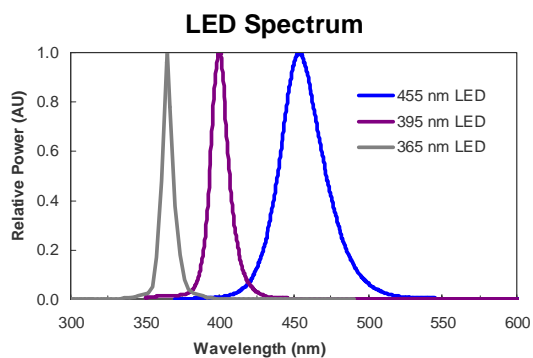


Clearstone

LN Series Scalable UV LED head



RoHS
Compliant 

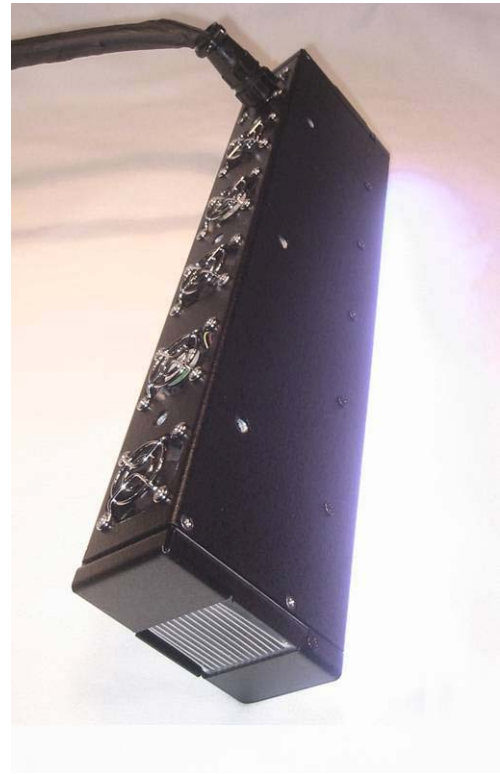
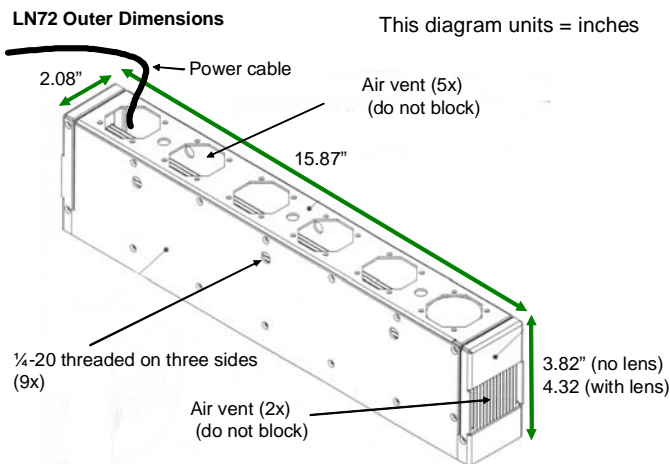


Clearstone Technologies Inc.
5301 Humboldt Ave. S., Minneapolis, MN 55419
email: info@clearstonetech.com web: www.clearstonetech.com
Phone: 612-824-4846 Rev. 08-04-26

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We create photonic solutions

Clearstone LN Series Scalable UV LED head



Characteristics:

Instant turn on, High Reliability, Safe low voltage, Ozone free, No Mercury, No Infrared Heating

Features:

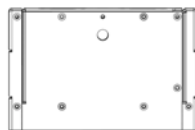
Available wavelengths: 365nm, 395nm, 455nm
Light Power/area: 300mW/cm² at 395nm
Compatible with CF2000 controller (LN96 requires 2 controllers)
Mounting on three sides for flexible positioning
Conservative thermal design for extended continuous operation
Scalable design: Can be built in lengths of 127mm, 254mm, 381mm, 634mm etc.

LN72 version

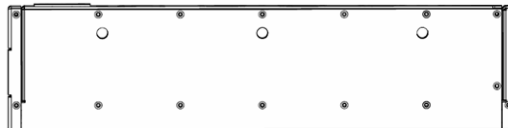
Powered by 3 channels of CF2000 controller
Active Emission Area: 19mmx381mm
Outer Dimensions: 53mmx403mmx97mm

Total output light power: 21.6W at 395nm
Weight: 3.1 kg

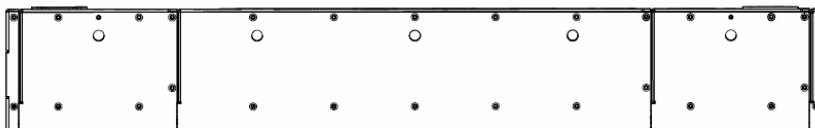
LN24 (127mm)



LN72 (381mm)



LN120 (635mm)



Scalable Design

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