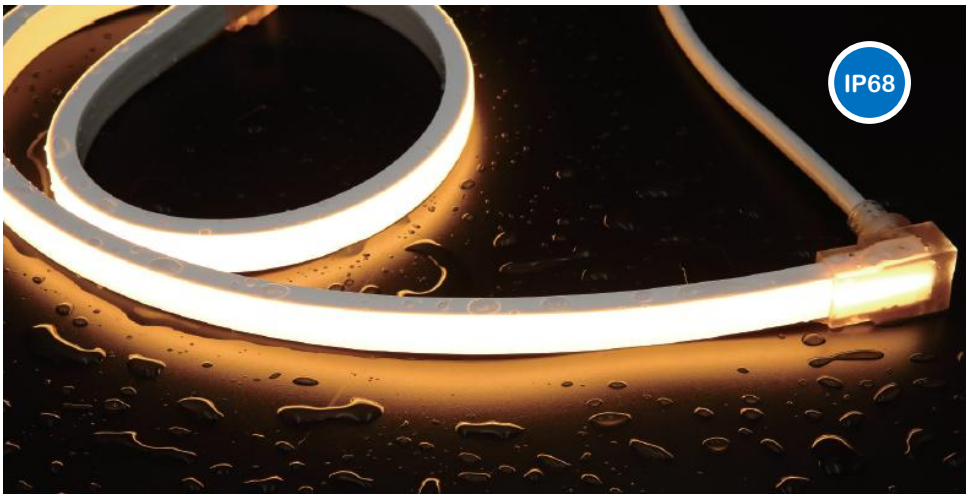
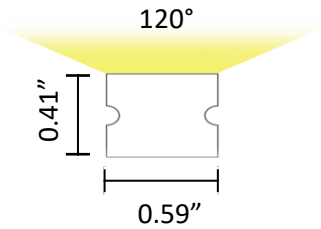
LLT676 – Liquid Light 676 Top View

Liquid Light 676 bends in the vertical axis with a minimum radius of 4.7” . The Liquid Light 676 guarantees UV stability and is solvent and saltwater resistant. Along with IP68 rating and LM 80 compliance, this product is fully submersible 6.5 ft deep and safe to be used in fountains, yachts, bridges, pools, spa, and marine applications. Resistance to chlorine. Provides perfectly uniform light without showing any pixilation.

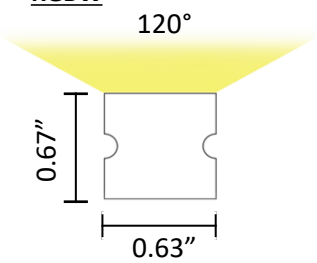
3 Step McAdam binning and perfect uniformity due to “one bin only” throughout the entire product results in excellent performance for both indoor and outdoor applications.



Static & RGB



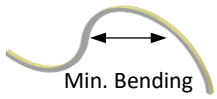
RGBW

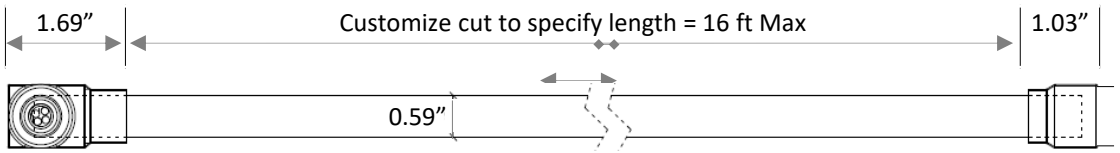


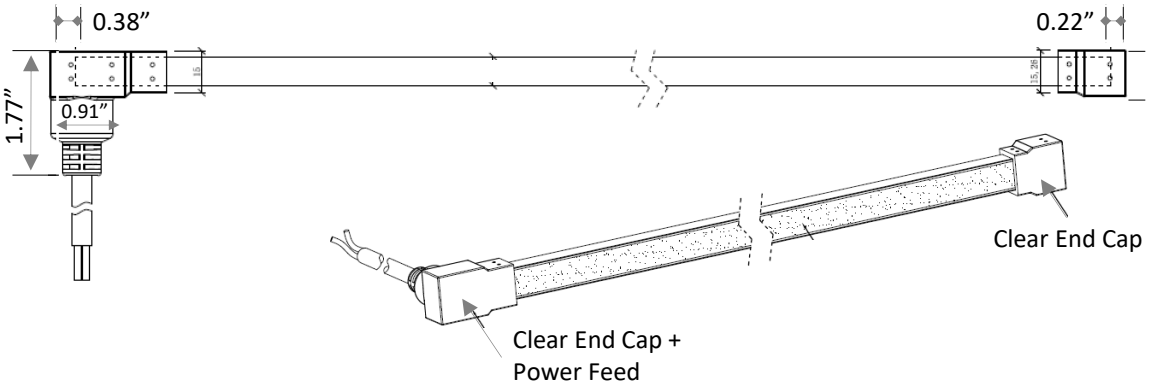
UL676
Pool & Spa
Submersible

c UL us LISTED

RoHS







Liquid Light 676 – Large Top View

Technical Information

CCT	Output (~lm/ft)	Consump. (watt/ft)	Efficacy (~lm/watt)	CRI	Voltage	Max run length	Cut increment
2700K	~ 250	2.9 W	86	>94	24V	16’	3.94”
3000K	~ 260	2.9 W	90	>94	24V	16’	3.94”
3500K	~ 270	2.9 W	94	>94	24V	16’	3.94”
4000K	~ 270	2.9 W	94	>94	24V	16’	3.94”
Static Red	N/A	2.9 W	94	>94	24V	16’	3.94”
Static Green	N/A	2.9 W	94	>94	24V	16’	3.94”
Static Blue	N/A	2.9 W	94	>94	24V	16’	3.94”
Static Amber	N/A	2.9 W	94	>94	24V	16’	3.94”
RGB	N/A	4.4 W	N/A	N/A	24V	16’	3.94”
RGBW	N/A	3.0 W	N/A	N/A	24V	16’	2.46”

Ordering Code

Example: LLT676CT27-MCu-16’
Liquid Light Top View 676, 3000k, u-shape mounting clip, 16ft

LLT676	-	CT30		MCu	-	16’
Model	+	**CCT**	+	**Accessories**	+	**Run Length**

LLT676 Liquid Light Top View 676

CT27 2700k
CT30 3000k
CT35 3500k
CT40 4000k

SR Static Red
SG Static Green
SB Static Blue
SA Static Amber

RGB RGB

RGBW RGBW

PC Channel:
PCh PC h-shape
PCu PC u-shape

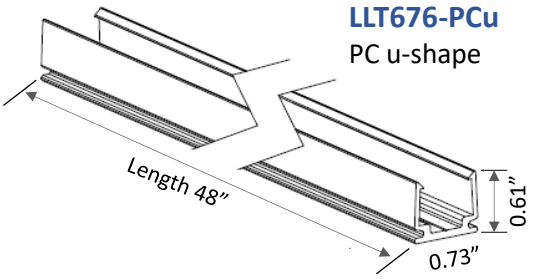
Mounting Clip:
MCh h-Shape
MCu u-Shape

PCu-R PC Channel
MCu-R Mounting Clip

Enter run length

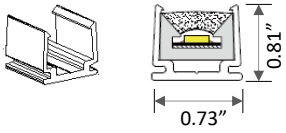
Liquid Light 676 – Large Top View

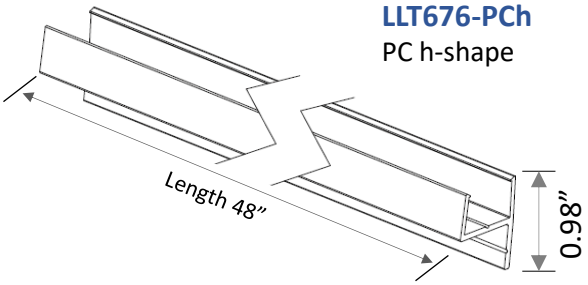
Accessories: Static & RGB



LLT676-PCu
PC u-shape

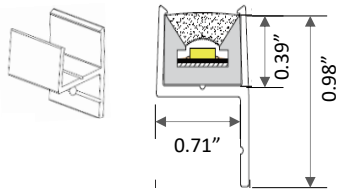
LLT676-MCu
Mounting Clip
u-shape



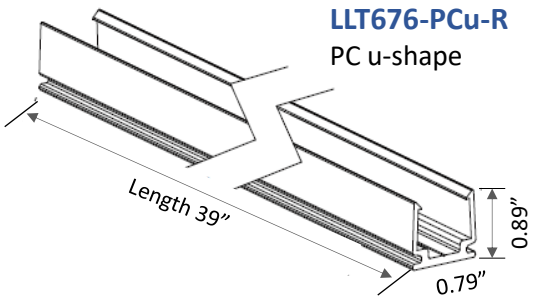


LLT676-PCh
PC h-shape

LLT676-MCh
Mounting Clip
h-shape

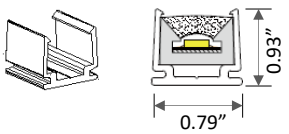


Accessories: RGBW



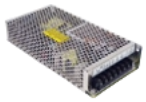
LLT676-PCu-R
PC u-shape

LLT676-Mcu-R
Mounting Clip
u-shape



Power Supply Ordering Codes

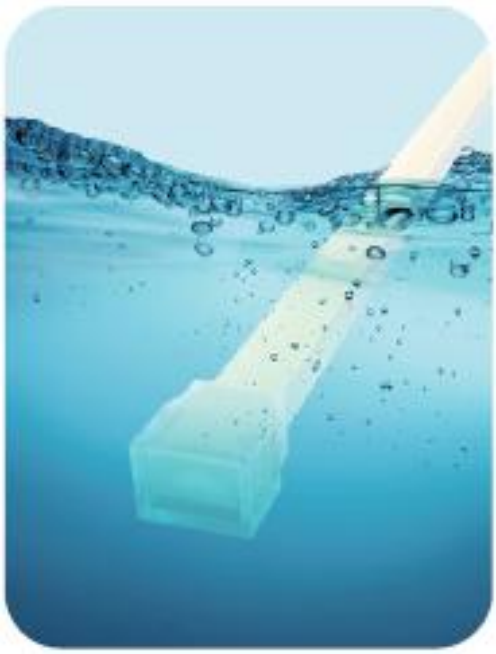
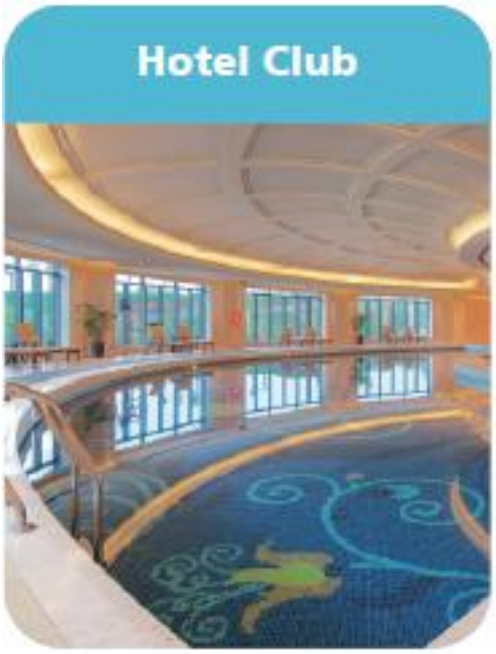
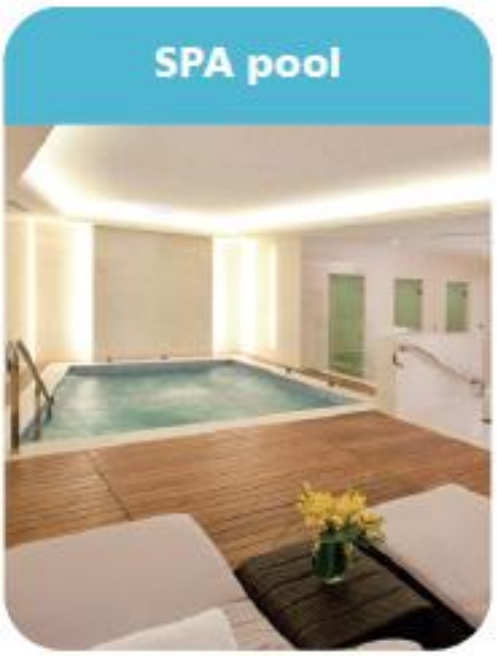
DTR	+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67

MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION
NTR	Non-Dimming	50	50 Watt		IP00	Indoor		88-264V	24V	3.90 x 3.82 x 1.42
		75	75 Watt							5.08 x 3.82 x 1.50
		100	100 Watt							6.26 x 3.82 x 1.50
		150	150 Watt							7.84 x 3.85 x 1.50
		200	200 Watt							8.46 x 4.53 x 1.18
		320	320 Watt							8.46 x 4.53 x 1.18
		750	750 Watt							9.84 x 5.00 x 1.61
		960	960 Watt							11.60 x 5.00 x 1.61
		12	12 Watt		IP42	Indoor		90-264V	24V	3.03 x 1.57 x 1.14
		16	16 Watt							3.03 x 1.57 x 1.14
		25	25 Watt							3.31 x 2.24 x 1.16
		35	35 Watt							3.31 x 2.24 x 1.16
		20	20 Watt		IP67	Outdoor		90-264V	24V	4.65 x 1.38 x 1.02
		35	35 Watt							5.83 x 1.57 x 1.18
		60	60 Watt							6.40 x 1.67 x 1.26
		100	100 Watt							7.48 x 2.05 x 1.46
		150	150 Watt							7.52 x 2.48 x 1.48
		240	240 Watt							9.61 x 2.68 x 1.53
		320	320 Watt							9.92 x 3.54 x 1.72
DTR	Dimming min 10% (0-10V)	16	16 Watt		IP30	Indoor		90-305V	24V	5.83 x 1.57 x 1.26
		25	25 Watt		IP67	Outdoor		90-305V	24V	5.83 x 1.57 x 1.26
		40	40 Watt							6.40 x 1.70 x 1.26
		60	60 Watt							6.40 x 1.70 x 1.26
		90	90 Watt							6.34 x 2.40 x 1.42
		96	96 Watt							8.66 x 2.68 x 1.53
		120	120 Watt							8.66 x 2.68 x 1.53
		150	150 Watt							8.97 x 2.68 x 1.58
		185	185 Watt							8.97 x 2.68 x 1.58
		240	240 Watt							9.88 x 2.68 x 1.58
		320	320 Watt							9.92 x 3.54 x 1.72
		480	480 Watt							10.32 x 4.92 x 1.72
		600	600 Watt							11.02 X 5.67 X 1.91
FPD	Dimming min 1% (Forward Phase)	20	20 Watt		IP67	Outdoor		120V	24V	4.92 x 2.20 x 0.79
		40	40 Watt							4.92 x 2.20 x 0.79
		60	60 Watt							4.92 x 2.20 x 0.79
		75	75 Watt							4.92 x 2.20 x 0.79
		96	96 Watt							4.92 x 2.20 x 0.79
FPD	Dimming min 1% (Forward Phase) with junction box	20	20 Watt		IP14	Outdoor		120V	24V	5.60 x 2.00 x 2.14
		40	40 Watt							5.60 x 2.00 x 2.14
		60	60 Watt							6.62 x 2.58 x 2.33
		96	96 Watt							6.62 x 2.58 x 2.33
		150	150 Watt							9.80 x 3.00 x 2.74
		200	200 Watt							9.80 x 3.00 x 2.74
		300	300 Watt							10.07 x 4.20 x 3.50

Liquid Light 676 – Large Top View

Applications:

- Max depth of water: 6.5 ft
- Operating environment: 14°F – 113°F
- Resistance to chlorine

- Swimming pool
- Waterscape pool
- Spa pool
- Yacht
- Bridges

- Park fountain
- Community music fountain
- Garden landscape
- Aquarium
- Marine