

BIOS SkyBlue™ is the only spectrally optimized circadian solution to pinpoint the region (490nm blue light) that drives wellness benefits including: increased alertness, enhanced productivity, better mood, and better sleep.

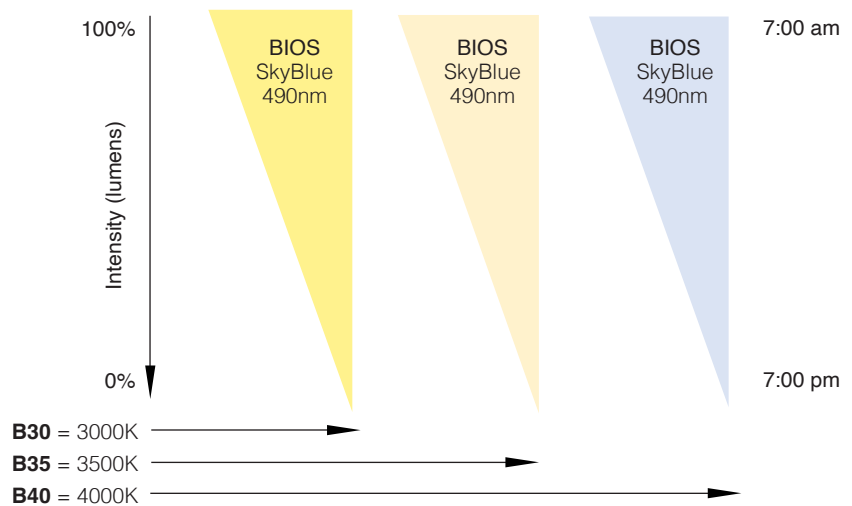
BIOS Biological Static - Daytime Solution

BIOS Biological Static solutions are designed for daytime applications, featuring BIOS SkyBlue™ (490nm) for maximum daytime circadian impact. BIOS Static Biological LED Light Engines are available in 3000K, 3500K, and 4000K. Lighting controls are easy; simply switch the lights on/off or the lights can be dimmed using a single-channel 0-10V dimmer. The SkyBlue wavelength is present at all dimming levels.

Daytime Spaces (~7am – 7pm)

Full range, static white dimming

- K-12 Schools / Higher Education
- Professional Offices
- Daytime Adult Care Facilities
- Medical Offices & clinics
- Work out & physical therapy centers
- Patient exam rooms
- Libraries & study spaces
- Correctional facilities



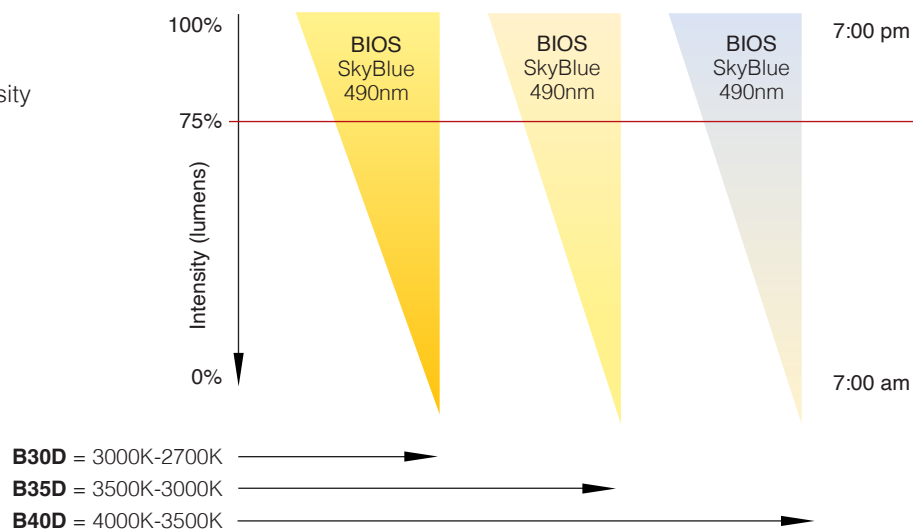
BIOS Biological Dynamic - Day & Night Solution A

BIOS Biological Dynamic solutions are designed to transition from cool white to warm white in a **dim-to-warm** protocol. The night time CCT includes full BIOS SkyBlue™ (490nm) for maximum daytime circadian impact, while the morning spectrum removes BIOS SkyBlue altogether, providing a minimal circadian stimulus after hours. Simply dim the lights in the evening to remove the daytime SkyBlue wavelengths (490nm) and convert your lights from day mode to night mode via a single 0-10V controller.

Overnight Spaces (~ 7pm to 7am)

BIOS SkyBlue drops out below 75% intensity
500K CCT range for minimal color shift

- Hospital Nurses Stations
- Seniors, Alzheimer's, Dementia &
- Assisted living facilities
- Higher Education
- Correctional facilities
- Police & fire stations



BIOS Biological Tunable - Day & Night Solution B

BIOS Biological Tunable solutions are designed to transition from daytime to evening in a **dim-to-warm** protocol. Tunable solutions provide a wide CCT range down to 2700K for enhanced circadian impact. The daytime CCT includes full BIOS SkyBlue (490nm) for maximum daytime circadian impact, while the evening spectrum removes BIOS SkyBlue altogether, providing a minimal circadian stimulus after hours. Available in 3000K-2700K, 3500K-3000K and 4000K-3500K. Simply dim the lights in the evening to remove the daytime SkyBlue wavelengths (490nm) and convert your lights from day mode to night mode via a single controller (0-10V, ELV, DMX, Wireless).

Overnight Spaces (~ 7pm to 7am)

BIOS SkyBlue drops out at 75% intensity
Maximum CCT shift down to 2700K

- Spaces occupied overnight (~ 7pm to 7am)
- Overnight shift work (office or factory)
- Live-in senior & assisted living facilities
- Live-in Alzheimer's & dementia facilities
- Higher education, including student and staff
- Workplace, including areas occupied after 7pm
- Dormitories, infirmaries & cafeterias

