PruHues

Tū Hue · Amber Hue · Blu Hue · Chroma Hue

WIRING DIAGRAMS SPEC

PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

Lumen Outputs:

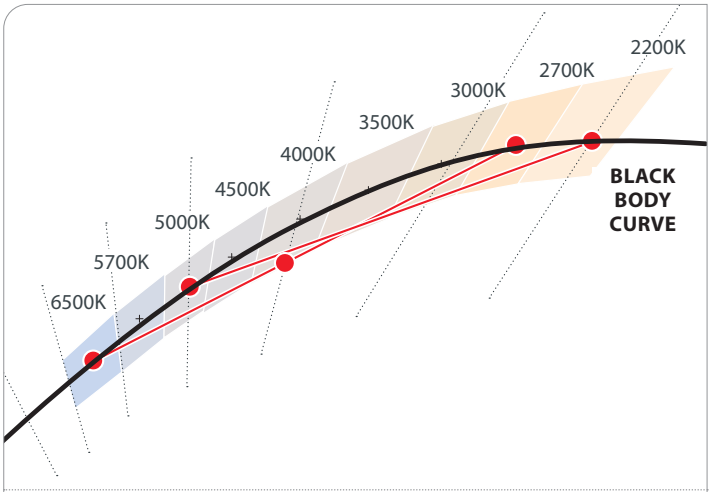
		BluHue, TuHue, TuHue2, AmberHue			
DIRECT:		LO	MO	SO	HO*
SAL	Lm/Ft	205	385	550	715
	W/Ft	3.8	5.6	7.8	10.5
INDIRECT:		LO	MO	SO	HO*
SYM	Lm/Ft	360	480	630	800
HCW	Lm/Ft	150	300	450	575
SCW	Lm/Ft	350	525	700	870
SACW	Lm/Ft	300	450	600	720
	W/Ft	3.8	5.6	7.8	10.5

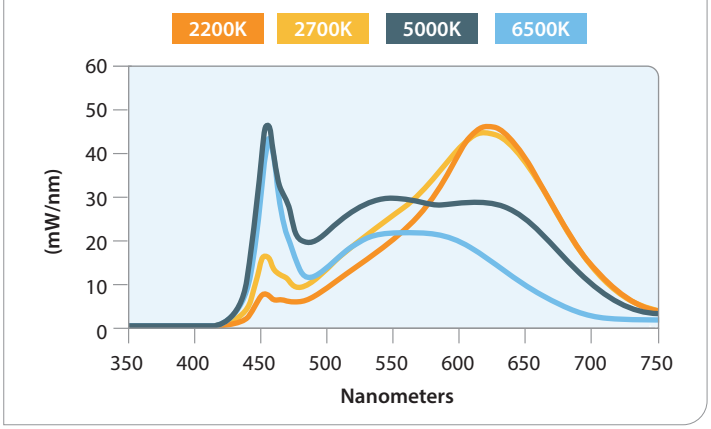
** TU2 + AMB Not Available HO / CHROMAHUE ONLY AVAILABLE ON HO

Tū Hue

Prudential Lighting's **TuHue** Tunable White provides warm to cool white light simulating sunlight. Controlling the light source color temperature offers differing design aesthetics with potential benefits via circadian rhythm support. Blue light for alertness while warm light conveys tranquility.

— 2700K-6500K or 2200K-5000K.
— Adjust the color temperate and brightness separately.
— Simulates warm to cool to warm transition of sunlight.



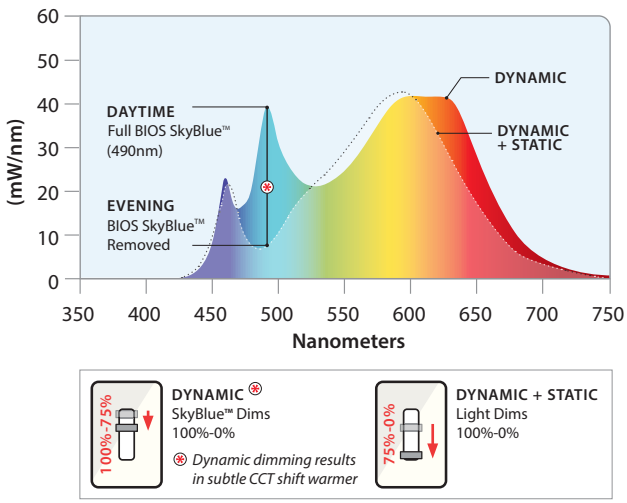


Blu Hue

bios ILLUMINATED

BluHue BIOS SkyBlue™ circadian LED lighting brings the benefits of blue skies inside. Newly discovered blue-sky receptors in our eyes drive improved daytime alertness, mood, brain function, and strengthens circadian rhythms leading to overall better health and well-being.

