model No.	CCT		Power		IP Rating					
LL720 - 720 LED / 3.28' (1 m)	V - 2750K W - 3100K N - 4500K C - 5500K		24 - 24VDC		65 - IP65 68 - IP68		H2		US	
NOTE: Max length 6.6 feet.		On Request V8 - 2200K V2 - 2600K V5 - 2900K W5 - 4100K								

Job Name/Date:

Fixture Type Designation:

H2 LINE - Top Light (LL720)

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	1-2
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-2
FPV-100100024	0-10V Dimming (2 Channels)	120-277VAC to 24VDC, 100W, Class 2, IP66, NEMA 4X	1-4

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	1-2

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	1-1
PPLT00530	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 96W, Class 2	1-2

DRIVER IN NEMA ENCLOSURE

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



PPLT00715

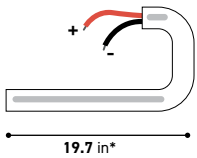
Part Number	Description	Input/Output	# of Fixtures
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-2

For other power supply options consult factory.

Job Name/Date:

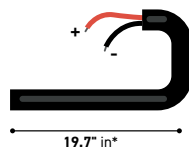
Fixture Type Designation:

ACCESSORIES - Installation



SP-CA-65-2-1

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



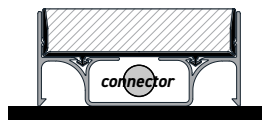
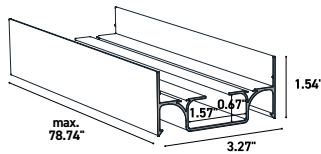
SP-CA-68-2-1

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



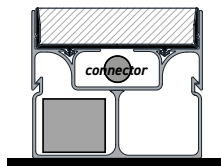
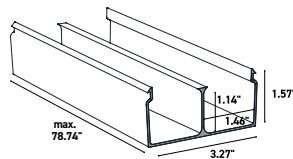
PRO1-AL-80X20-AL

Rigid Aluminum Outercase for Wiring and Connectors
H2 LINE model 3.15" x 0.79" - L max 6.56 ft (2m)



PRO2-AL-80X20-AL

Rigid Aluminum Outercase for Power Supply
H2 LINE model 3.15" x 0.79" - L max 6.56 ft (2m)



ACCESSORIES - Connnection



THB.381.A2A.R

Micro plug and socket connector
2PIN. male+female. IP68.
Ø0.55" x 3.54".
Compatible for all models except RGB, RGBW and Tunable white.



THB.390.C1A

Connector type "T"
3PIN. IP68.
Ø1.26" x 3.62" x 2.87"
Compatible for all models except RGB and RGBW.



THB.392.A4A

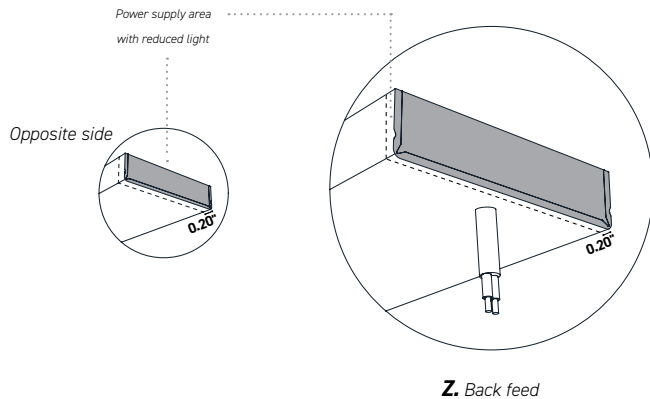
Connector type "H"
4PIN. IP68.
Ø1.10" x 2.13" x 3.15"
Compatible for all models except RGBW.

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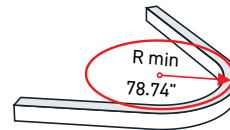
POWER CABLE EXIT



FLEXIBILITY



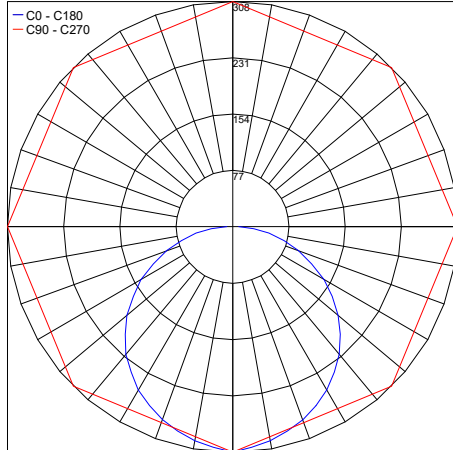
BEND RADIUS



PHOTOMETRIC DATA

2750K

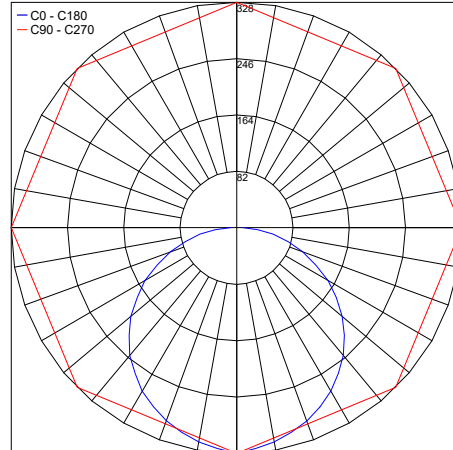
Maximum Candela = 307.9



PHOTOMETRIC FILENAME : H2 LINE 2750K - LL720-V.24.6568.H2.IES

3100K

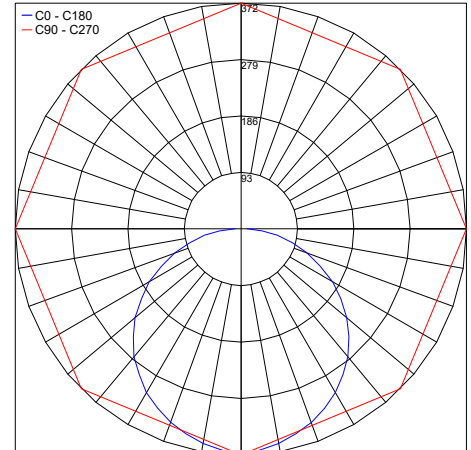
Maximum Candela = 328.4



PHOTOMETRIC FILENAME : H2 LINE 3100K - LL720-W.24.6568.H2.IES

4500K

Maximum Candela = 372.4



PHOTOMETRIC FILENAME : H2 LINE 4500K - LL720-N.24.6568.H2.IES

Job Name/Date:

Fixture Type Designation: