LED ENGINE 4W 505 LUMEN



Lunasea LED Light Engine. Offering bright light output with a color rendering of >80 CRI. Beam angle of 120 degree great for area lighting. 12 & 24VDC applications. Circuitry has EMI suppression and surge protection. Does not require a heatsink.

- Replacement for F8T5 12 Inch Fluorescent
- Reverse Polarity Protection
- 40V Surge Supression
- Power thru 6" flying leads (End caps shown not inc.)
- Constant Current Buck Regulation
- No Heatsink Required
- Not Dimmable

PCB FR4 multi-layer, White

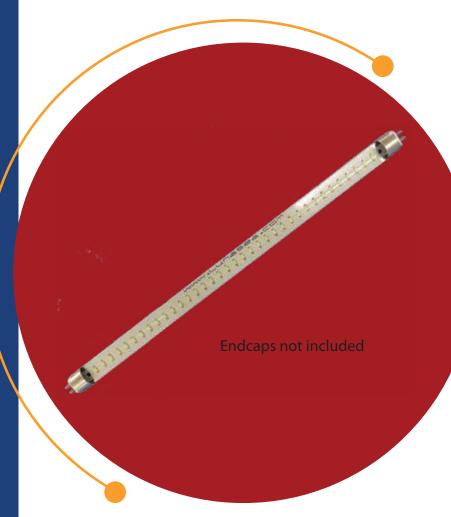
Power: White 4 Watt - 12VDC @0.25A

Voltage 10-30VDC

Output: 505 Lumen >80CRI

Dimensions: 283mm (11.15") L x 15mm (0.59") W





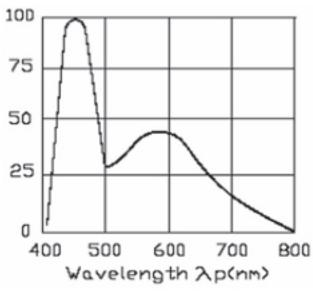
LDN-05ND-81-00 Natural White (4000K)

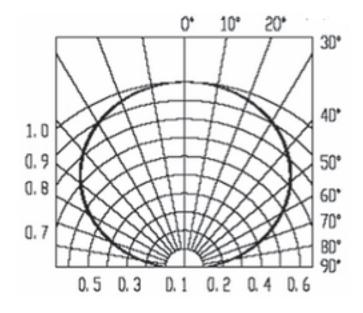
Typical Characteristics Graphs



Spectrum Distribution







Electrical

LDN-05ND-81-00

Two Wire

Red: Postive Black: Ground



Standard FR4 PCB - White
Reverse polarity protection. Causes no damage.
40 Volts surge supressions
Min Functional Voltage 9.5Vdc
Maximum Functional Voltage 36Vdc
A/C Voltage - No
PWM Digital Dimmable - NO
Can be installed using double sided tape.

Mechanical Dimensions



