

H2 LINE - Top Light (LL720)

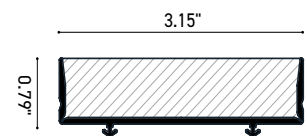
H2 LINE Top Light is an easy to install, vertical bendable LED strip that has 720 LEDs per 3.28 feet (1m) and is IP65/IP68-rated making it ideal for indoor/outdoor areas, swimming pools or fountains. It is made of white PVC outercase and frost resin that has protection against UV rays and the corrosive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



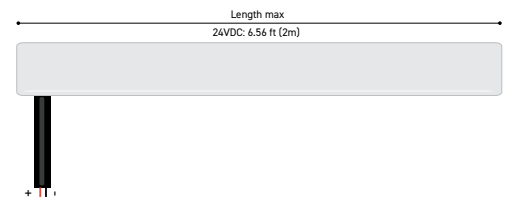
TECHNICAL DATA

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



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	On Request		24 - 24VDC		65 - IP65		H2		US
	W - 3100K	V8 - 2200K				68 - IP68				
	N - 4500K	V2 - 2600K								
	C - 5500K	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, NEMA 4	1-2
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-2
FPV-100100024	0-10V Dimming (2 Channels)	120-277VAC to 24VDC, 100W, Class 2, NEMA 4	1-4

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

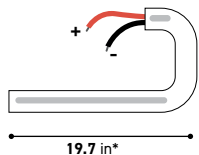
Part Number	Description	Input/Output	# of Fixtures
PPLT00690	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 40W, Class 2, IP67	1-1
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-2

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

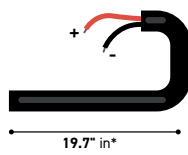
For other power supply options consult factory.

ACCESSORIES - Installation



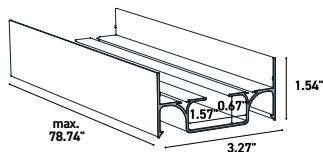
SP-CA-65-2-1

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



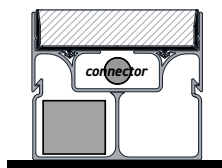
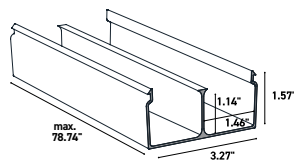
SP-CA-68-2-1

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)

Job Name/Date:

Fixture Type Designation:

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

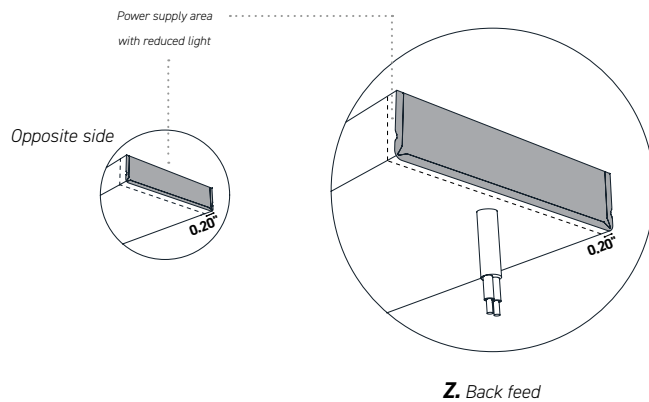
Connector type "T"
3PIN. IP68.
Ø1.26" x 3.62" x 2.87"
Compatible for all models except
RGB and RGBW.



THB.392.A4A

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

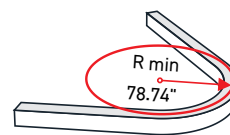
POWER CABLE EXIT



FLEXIBILITY



BEND RADIUS



Job Name/Date:

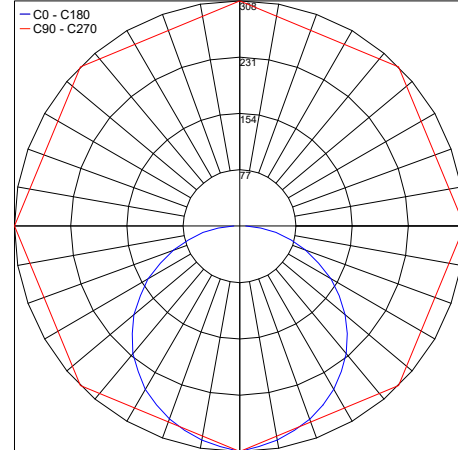
Fixture Type Designation:

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PHOTOMETRIC DATA

2750K

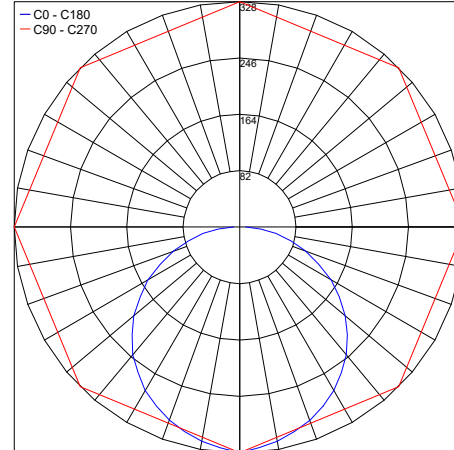
Maximum Candela = 307.9



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

3100K

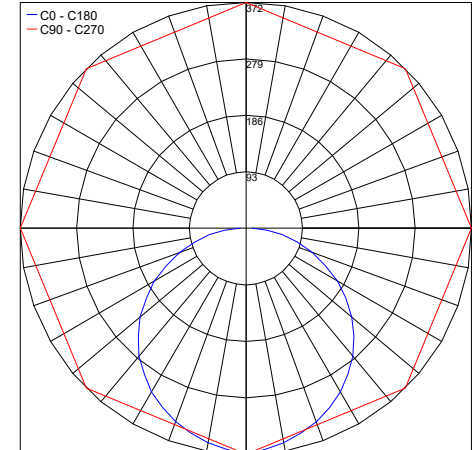
Maximum Candela = 328.4



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: