



DMX512 RGBW

Voltage	DC24V
IC Model	UCS512CL
Power(w/m)	15w
Pixel(PCS)	8PCS
Cutting Length	125mm

Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	45	5	9.0
	G	135	5	27.0
	B	30	5	6.0
	W: 4000K	150	5	30.0
	RGB	375	15	25.0



End Cap & Cable Lead Option

Cable Lead Option Integral end cap(IP68)



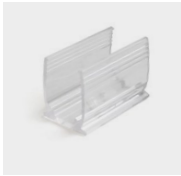
Front Cable Entry



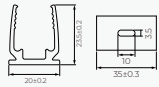
Closed End cap



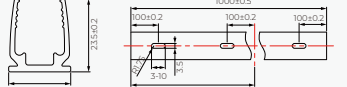
Accessories



PC Profile
Length: 35X20X23.5mm
Accessories:
Screw M3X16mm (SUS304)



PC Profile
Length: 1000X20X23.5mm
Accessories:
Screw M3X16mm (SUS304)

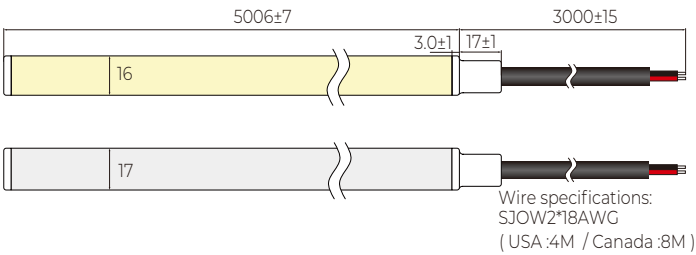


IP68 S1617 SILICONE



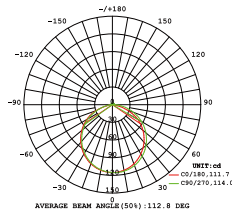
IP68 and IK08 protection with opal polyurethane encapsulation, durable at 3m underwater. UV-resistant and chemically stable against urban gases, with abrasion protection, ideal for swimming pools. Constant current IC for long runs up to 15m without voltage drop. Injection-molded end caps fit the light body and install easily on aluminum, with various wire exits for seamless, gap-free lighting. 3 years warranty, lifespan ≥ 30,000 hours, 1 Bin.

Dimensions



Basic Parameters

Model No.	NW-S1617Silicone
Voltage	DC24V
Power(w/m)	5w/10W/15w
Storage Temperature	-25°C~60°C
Ambient Temperature	Tamin=-25°C, Tamax (Table below)t



Light Distribution Curve
(24V, 10W, 4000K)

Output	Std Output
Power(w/m)	10w
Max. Ambient tempt.(Tamax)	45°C

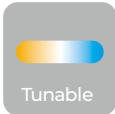


Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	12m/8m/6m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	1800±150	430	10	43.0
	2100±150	480	10	48.0
	2400±150	520	10	52.0
	2700±150	557	10	55.7
	3000±150	572	10	57.2
	3500±200	573	10	57.3
	4000 ⁺⁴⁰⁰ ₋₂₀₀	623	10	62.3
	5000 ⁺⁵⁰⁰ ₋₃₀₀	591	10	59.1
	6500±500	578	10	57.8
--	Red	258	10	25.8
	Green	660	10	66.0
	Blue	138	10	13.8
	Yellow	199	10	19.9
	Orange	237	10	23.7
	Pink	540	10	54.0



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	62.5mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	386	7.5	51.5
	6000K	419	7.5	55.9
	2700K+6000K	800	15	53.3



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	62.5mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	60	3.3	18.1
	G	168	3.3	51.0
	B	36	3.3	10.9
	RGB	270	10	27.0



RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	62.5mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	61	3.75	16.3
	G	154	3.75	41.0
	B	47	3.75	12.5
	2700±150	189	3.75	50.5
>80	RGBW	445	15	30.5



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Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	39	5	7.7
	G	103	5	20.6
	B	30	5	6.0
	4000±300K	127	5	25.3
	RGBW	288	15	19.2

Note:

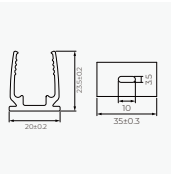
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