

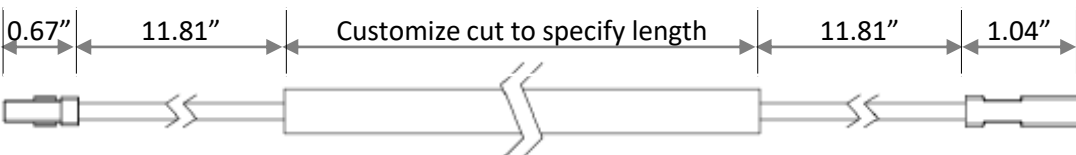
Liquid Light – Small Top View



Liquid Light Small Top View bends in the vertical axis with a minimum radius of 2.5" and has a cross section of 0.39" x 0.39". The opal polyurethane guarantees UV stability and is solvent and saltwater resistant. Along with IP68 rating and LM-80 compliance, this product is fully submersible and safe to be used in fountains, pools, yachts and bridges. It is unique due to it being side-emitting with a beam angle of 165°.

3 Step MacAdam binning and perfect uniformity due to "one bin only" throughout the entire product results in excellent performance for both indoor and outdoor applications.

Mounts with clips for curved applications or extrusions for straight runs.



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Technical Information

CCT	Voltage	LEDs/Ft	CRI	Cut Increment	Low Output = 1.5 W/Ft				Mid Output = 3.1 W/Ft			
					Efficacy Lm/W	Lm/Ft	Max Section	Max Run	Efficacy Lm/W	Lm/Ft	Max Section	Max Run
2700K	24V	44	>80	1.6"	65	98	16'	59'	71	221	16'	39'
3000K	24V	44	>80	1.6"	72	108	16'	59'	79	244	16'	39'
3200K	24V	44	>80	1.6"	71	107	16'	59'	79	244	16'	39'
3500K	24V	44	>80	1.6"	69	104	16'	59'	74	229	16'	39'
4000K	24V	44	>80	1.6"	89	134	16'	59'	85	262	16'	39'
5000K	24V	44	>80	1.6"	85	128	16'	59'	84	261	16'	39'
6500K	24V	44	>80	1.6"	75	113	16'	59'	81	251	16'	39'
T.W	24V	73	>80	1.6"	69	103	16'	26'	75	233	16'	16'
Red	24V	44	N/A	1.6"	23	34	16'	59'	24	73	16'	39'
Green	24V	44	N/A	1.6"	68	102	16'	59'	52	160	16'	39'
Blue	24V	44	N/A	1.6"	15	22	16'	59'	13	39	16'	39'
Amber	24V	44	N/A	1.6"	25	37	16'	59'	24	75	16'	39'
Pink	24V	44	N/A	1.6"	38	57	16'	59'	39	122	16'	39'
RGB	24V	37	N/A	1.6"	32	48	16'	26'	31	97	16'	16'

Max. Ambient Temperature	122° F	113° F
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Note:

- CRI >90 available upon request
- Max Section: Maximum length per section
- Max Run: Maximum length per run (combine multiple sections to equal max run length)
- Tolerances: +/- 10% (output values and electrical power)

Ordering Code:

LLST + **31** + **30** = **LLST-3130**

1 – Product Line	2 – Output	3 – Color Temp	
LLST = Liquid Light Small Top View	15 = low output 31 = mid output	27 = 2700k	40 = 4000k
		30 = 3000k	50 = 5000k
		32 = 3200k	65 = 6500k
		35 = 3500k	
		R = Static Red G = Static Green B = Static Blue A = Static Amber P = Static Pink RGB = Red/Green/Blue	
		TW = Tunable White (2700k-6500k)	

Liquid Light Small Top View,
244 lm/ft, 3000K

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Compatible Extrusions & Accessories

