



SkyBlue® A21

Circadian Lighting Solution

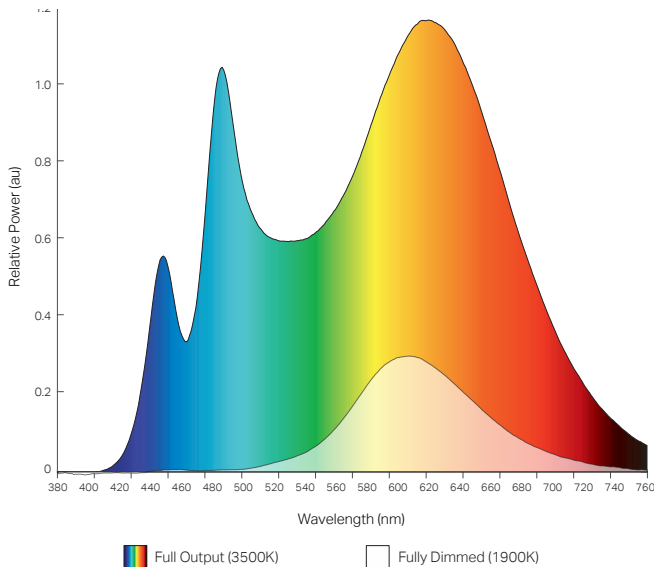
13.7 YEARS AVERAGE RATED LIFE	0.83 DAYTIME MELANOPIC RATIO	83 DAYTIME CRI	720 LUMENS LIGHT OUTPUT
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9W LED Replaces 60W Incandescent

Brighter Days, Sleepier Nights

SkyBlue® A21 LED Retrofit Lamp features BIOS SkyBlue® patented circadian technology. BIOS SkyBlue® provides high daytime melanopic lux to help deliver strong daytime circadian signals and dims to a cozy warm amber, removing all blue light for the perfect nighttime lighting solution.

BIOS SkyBlue® Spectrum



SkyBlue® A21 promotes brighter days and sleepier nights without multi-channel color-tuning or over-lighting a space.

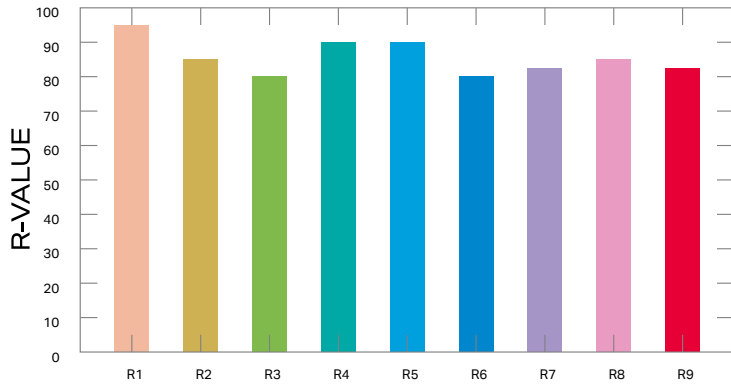
Biological Benefits

- + Strengthens Circadian Rhythm
- + Increases Alertness
- + Enhances Productivity
- + Boosts Mood
- + Promotes A Better Nights Sleep

Primary Applications

- + Residences
- + Assisted Living Centers
- + Hospitals
- + Hospitality

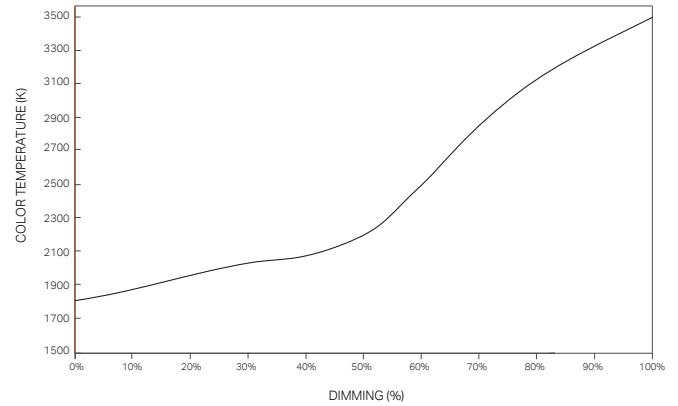
Color Rendering Index (CRI)



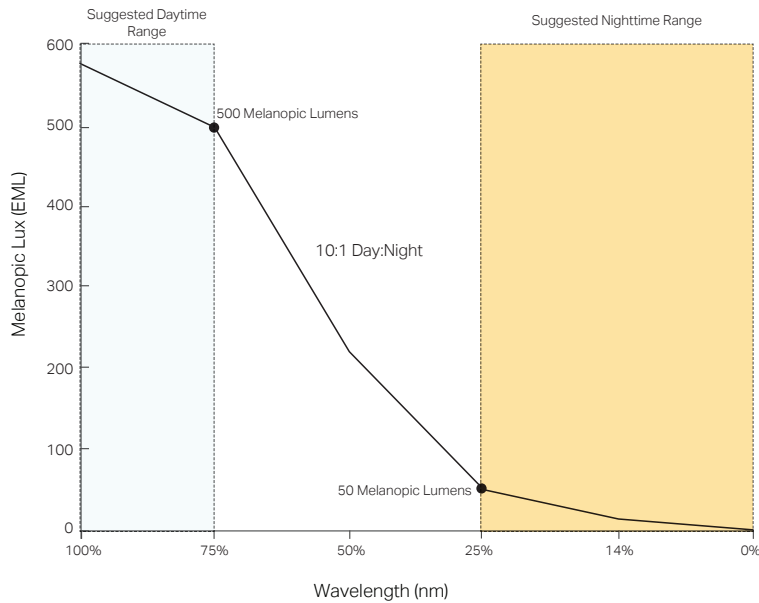
83
DAYTIME
CRI

87
DAYTIME
R9

Effect of CCT on Dimming



Effect of Dimming on Melanopic Lux



Dimming Compatibility

- + Simple Control Interface
- + Triac Compatible
- + Standard LED Dimmer

Luminaire Profiles

- + Task Lights

Product Number BH-LA21-835-C13522-1

Characteristics

LAMP TYPE	A21
LAMP BASE	E26 (Medium)
POWER (W)	9W
VOLTAGE	120V
DIMMABLE	Yes / Triac
RATED LIFE (YEARS)	13.7

Performance Specifications

	Daytime
CCT	3500K
M/P RATIO	0.83
CRI (Ra)	83
R9	87
LIGHT OUTPUT (LUMENS)	720 lm