

Project :	Date :
Cat. No.:	Type :
Notes :	Volts :

Applications:

The **NTTL-20W** 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

Optical assembly is hermetically sealed providing ingress protection IP65. Gasketed tempered glass.

Standard CRI 80 (Availability CRI 70 and 90 varies depending on selected °K degree temp consult factory)

Finish:

UV rays and corrosion resistant electrostatic applied white polyester powder coat finish as standard color.

Voltage (50/60 Hz)

- 1 12 VDC
- 2 24 VDC
- 3 90-264 VAC, 0-10 volt dim
- 6 120-277 VAC, no 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: 4 lbs (1.8kg)
- 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
- Choices of wiring and connecting devices,

Mounting:

Available with different mounting options: standard 3-hole yoke mount, slip-fit mount, spike or track adaptor. Other options are available (consult factory).

Certification :

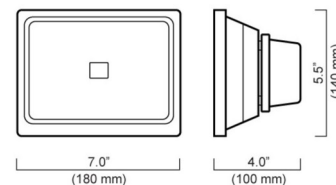
Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2 no 250.13 standards for safety and compliance.



NTTL-20W-S25

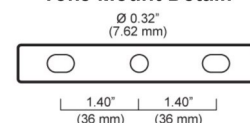


NTTL-20W-F



CCT	Color °K	Min. Pulsed Lumen	Typ. Effi Lumens/Watt
	2700K	2330	108
3000K	2420	112	
3500K	2510	116	
4000K	2550	118	
5000K	2575	119	

Yoke Mount Detail:



Ordering Matrix / Specification

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Housing color
NTTL	20W						
		1 12 VDC 2 24 VDC 3 90-264 VAC 6 120-277 VAC 7 0-120 VAC	W27 (2700K) W30 (3000K) W35 (3500K) W40 (4000K) W50 (5000K)	C Clear FR Frost	F Large 120 x 140 S25 Spot 25° S34 Spot 34° S55 Medium Spot 55°	Y Yoke	H dimmable 0-120VAC E 0-10VDC A non dimmable W White only



5 YEARS limited manufacturer warranty under normal conditions of use.

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