


Less than 2%
blue light content
at night



DaySync™
delivers over 20%
blue content
during the day



2X4 LED TROFFER
CSPT/CSM Series

**CIRCADIAN AUTONOMOUS
LIGHT FIXTURE**

- The only true circadian solution that provides blue rich-light from dawn to dusk and less than 2% blue light content after sunset to maximize employee health, productivity, and safety.
- Zirc™ NightSafe™ Technology provides blue-depleted light after sunset to prevent circadian disruption which causes health risks such as diabetes, depression, obesity, and certain types of cancer.
- Intelligent DynamicBlu™ Spectrum Control System utilizes an astronomic clock pre-programmed for the life of the fixture to optimize the light spectrum over the 24-hour cycle adjusted for season and location.
- Evidence-based research using human subject testing in 24/7 simulation of 12-hour day and night shifts in our medical research facility.
- Optimal 24-hour color temperature in a preferred 3200k-4200k range for continuous white light with a smooth, imperceptible transition from Day to Night mode.
- Provides 500% less blue content than color tuning lights, even when they are dimmed to 2700k.
- Lumen output maintained over each 24-hour period and meeting specific industry work space illumination standards.
- Complementary Workforce Light Education Training to optimize the health, safety, and performance of the workforce.

Healthy Light for 24-Hour Optimal Health, Safety, and Performance
DynamicBlu™ Spectrum Control with Zirc™
NightSafe™ and DaySync™ Technology

CIRCADIAN ZircLight™ BENEFITS

- Manages exposure to blue content of white light
 - Increased alertness
 - Mood improvement
 - Avoids blue exposure at night
 - Boosts productivity

SURFACE MOUNT (CSM Series)



FIXTURE PERFORMANCE DATA*

Nominal Lumen Output	Nominal Wattage	Average Luminaire Efficacy (lm/W)	CCT (k)	CRI	MAX WATTAGE
2' X 4' UNIT					
4000 - 5700	33-90	up to 92	3200-4200	> 80	up to 108

* based upon 24 hour duty cycle - 12 hour night, 12 hour day

