

NOVATILU

Energy-saving LED projector

APOLO

PATENTED PRODUCT



CRI > 80

>120.000Lm

>100.000hrs

NEW 2018
DESIGNED BY NOVATILU

Designed to illuminate stadiums, sports courts
and other outdoor surfaces

LED projector

APOLO L

1000W
APALL1000

- Magnesium and aluminum alloy.
- Extra clear 5mm tempered glass.
- Stainless steel screws.
- NOVATILUX module of 192 LEDs compatible ZHAGA.
- Consult color temperatures and light distributions.
- Average life greater than 109,000 hours.
- Dimmable constant current drivers.
- Supplied in an external box interconnected by watertight connectors.
- Regulation compatible with: PWM - 0-10V - R adjustable.
- Coating of polyester powder paint, electrostatically sprayed and sublimated in the oven, resistant to corrosion. Color RAL 9022.
- Adaptive laser system for precise orientation of the projectors.



LED projector

APOLO M

500W
APALM500

- Magnesium and aluminum alloy.
- Extra clear 5mm tempered glass.
- Stainless steel screws.
- NOVATILUX module of 192 LEDs compatible ZHAGA.
- Consult color temperatures and light distributions.
- Average life greater than 109,000 hours.
- Dimmable constant current drivers, incorporated in the back of the luminaire using a mounting plate with spacers.
- Regulation compatible with: PWM - 0-10V - R adjustable.
- Coating of polyester powder paint, electrostatically sprayed and sublimated in the oven. Resistant to corrosion Color RAL 9022.
- Adaptive laser system for precise orientation of the projectors.



Maximum efficiency in sports lighting



Optical system using micro reflectors

compatible with 2x2 lenses. Opening angles of up to 10° allow the projector to be installed at high altitude.



Generous heat dissipation surface

in alloy of great thermal transmission and low weight, based on Magnesium and Aluminum.



Possibility of regulating independently each one of the projector modules **up to +/- 20 degrees.**



Graduated rotation shaft, protected with plastic housing and with safety fixing screw.



Waterproof drivers box for the 1000W version



Waterproof connectors, prepared for the outdoor.



Anti condensation valve to ensure optimal life of the LEDs avoiding corrosion due to excess humidity.

Configuration of the components (LED PCB's and 2x2 lenses) **compatible ZHAGA.**

RECOMMENDED INSTALLATION



ORIENTATION SYSTEM

Laser device
to visualize
the focus point

Installation column or tower, in grid format for large stadiums.



Experts in efficient LED lighting

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NOVATILU

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