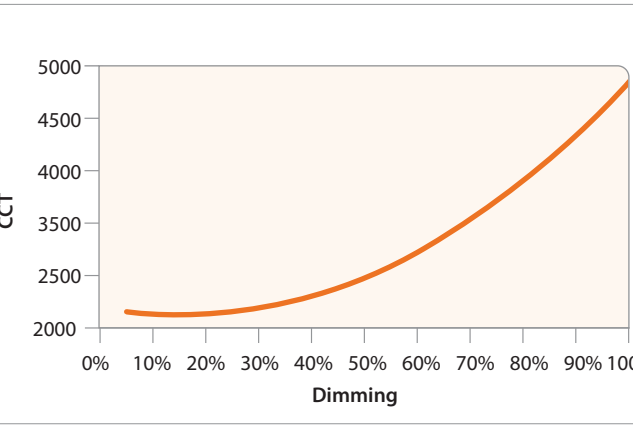
— Circadian rhythms play an integral role in physical and mental health.
— BluHue BIOS SkyBlue pinpoints peak 490nm sensitivity to provide the most benefit from an electric light source.
— At night, simply dim the lights to remove SkyBlue™ wavelengths (specify "Blu_D" to dim Cyan SkyBlue spike separately [night mode]).



Amber Hue

AmberHue is Prudential Lighting's Warm Dim offering. It transitions bright white light to warm amber light as brightness is dimmed, reflecting sunlight's transitioning from intense blue midday light to a dimmed golden hue near sunset, also reminiscent of soft glowing candlelight.

— Warm Dim 2200K-5000K.
— Color temperature warms as the luminaire is dimmed.
— Calm, relaxing mood communicated – hospitality, residential feel.

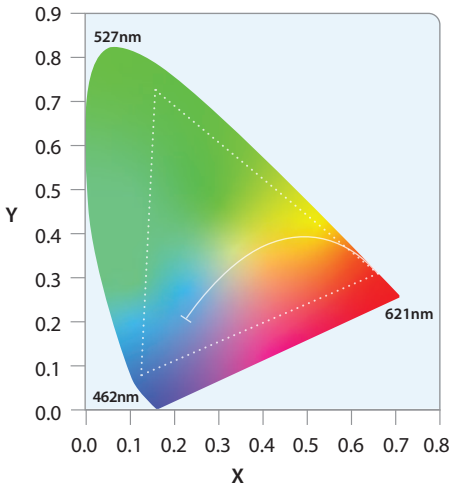


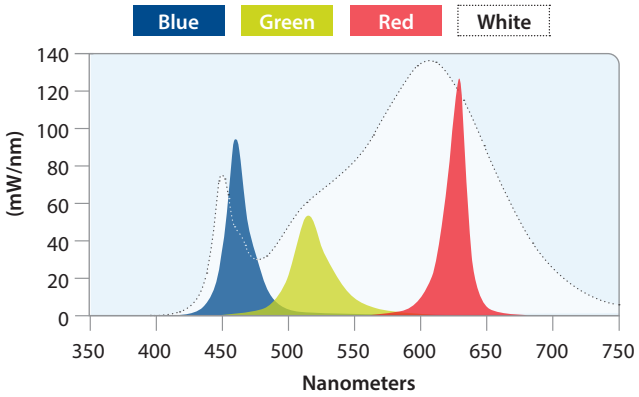
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Chroma Hue

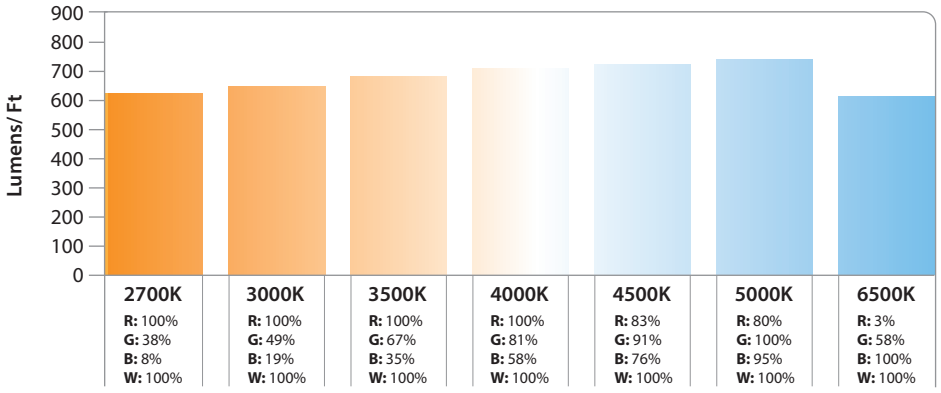
ChromaHue offers a vibrant full gamut of colors for seemingly endless architectural interior applications. Rich color-changing light offers tremendous design flexibility while white light can be achieved with the White chip, or mixing of Red, Green and Blue light. No longer just for the entertainment industry, ChromaHue can be intermixed on BionicPro luminaires for mood-creating indirect illumination combined with static white direct light.

