

Project :

Date :

Cat No.:

Type :

Notes :

Volts :

Applications:

The NTTLH-180W LED light is powered by three (3) double wavelength chip from Natech Hortix Red and Blue wavelength.

It can be controlled via DMX*.

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: DMX 2 channels

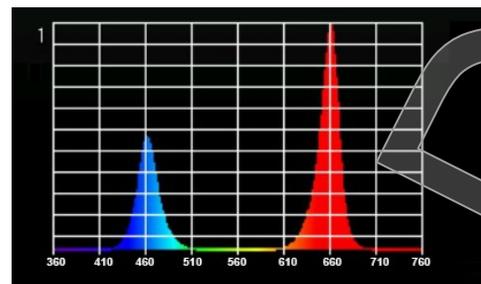
Designed for performance and durability this product helps ensure photosynthesis of plants.

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)

3 90-264VAC

Caracteristics:

Nominal line voltage: 90-264VAC 50/60Hz

Max power : 218 watts

µmol/watt at 30cm: 3.76/w

µmol/watt at 50cm: 1.51/w

PPF at 30 cm: 820 µmol

at 50 cm: 330 µmol

Spectrum: 2R/1B

Royal Blue 481 nm
2 x Deep Red 661 nm

Beam angle: large, medium, spot

Cooling : passive, no fan noiseless

Poids: 38 lbs (17.2kg)

Standard: wire with plug

Option:

DMX requires 3-channel DMX512 control to have 0-100% dimming control at each channel / color for better blending of blue and red depending on the plant cycle.

Mounting:

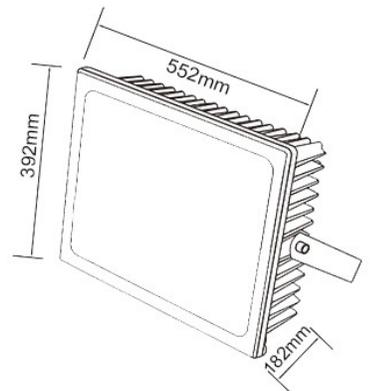
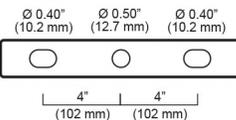
Standard 3 hole yoke mount

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 angle	Mounting	Option	Housing
NTTLH	180		2R/1B	CL				
		3 90-264VAC		CL clear	W1 Large 120 x 140 S25 Spot 25° S46 Spot 46° L60 Lens L60	Y Yoke	DMX	B Black RAL RAL

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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

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