

Project :

Date :

Cat. No.:

Type :

Notes :

Volts :

**Applications:**

The **NTTL-60W** 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 colors.

**Voltage (50/60 Hz)**

- 3** 120-277 VAC, 0-10 volt dim
- 6** 120-277 VAC, non dim
- 7** 120 VAC, triac dim.

**Characteristics:**

- Nominal line voltage: 120-277V 50/60Hz
- IP67 rated driver
- 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 :**

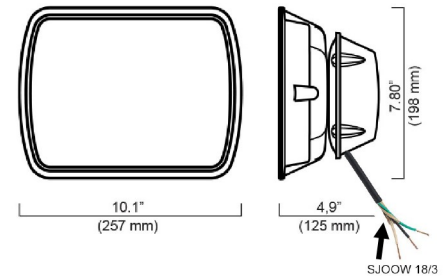
Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2 no 250.13 standards for safety and compliance.



NTTL-60W-CL-F



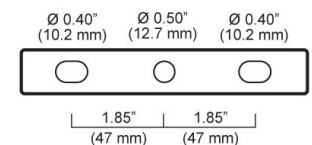
NTTL-60W-FR NTTL-60W-S38



**CCT**

Color °K	Min. Pulsed Lumen	Typ. Effi Lumens/Watt
2700K	8791	164
3000K	10384	176
3500K	10384	176
4000K	10502	178
5000K	10797	183
5700K	10974	186
6500K	11210	190

**Yoke Mount Detail:**



**Ordering Matrix / Specification**

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Housing Color
NTTL	60 W	3120-277VAC 0-10V 6 120-277VAC 7 0-120VAC triac	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° A 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.