

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. Consult factory for special RAL chart colors and paint match.

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):

- Triac or 0-10V dimming available
- DMX controls,
- 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 :

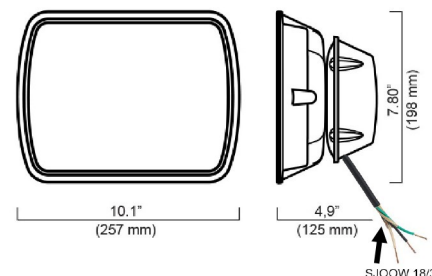
Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2 no 250.13 standards for safety and compliance.



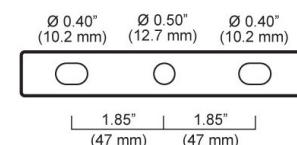
NTTL-60W-CL-F



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



Yoke Mount Detail:



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

Ordering Matrix / Specification

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Housing Color
NTTL	60W	3120-277VAC 0-10v 6 120-277VAC 7 0-120VAC triac	W27 (2700K) W30 (3000K) W35 (3500K) W40 (4000K) W50 (5000K) W57 (5700K) W65 (6500K)	C Clear FR Frosted	F Wide 120 x 140 S25 Spot 25° S38 Spot 38° S55 Medium Spot 55°	Y Yoke	W White B Black



5 YEARS limited manufacturer warranty under normal conditions of use.

Natech Industrie

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