



## SkyBlue® BR30

### Circadian Lighting Solution

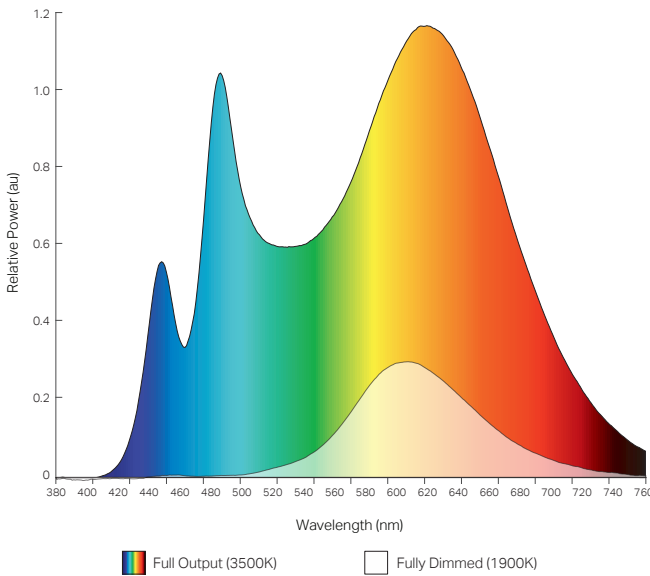
13.7 YEARS AVERAGE RATED LIFE	0.83 DAYTIME MELANOPIC RATIO	83 DAYTIME CRI	650 LUMENS LIGHT OUTPUT
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## 8W LED Replaces 65W Incandescent

### Brighter Days, Sleepier Nights

SkyBlue® BR30 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® BR30 promotes brighter days and sleepier nights without multi-channel color-tuning or over-lighting a space.

DAY TO NIGHT RATIO = 42:1

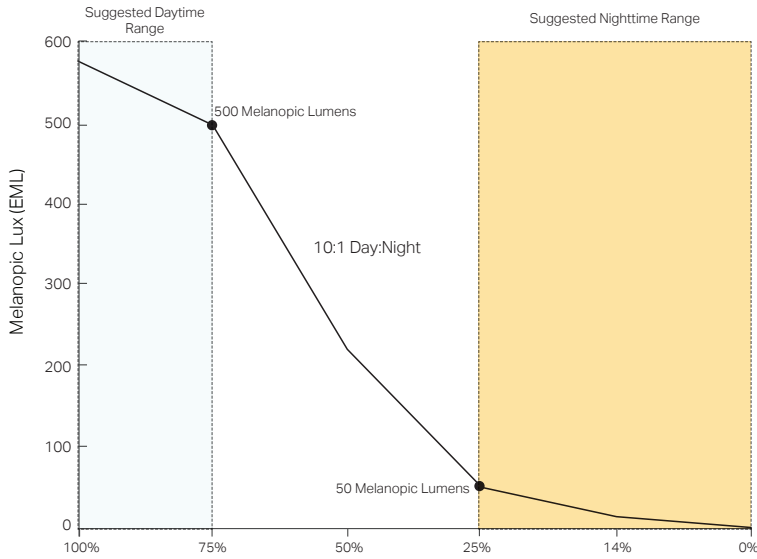
### Biological Benefits

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

### Primary Applications

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

## Effect of Dimming on Melanopic Lux



## Dimming Compatibility

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

## Luminaire Profiles

- + Recessed Downlights
- + Task Lights

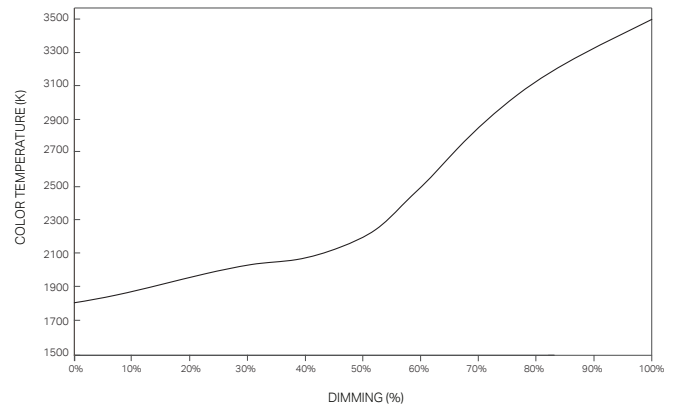
## Color Rendering Index (CRI)



**83**  
DAYTIME  
CRI

**87**  
DAYTIME  
R9

## Effect of CCT on Dimming



## Product Number BH-LB30-835-C13522-1

### Characteristics

LAMP TYPE	BR30
LAMP BASE	E26 (Medium)
POWER (W)	8W
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)	650 lm