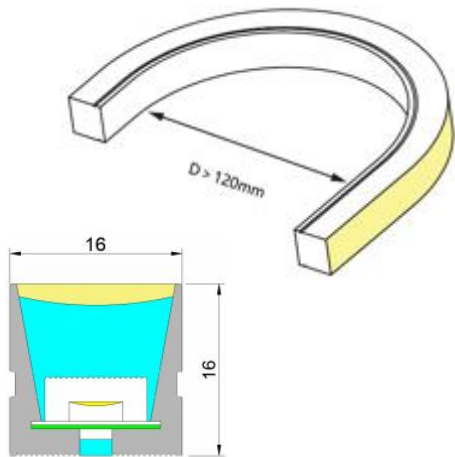


MUSELED PRO ∞

LED NEON FLEX SPECIFICATION NT1616



Features:



- Big 16mm emitting size, with 800lm/m high lumen.

-Free cut design on 24V mono white, 10m running by one end power.

-48VDC 50m max running length available.

-Versatile color options:
White/CCT/RGB/RGBW

-Versatile Installation: Comprehensive accessory system for flexible mounting in various scenarios.



INDOOR AND
OUTDOOR USE



SALT
RESISTANT



SOLVENT
RESISTANT



UV
RESISTANT



FLAME
RESISTANT



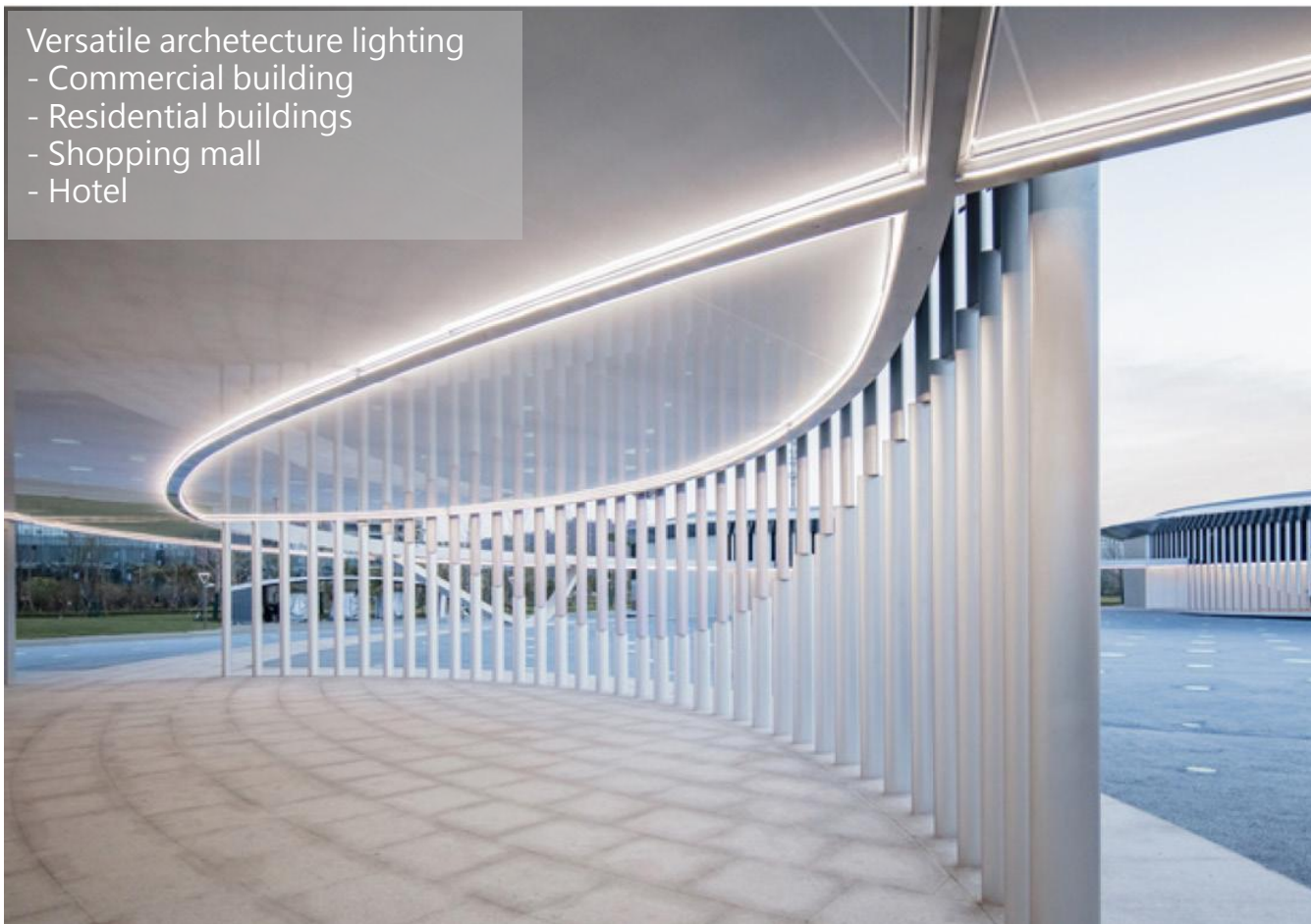
IP67



Inspiration:

Versatile architecture lighting

- Commercial building
- Residential buildings
- Shopping mall
- Hotel



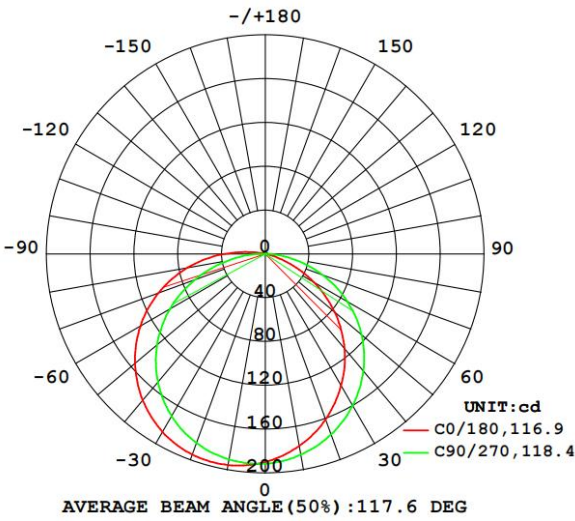
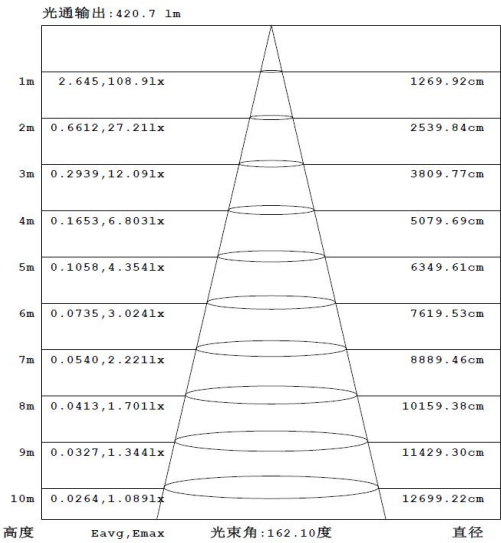
Electrical and photometric parameter:

Model NO.	CCT	CRI	Input Voltage	Current (A/m)	Power (W/m)	Lumen (lm/m)	Size (mm)	Length (mm)	Cutting Unit(mm)
NT1616-24-F9XX	2300K	>90	24VDC	0.4	9.6	700	W16* H16	10000	Free cut
	2700K					780			
	3000K					800			
	4000K					800			
NT1616-24-0X	R	/	24VDC	0.4	9.6	/		5000	50
	G					/			
	B					/			
	Y					/			
NT1616-24-92340	2300K+4000K	>90	24VDC	0.5	12	650		5000	62.5
NT1616-24-0RGB	RGB	/	24VDC	0.5	12	/		5000	83.33
NT1616-24-0RGBW	RGBW	/	24VDC	0.6	14.4	/		5000	62.5
NT1616-48-9XX	2300K	>90	48VDC	0.2	9.6	450		20000	100
	2700K					500			
	3000K					500			
	4000K					550			
NT1616-48-L9XX	2300K	>90	48VDC	0.11	5.3	200		50000	100
	2700K					220			
	3000K					220			
	4000K					240			

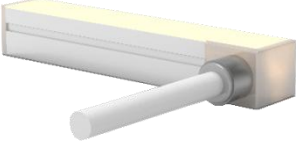
Note:

- 1. The above parameters are tested based on 1M standard products.
- 2. There is an allowable error range of ±10% for power and luminous flux.
- 3. All the above parameters are typical values.

