

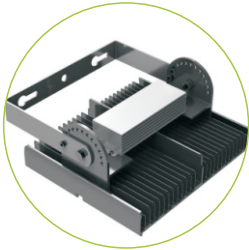


SPECIFICATION

Cavern LED Tunnel Light

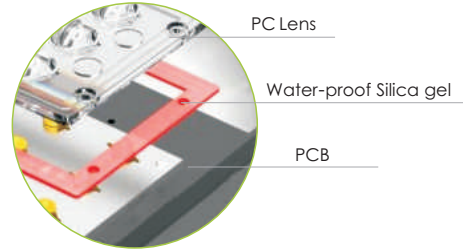


Product Details



Integrated Radiator

1070 aluminum with integrated heat dissipation vents allow for extreme cooling while protecting the LED's and internal components.



Professional Optical Light Distribution Design

As the characteristics and requirements of lighting for the tunnels and underground, The optical lens angel of the T series tunnel lights is 15° 25° 45° 90°. It uses double silicone pad to ensure the waterproof and dustproof and also can meet the IP65 rating.



High Power LED

Using the 45mil LED gives stable performance, high light efficiency and a long lifespan.



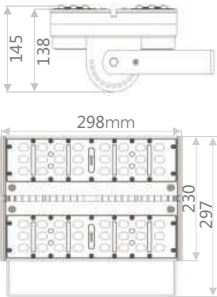
0°-150° Adjustment Fitting

Angle adjustment from 0° to 150° and satisfy various installation requirements.

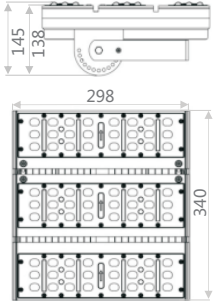
Dimension



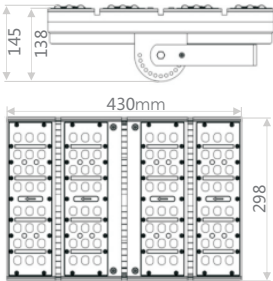
NS-LTL-80



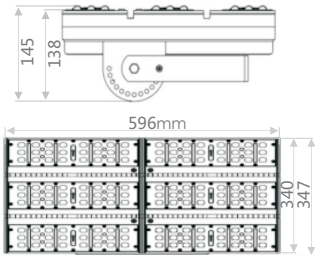
NS-LTL-120



NS-LTL-160



NS-LTL-240



Features

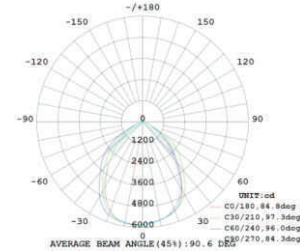
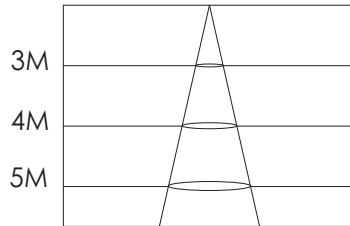
- ◆ Integrated radiator and light, professional optical light distribution design together with modules.
- ◆ Optional angles with variety of light distribution and Kelvin color temps.
- ◆ Will not cause electromagnetic interference to the surrounding environment because of the excellent electromagnetic compatibility.
- ◆ Light weight, the housing never rusts and corrosion is prevented.
- ◆ Green environmental protection, no ultraviolet, infrared, thermal radiation and pollution of mercury.
- ◆ Various installations with the ability for adjustment from 0-150 degrees.

- Factory
- Warehouse
- Underground tunnel
- Stadium
- Large wall lighting
- Warehouse
- Pier
- Square
- Logistics Distribution Centre



Data Sheet

Item code	Input Voltage	Power	Working	PF	Luminous Flux	Luminous Efficiency	CRI	THD
NS-LTL-80	NST-80W 100-240V/100-277V	80W	DC30-40V	0.95	7200-8000LM	90-100LM/W	>80	<15%
NS-LTL120	NST-120W 100-240V/100-277V	120W	DC30-40V	0.95	8800-9600LM	90-100LM/W	>80	<15%
NS-LTL-160	NST-160W 100-240V/100-277V	160W	DC30-40V	0.95	14400-16000LM	90-100LM/W	>80	<15%
NS-LTL_240	NST-240W 100-240V/100-277V	240W	DC30-40V	0.95	21600-24000LM	90-100LM/W	>80	<15%



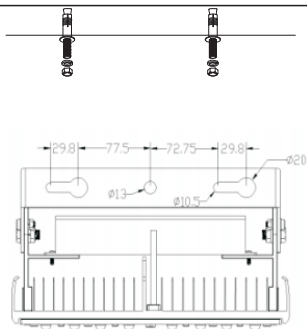
Item code	3m	4m	5m
NS-LTL-80	390-430	220-240	135-155
NS-LTL120	620-660	350-370	220-240
NS-LTL-160	740-780	400-440	260-280
NS-LTL_240	1140-1200	640-680	395-435

Item code	Beam Angle
NS-LTL-80	90
NS-LTL120	90
NS-LTL-160	90
NS-LTL_240	90

Installation Instructions

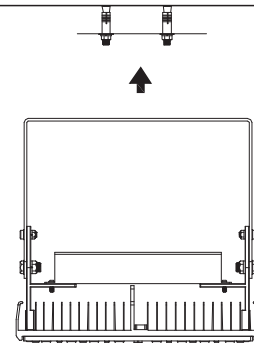
Step1:

Drill holes on the wall based on the size of holes site for the mounting bracket, then install the M10 expansion bolt in the holes.



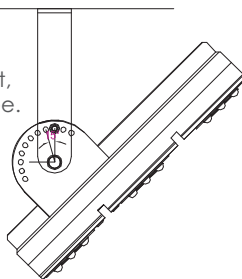
Step2:

Align the holes site of mounting bracket with screws on the wall accurately, tighten the nuts.



Step3:

Then adjust angle up and down as needed, there are 10 sets symmetrical small screws on both side of the bracket, space between each screw is 15 degree.



Step4:

Fixed the lamp, then connect the 3 core input wire and power supply wire in a correct way (Fire wire connect with brown wire, null wire connect with blue wire and earth wire connect with the yellow&green wire). Finally, deal with the insulation joint of power supply wire.

