

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

Applications:

The NTTLH-160W LED light is powered by two (2) COB "full spectrum" from Natech Hortix. It can be same wavelength of different wavelength*.

It can also be controlled individually or simultaneously via a 0-10V remote controller, each COB has its own driver**.

Materials and construction ensure LED longevity while providing maximum lighting output with regard to lumen and candle power. Designed for high efficiency and long life suitable for indoor or outdoor. This projector does not need fan (noiseless) and have a automatic reset for high temperature protection.

- Consult factory for different wavelength option
- ** Standard order "No control"
Option 0-10V for 1 or 2 channels.

Designed for performance and durability this product helps ensure photosynthesis of plants.

Housing:

Cast-aluminium IP67 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 wide or very narrow beams. Optical assembly is hermetically sealed providing ingress protection IP67.

Finish:

Corrosion and salt spray resistant electrostatic applied black polyester powder coat finish as standard color. Consult factory for special RAL chart colors and paint match.

Voltage: (50/60Hz)

- 4 347-480VAC option 0-10V dimmable
- 6 120-277VAC option 0-10V dimmable

Caractéristiques:

Nominal line voltage: 120-277V 50/60Hz
Maximum power : 160 watts
Minimum power : 40 watts (when using 0-10V control)
µmol/watt at 18": 8.04 à 13.50 µmol
µmol/watt at 36": 3.20 à 8.00 µmol
PPF at 18": 1287 à 2160 µmol
at 36": 513 à 1280 µmol

IP67 rated driver, outdoor/indoor, humid or wet conditions.

PF Power factor: >0.9
 50,000 hours tested L70
Operating temperatures: Min. -30°C (-22°F)
 Max. +55°C (+131°F)

Beam angle: Large, medium, spot
Cooling : (passive) no fan noiseless
Weight: 38 lbs (17.2kg)
Standard 1-meter (39 inches) cable SJOOW 18/3

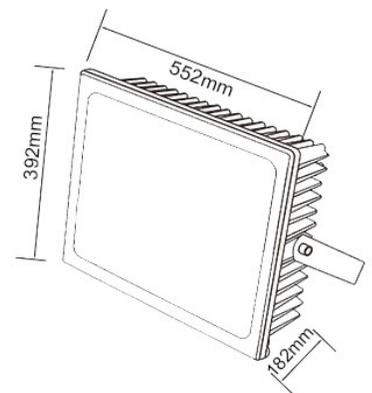
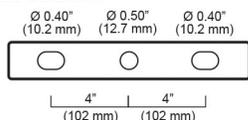
Option:
 Dimmable: 1 or 2 channels 0-10V 20% to 100%

Certification:

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



Détail de l'étrier:



Ordering Matrix / Specification

Model	Wattage	Voltage	Color	Lens	Beam	Mounting	Option	Housing color
NTTLH	160 W	4 347-480 VAC		CL	W1 Large 120 x 140	Y Yoke	0-10V	B Black
		6 120-277 VAC						
					S46 Spot 46°			
					L60 Lens L60			

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Natech Industrie

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This specification is valid as of 2017-11 and is subject to change without notice. Please confirm with the manufacturer before placing an order.