



Tunable White Technology

Ambiance, mood and alertness, naturally enhanced

Naturally support human activity with tunable white technology

By enabling users to recreate the range of color temperatures offered by natural light throughout the day, Tunable White by Focal Point contributes to personalizing the spaces that people inhabit, as well as enhancing their mood and alertness. The easy-to-use technology helps reinforce the connection to the environment, providing a light quality that can evolve naturally throughout the day, from sunrise, to midday sunshine, to sunset. Three CCT ranges provide the flexibility required to suit the needs of each application.

COMFORT RANGE



1800K ————— 4000K

PREFERENCE RANGE



2700K ————— 5000K

ACTIVITY RANGE



2700K ————— 6500K

All three ranges are available for the ID+ 3.5" Downlights and Wall Washers and ID+ 3.5" Pure Cylinders.

The Activity range is also offered for various Seem 4 family linear luminaires, as well as the Equation 2 architectural troffers. This product selection constitutes a complete offering for healthcare facilities wanting to implement Tunable White technology for shift workers, in spaces such as nursing stations, corridors, or employee office and break areas.

Superior light quality is achieved with a Color Rendering Index (CRI) of 90 and seamless transition between the color points of the Correlated Color Temperature (CCT) ranges close to the black body curve.

Use Focal Point tunable white technology to create inviting and dynamic residential, hospitality, commercial, educational, and medical environments that support human activity, well-being, and preferences.

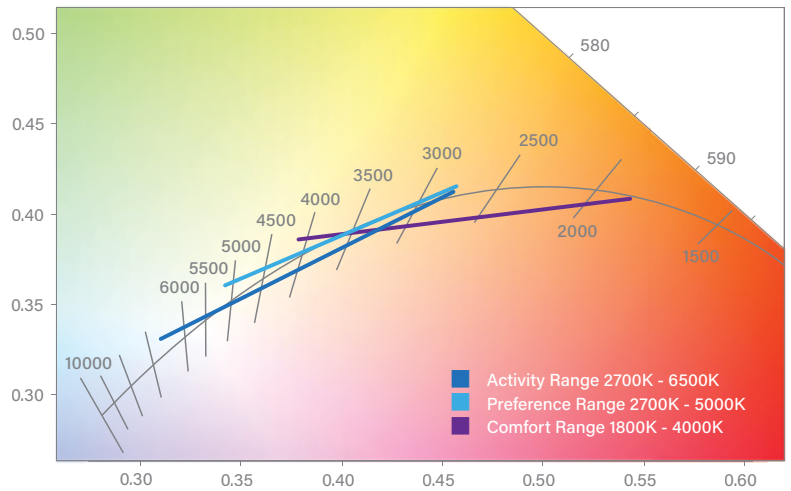


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Three white tuning ranges for design flexibility

The Comfort (1800K-4000K), Preference (2700K-5000K) and Activity (2700K-6500K) ranges all closely follow the black body curve of a natural light source, ensuring optimal light quality and color rendition while supporting the needs of each application with a flicker-free system.



DAYLIGHT RANGE

Sunrise/Sunset

Mid Morning/Afternoon

Noon



1800K

6500K

Compatibility with common dimming protocols

Focal Point's tunable white technology is easily integrated into any space thanks to the availability of several drivers compatible with 0-10V, DALI, and Lutron dimming protocols.*

* Varies by product, refer to each product's cut sheet for available driver options.