

Project :

Date :

Cat. No.:

Type :

Notes :

Volts :

Applications:

The **NTTL-160W** LED light engine is powered by two (2) Bridgelux USA proven and reliable Vero™ series array. Each LED array has its own driver (2 per unit) for safety and reliability. 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-14 perimeter pressure points on gasket. Large variety of distributions can be also complemented with reflectors and/or optical lenses to create very narrow beams. Optical assembly is hermetically sealed providing ingress protection IP65.

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 black polyester powder coat finish as standard color.

Voltage (50/60 Hz)
4 347-480 VAC, 0-10 volt dim,
6 120-277 VAC

Characteristics:

- Nominal line voltage: 120-277V 50/60Hz
- IP67 rated driver , outdoor/indoor, humid or wet conditions.
- PF Power factor >0.9,
- 50,000 hours tested L70,
- Weight: 38 lbs (17.2kg)
- 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):

- 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 :

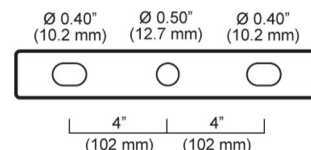
Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2 no 250.13 standards for safety and compliance.



NTTL-160W



Yoke Mount Detail:



| CCT | NTTL-160W | |
|-------|-----------|--------------------|
| | Color°K | Min. Pulsed Lumens |
| 2700K | 23480 | 146 |
| 3000K | 25194 | 157 |
| 3500K | 25192 | 157 |
| 4000K | 25438 | 158 |
| 5000K | 26210 | 163 |
| 5700K | 26660 | 166 |
| 6500K | 27150 | 169 |

Ordering Matrix / Specification

| Model | Wattage | Voltage | Color | Lens | Beam | Mounting | Housing color |
|-------|---------|---------------|--|----------|--|----------|--------------------------------------|
| NTTL | 160W | 4 347-480 VAC | W27 (2700K) | C Clear | F Wide 120 x 140 L60 High power lens S29 Spot 29° S46 Medium spot 46° | Y Yoke | E 0-10VDC D DMX A non dimmable |
| | | 6 120-277 VAC | W30 (3000K) W35 (3500K) W40 (4000K) W50 (5000K) | | | | |
| | | | | FR Frost | F Wide 120 x 140 S29 Spot 29° S46 Medium spot 46° | | B Black |



5 YEARS limited manufacturer warranty under normal conditions of use.

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