

## **SERIE ARCF NTTL-32W**

Cat. No.:       Type :         Notes :       Voltage (50/60 Hz)         Applications:       12/VC         The NTL-32W LED light engine is powered by a Bridgelux USA proven and reliable Vero <sup>M</sup> 12/VC         Series array, Materials and construction en- sures LED longevity while providing maximum ighting output with regards, to lumens and candle power.       90-284 VAC, 0-10 volt dim         Designed for high efficiency and long life suita- ble for a myriad of innovative architectural and site lighting solutions.       Nominal line voltage: 120-277V 50/60Hz         • Architectural, building and facade,       • Nominal line voltage: 120-277V 50/60Hz         • Interior spaces, showroom, lobby and ware- house.       • PF Power factor >0.9,         • Interior spaces, showroom, lobby and ware- house.       • Operating temperatures: Min -30°C (-22°F) Max +55°C (+131°F)         Cast-aluminium IP65 housing and rugged con- struction provides state of the art thermal man- agement and 100% housing heat dissipation since LED is mounted directly on the body al- lowing full functonality and lighting flux provin- mance at all mounting angles and position.       • Operating temperatures: Min -30°C (-22°F) Max +55°C (+131°F)       • Operating temperatures: Min -30°C (-22°F)         • Traice or 0.10V dimming available       • Dail or DMX controls.       • Traice or 0.10V dimming available       • Min 48         • Dail or DMX controls.       • Traice or 0.10V dimming available       • Maine an option.       • Yoke mount detail         Moun	Project :		Date :
Applications: The NTTL-32W LED light engine is powered by a Bridgelux USA proven and reliable Vero <sup>M</sup> series airay. Materials and construction en- sures LED longevity while providing maximum lighting output with regards, to lumens and candle power.       Voltage (50/60 Hz)       1       12VDC         2 24VDC       3       9-264 VAC, 0-10 volt dim       1       120-277 VAC, no dim         Designed for high efficiency and long life suita- ble for anyriad of innovative architectural and site lighting solutions.       Nominal line voltage: 120-277V 50/60Hz       1       120 VAC, triac dim.         Arcal lighting, site, parking and landscape, Signage, billboards, fountains statues and other elements,       Nominal line voltage: 120-277V 50/60Hz       1       1967 rated driver         Interior spaces, showroom, lobby and ware- house.       PF Power factor >0.9, 50,000 hours tested L70,       Neight emperatures: Min =30°C (-22°F) Max +55°C (+131°F)       Nomisal temperatures: Min =30°C (-22°F)       Ntarts 55°C (+131°F)       Subdia voltage       NTTL-32W         Copical assembly is hermetically sealed provid- ing ingress protection IP65. Gasketed tem- pared glass.       Choices of wiring and connecting devices, "Marine grade" finish and special color available as no option.       Yoke mount detail         Choices of wiring and connecting devices temp       "Marine grade" finish and special color available as no option.       Yoke mount detail	Cat. No.:		Туре :
The NTTL-32W LED light engine is powered by as Bridgelux USA proven and reliable Vero series array. Materials and construction en- sures LED longevity while providing maximum candle power. Designed for high efficiency and long life suita- ble 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 ware- house. Housing: Cast-aluminium IP65 housing and rugged con- struction provides state of the art thermai man- agement and 100% housing heat dissipation since LED is mounted directly on the body al- lowing full functionality and lighting flox perfor- mance at all mounting angles and position. Stahlaes steal hardware. Lenses and optical cells/CRI Optical assembly is hermetically sealed provid- ing ingress protection IP65. Gasketed tem- pared glass. Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive ferm Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 varies denending on selected "X derive term Standard CRI 80 (Availability CRI 70 and 90 v	Notes :		Volts :
Optical assembly is hermetically sealed provid- ing ingress protection IP65. Gasketed tem- pered glass. Standard CRI 80 (Availability CRI 70 and 90 varies depending on selected °K degree temp	<ul> <li>The NTTL-32W LED light engine is powered by a Bridgelux USA proven and reliable Vero<sup>™</sup> series array. Materials and construction en- sures LED longevity while providing maximum lighting output with regards, to lumens and candle power.</li> <li>Designed for high efficiency and long life suita- ble for a myriad of innovative architectural and site lighting solutions.</li> <li>Architectural, building and facade,</li> <li>Area lighting, site, parking and landscape,</li> <li>Signage, billboards, fountains statues and other elements,</li> <li>Interior spaces, showroom, lobby and ware- house.</li> <li>Housing:</li> <li>Cast-aluminium IP65 housing and rugged con- struction provides state of the art thermal man- agement and 100% housing heat dissipation since LED is mounted directly on the body al- lowing full functionality and lighting flux perfor- mance at all mounting angles and position.</li> </ul>	<ol> <li>1 12VDC</li> <li>24VDC</li> <li>90-264 VAC, 0-10 volt dim</li> <li>120-277 VAC, no dim</li> <li>120 VAC, triac dim.</li> </ol> Characteristics: <ul> <li>Nominal line voltage: 120-277V 50/60Hz</li> <li>IP67 rated driver</li> <li>PF Power factor &gt;0.9,</li> <li>50,000 hours tested L70,</li> <li>Weight: 6 lbs (2.7kg)</li> <li>Operating temperatures: Min –30°C (-22°F) Max +55°C (+131°F)</li> <li>Comes standard with 1m (39 inches) SJOOW 18/3 cable.</li> <li>Options (consult factory):</li> <li>Triac or 0-10V dimming available</li> <li>Dali or DMX controls,</li> <li>Choices of wiring and connecting devices,</li> </ul>	NTTL-32W
Finish:       an indexed lockable mechanism.         JV rays and corrosion resistant electrostatic       Certification :         JV rays and corrosion resistant electrostatic       Certification :         Mathematical and everyority (ANSI/(III) LIII) 1508	Optical assembly is hermetically sealed provid- ng ingress protection IP65. Gasketed tem- bered glass. Standard CRI 80 (Availability CRI 70 and 90 varies depending on selected °K degree temp consult factory) Finish: JV rays and corrosion resistant electrostatic applied grey polyester powder coat finish as	as an option. <b>Mounting:</b> Available with different mounting options: standard 3-hole yoke mount, and slip-fit mount. Other op- tions are available. The yoke mounting bracket has an indexed lockable mechanism. <b>Certification :</b> Meets and exceeds industry ANSI/UL UL-1598, 8750, CAN/CSA, CSA-22.2 no 250.0 & CSA-22.2	A B A C C C L J 58.22mm 58.22mm A - Ø15.7mm fixation holes

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

## **Ordering Matrix / Specification**

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Housing color	
NTTL	32W							FINE
		1 12 VDC 2 24 VDC 3 90-264 VAC	W27 (2700K) W30 (3000K) W35 (3500K)	FR Frost	W1         Large 120x140           S25         Spot 25°           S38         Spot 38°	Y Yoke SF Split fit	G Gray RAL RAL	YEAR Warranty
		4 347-480 VAC 6 120-277 VAC 7 0-120 VAC	W40 (4000K) W50 (5000K)		S55 Medium Spot 55° AS Asymétrique			5 YEARS limited manufactu- rer warranty under normal conditions of use.

TILT AND LOCK

ADJUSTMENT

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## Natech Industrie

3154 boulevard Industriel, Laval, QC, H7L 4P7 T: (450) 629-1169, F: (450) 629-1168, www.natechlighting.com, info@natechlighting.com

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260mm

310mm

290mm

85mm