Aluminum
Extrusion



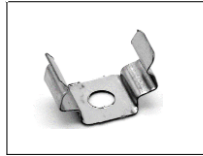
LLSST02-AL

PC
Extrusion



LLST02-PC

Mounting
Clip



LLST02-MC

End
Cap



LLST02-EC

Holding
Clip



LLST02-HC

2 Pin
Connector



LLS-C2

3 Pin
Connector



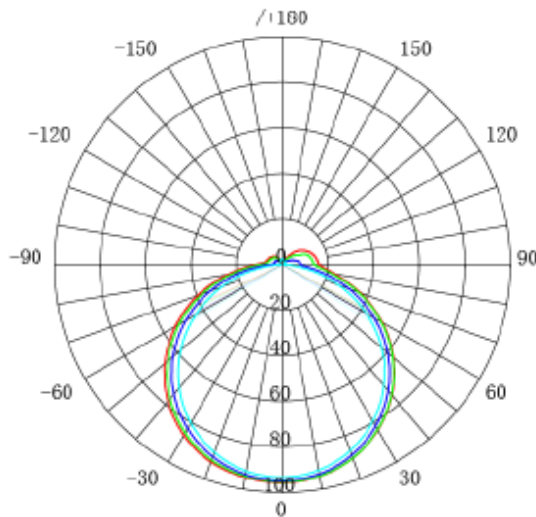
LLS-C3

4 Pin
Connector



LLS-C4

Photometric



UNIT:cd
 — C0/180,126.6°
 — C30/210,125.0°
 — C60/240,120.4°
 — C90/270,115.4°

AVERAGE BEAM ANGLE(50%):121.8 DEG

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Power Supply Ordering Code

 DTR + 60 + IP67 = Dimming, 60 watt, IP67, 90-305V output, 24V

1 - Model	2 - Power	3 - IP	Input	Output	Dimension (Inch) LxWxH
NTR = Non-Dimming	50 = 50 watt 75 = 75 watt 100 = 100 watt 150 = 150 watt	IP00 = Indoor	88-264V	24V	3.90 X 3.82 X 1.42 5.08 X 3.82 X 1.50 6.26 X 3.82 X 1.50 7.84 X 3.85 X 1.50
	12 = 12 watt 16 = 16 watt 25 = 25 watt 35 = 35 watt	IP42 = Indoor	90-264V		3.03 X 1.57 X 1.14 3.03 X 1.57 X 1.14 3.31 X 2.24 X 1.16 3.31 X 2.24 X 1.16
	20 = 20 watt 35 = 35 watt 60 = 60 watt 100 = 100 watt	IP67 = Outdoor	90-264V		4.65 X 1.38 X 1.02 5.83 X 1.57 X 1.18 6.40 X 1.67 X 1.26 7.48 X 2.05 X 1.46
DTR = Dimming (0-10V)	16 = 16 watt 25 = 25 watt 40 = 40 watt 60 = 60 watt 90 = 90 watt 100 = 100 watt 120 = 120 watt 150 = 150 watt 185 = 185 watt 240 = 240 watt 320 = 320 watt 600 = 600 watt	IP67 = Outdoor	90-305V	24V	5.83 X 1.57 X 1.26 5.83 X 1.57 X 1.26 6.40 X 1.70 X 1.26 6.40 X 1.70 X 1.26 6.34 X 2.40 X 1.42 8.66 X 2.68 X 1.53 8.66 X 2.68 X 1.53 8.97 X 2.68 X 1.58 8.97 X 2.68 X 1.58 9.88 X 2.68 X 1.58 9.92 X 3.54 X 1.72 11.02 X 5.67 X 1.91
FPD= Dimming (Forward Phase)	20 = 20 watt 40 = 40 watt 60 = 60 watt 75 = 75 watt 96 = 96 watt	IP67 = Outdoor	120V	24V	4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77

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The Liquid Light Small Top View is with an opal polyurethane coating and dense LEDs per meter, the Liquid Light Small Top View can provide excellent homogeneous light surpass the traditional combination of aluminum profile and IP20 Led strips. 3-Side emitting light is an incredible performance for the market.



The Liquid Light Small Top View could be well used in outdoor projects such as the façade of building, yacht, bridge and so on, for it's waterproof and UV and saltwater resistant. Different IP rating connectors are available for various applications, but if you'd like to install it under the water, please make sure the connector or cable connection is out of the water.



With the bending radius of 2.95", the Liquid Light Small Top View is extremely flexible to be both shaped and straight illumination. You could achieve shape decoration with clips, while the straight light with profile.