— RGBW LED array (Red, Green, Blue, White) with full spectrum color and white light on the black body curve.
— Four-channel control, DMX drivers.
— Any color point within the triangle can be reached by setting the proper output levels for each individual red, green, blue and white channels.
— Standard DMX is one zone with one XLR drop at start, one XLR return at the end.





CONSTRUCTED WHITES



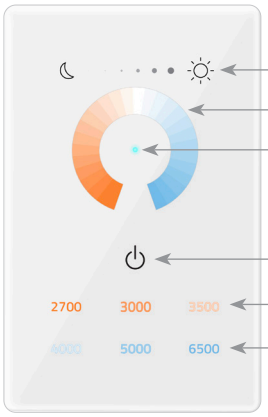
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PRUTUNE WALL DEVICE



BRIGHTNESS: 0.1%-100%

COLOR WHEEL

POWER INDICATOR
RED : OFF
BLUE : ON

ON / OFF

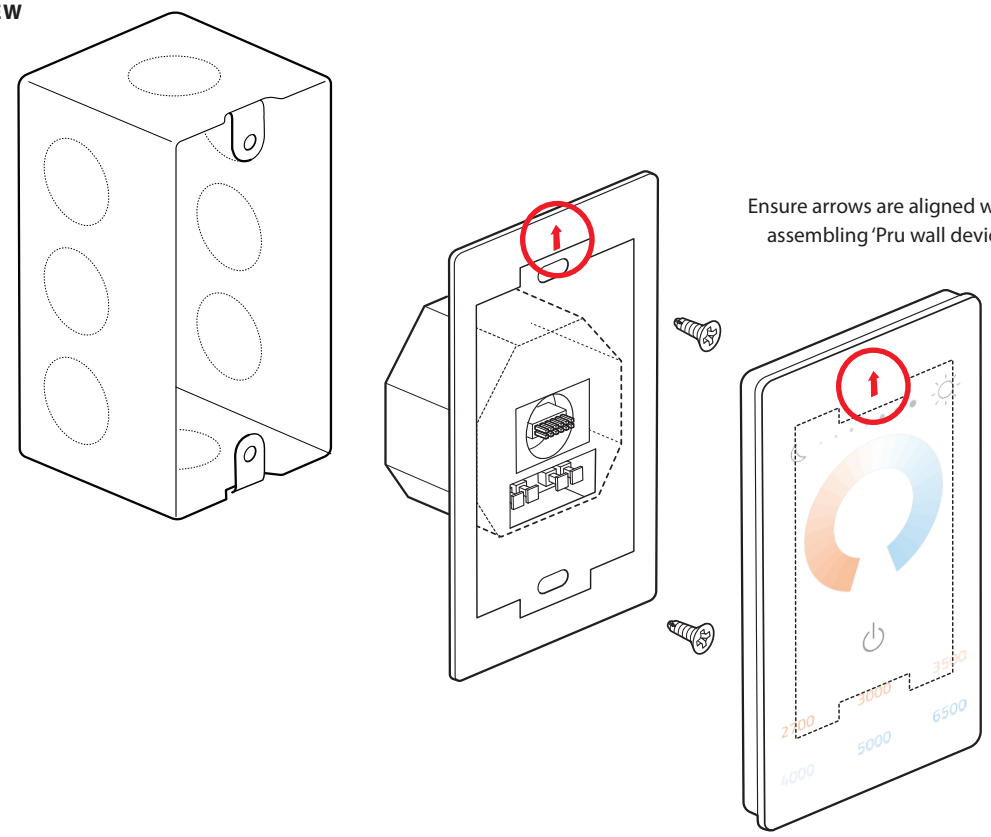
PRESET COLOR TEMPERATURES

PRUTune DALI device includes:

- Easy-to-understand user control with intuitive design.
- Out-of-the-box set-up, no commissioning needed.
- Color wheel for color change from 2700K to 6500K.
- Dimming to 0.1% (255 Steps).
- Six preset colors (2700K, 3000K, 3500K, 4000K, 5000K, 6500K).
- Must use DALI driver, consult factory to control non-Prudential Ltg Tunable White fixtures.
- Control one (1) zone - up to 30 drivers .
  (Consult factory for fixture quantity dependant upon fixture type, size & output)

PRUTune + EMHE: — Prutone does not have memory.
— Once normal power is restored, the controller sends a signal of 100% intensity and 6500K CCT.

EXPLODED VIEW



Ensure arrows are aligned when assembling 'Pru wall device'

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