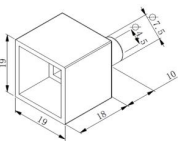
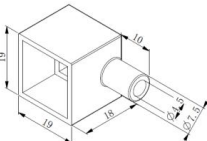
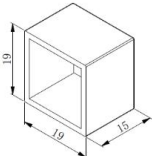
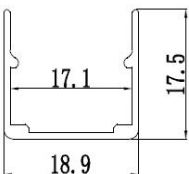
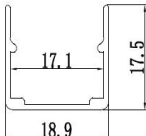
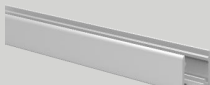
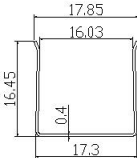
Light Distribution



Technical Solution

Shadowless End Cap	Outlet	Suitable type	Suitable cables
	Side	Mono color	Silicone material, round wire, outer diameter 5.5-6.0mm
	Bottom	Mono color/RGB/RGBW/CCT	
	Top	Mono color/RGB/RGBW/CCT	

Accessories

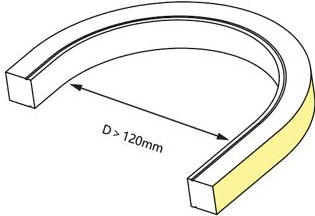
Product name	Model NO.	Dimension	Description	Photo
Top outlet end cap	AC-NT1616ECT		Dimension : L19*W19*H18mm, Hole diamter: inside=4.5mm,outside=7.5mm	
Side outlet end cap	AC-NT1616ECS		Dimension: L19*W19*H18mm, Hole diamter: inside=4.5mm,outside=7.5mm	
End cap	AC-NT1616-EC		Dimension : L18*W16*H16mm	
Alu install clip	AC-NT1616A-30		Lenght: 30mm Size: : W18.9*H17.5mm, Materilas: Alu	
Alu install carrier	AC-NT1616A-1000		Lenght: 1000mm Size: W18.9*H17.5mm, Materilas: Alu	
Modable groove	AS-NT1616M-1000		Length : 1000mm Size : W17.3*H16.45mm, Materials : stainless steel	

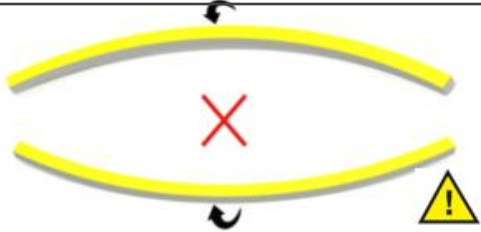
Package

Model NO.	Product Dimension	Qty per inner box	Qty per carton	Product N.W/pc (Kg)	N.W/ CTN (Kg)	G.W/ CTN (Kg)	Carton dimensio (M)
NT1616-24-9XX	L5000*16*16	5m*3	75m	1.3	19.5	21.5	0.43*0.43*0.33
NT1616-24-0X	L5000*16*16	5m*3	75m	1.3	19.5	21.5	0.43*0.43*0.33
NT1616-24-92340	L5000*16*16	5m*3	75m	1.3	19.5	21.5	0.43*0.43*0.33
NT1616-24-0RGB	L5000*16*16	5m*3	75m	1.3	19.5	21.5	0.43*0.43*0.33
NT1616-24-0RGBW	L5000*16*16	5m*3	75m	1.3	19.5	21.5	0.43*0.43*0.33
NT1616-48-9XX	L5000*16*16	20m*2	40m	5.2	10.4	12.4	0.43*0.43*0.33
NT1616-48-L9XX	L5000*16*16	50m*1	50m	13	13	15	0.43*0.43*0.33

Precautions

Top bending
Minimum bending diameter > 120mm





Do not bend the lamp body left or right to avoid damaging the internal light strip



Do not twist the lamp body to avoid damaging the internal light strip

Precautions

1. This product is a low-voltage one. Please use a DC constant voltage isolated power supply to drive the LED light strip.
2. In practical applications, a 20% margin should be reserved for constant voltage power supplies (it is recommended to use only 80% of the power) to ensure sufficient voltage to drive the product.
3. Using the light strips beyond the standard cascading length will lead to phenomena such as overloading, overheating, voltage drop and uneven brightness.
4. It is strictly prohibited to use any acidic or alkaline adhesives to fix the products (including but not limited to glass glue, etc.).
5. IP67 is not suitable for immersion environments.
6. Under the same color temperature value, products of different sizes may have slightly different final colors due to structural differences. Please check the physical sample before use.