



HLO (High Lumen Output)

LED array consisting of multiple mid-power LEDs in a precise layout that enables thermal self management.

High Lumen LED emitters with rated lumen service life exceeding L70/60K hours at Tc point maintained below 85 degrees Celsius.

Modules come in 11" sections at 7.7 watt/ft. LED board draw

120 degree beam angle

Available in 2700K, 3000K, 3500K and 4000K

Color variations within a 3-step MacAdam ellipse

CRI >90 for 2700K

CRI >80 for 3000K, 3500K and 4000K

2700K = 311 lumen/ft., 121 lm/w
3000K = 394 lumen/ft., 154 lm/w
3500K = 405 lumen/ft., 158 lm/w
4000K = 413 lumen/ft., 161 lm/w

SLO (Standard Lumen Output)

The SLO modules are the same module as the HLO driven at half current with approximately 50% light output and 50% watt/ft. reduction.

Module comes in 11" sections at 3.75 watt/ft. LED board draw.

2700K = 155 lumen/ft., 131 lm/w
3000K = 197 lumen/ft., 166 lm/w
3500K = 202 lumen/ft., 171 lm/w
4000K = 206 lumen/ft., 174 lm/w

CLO (Custom Lumen Output)

Drive currents can be set at the factory for specific fixture wattage consumption or specific delivered lumen outputs. See [CLO Calculator](#).

Key Features and Benefits

- Dimming is available as nominal 1% or 10% high frequency PWM dimming
- Consult factory for driver control protocol options
- 5 year warranty on LED board and driver combination. Consult factory for more info.

Applicable Fixtures

ASHLEY, NATHAN, JAKE WW, JAKE WG,
VANESSA WW, VANESSA WG