

Project :

Date :

Cat. No.:

Type :

Notes :

Volts :

### Applications:

The **NTTL-32W** LED light engine is powered by a Bridgelux USA proven and reliable Vero™ series array. Materials and construction ensures LED longevity while providing maximum lighting output with regards, to lumens and candle power.

Designed for high efficiency and long life suitable for a myriad of innovative architectural and site lighting solutions.

- Architectural, building and facade,
- Area lighting, site, parking and landscape,
- Signage, billboards, fountains statues and other elements,
- Interior spaces, showroom, lobby and warehouse.

### Housing:

Cast-aluminium IP65 housing and rugged construction provides state of the art thermal management and 100% housing heat dissipation since LED is mounted directly on the body allowing full functionality and lighting flux performance at all mounting angles and position. Stainless steel hardware.

### Lenses and optical cells/ CRI

Tempered glass, with 10 perimeter gasket pressure points. Variety of beams: narrow spot, medium spot and several flood distributions available with reflectors and/or optical lenses. Optical assembly is hermetically sealed providing ingress protection. Standard CRI 80 (Availability CRI 70 and 90 varies depending on selected °K degree temp consult factory)

### Finish:

Corrosion and salt spray resistant electrostatic applied polyester powder coat finish for standard color black

### Voltage (50/60 Hz)

- 1 12VDC
- 2 24VDC
- 3 90-264 VAC, 0-10 volt dim
- 4 347-480 VAC, 0-10 volt dim
- 6 120-277 VAC, no dim
- 7 120 VAC, triac dim.

### Characteristics:

- Nominal line voltage: 120-277V 50/60Hz
- PF Power factor >0.9,
- 50,000 hours tested L70,
- Weight: 6 lbs (2.7kg)
- Operating temperatures:  
Min -30°C (-22°F)  
Max +55°C (+131°F)
- Comes standard with 1m (39 inches) SJOOW 18/3 cable.

### Options (consult factory):

- H** dimmable 0-120vac
- E** 0-10VDC
- D** DMX
- A** non dimmable

- Choices of wiring and connecting devices,

### Mounting:

Available with different mounting options: standard 3-hole yoke mount, and slip-fit mount. Other options are available.

### Certification :

Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2 no 250.13 standards for safety and compliance.

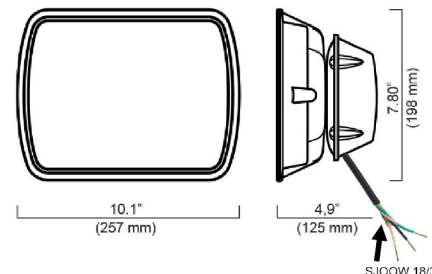


NTTL-32W-C-F



NTTL-32W-FR

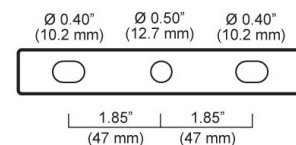
NTTL-32W-SXX



### CCT

Color °K	Min. Pulsed Lumen	Typ. Effi Lumens/Watt
1750K	2610	86
2500K	4218	139
2700K	4515	148
3000K	4720	155
3500K	4845	159
4000K	4892	161
5000K	5040	166
5700K	5127	168
6500K	5221	171

### Yoke Mount Detail:



### Ordering Matrix / Specification

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Housing Color	
NTTL	32							
		1 12 VDC 2 24 VDC 3 90-264 VAC 4 347-480 VAC 6 120-277 VAC 7 0-120 VAC	W27 (2700K) W30 (3000K) W35 (3500K) W40 (4000K) W50 (5000K)	C Clear FR Frosted	F Wide 120 x 140 S25 Spot 25° S38 Spot 38° S55 Medium Spot 55° AS Asymmetrical	Y Yoke	H dimmable 0-120VAC E 0-10VDC D DMX A non dimmable	W White B Black



5 YEARS limited manufacturer warranty under normal conditions of use.