

Narrow Spectrum Downlights Offer Broader Options, New Colors for Specialized Environments

DOWNLIGHTS

Highly specialized tasks require a stable, specific wavelength of light. Responding to this need, Kenall now offers an expanded line of four- and six-inch downlights to complement our existing portfolio of ceiling troffers for these specialized applications.

Introducing Blue (470nm) light, ideal for behavioral health applications, to our narrow spectrum portfolio, which boosts alertness, elevates mood and helps memory and brain function and, is suitable for behavioral health applications. In addition, blue light masks the blue-tinted lines of veins, deterring intravenous drug use and making the addition of blue light in public restrooms an increasingly popular choice. Other narrow spectrum colors include Red (630nm) for Vivarium's, Green (530nm) for Surgical Suites, and Amber 590nm: (both phosphor converted and native) for Cleanroom and Wildlife friendly applications.

Suggested Uses



Public restrooms & behavioral health applications



Surgical suites



Outdoor coastal areas, cleanrooms & labs



Vivariums











	470nm (blue)	530nm (green)	590nm (native amber)	590nm (phosphor amber)	630nm (red)
Suggested uses	Behavioral health, public restrooms (deters IV drug use)	Surgical suites (aids in viewing monitors)	Outdoor coastal areas (protects sea turtles and other wildlife)	Cleanrooms, laboratories, scientific research (to protect photosensitive products & processes)	Vivariums (preserves circadian rhythms of research animals)
MedMaster™ MDL	×			×	
MedMaster™ M4DL		×			
MedMaster™ BHDL	×			×	
LuxTran™ TDL*	×		×		
Millenium™ HADL	×		×	×	×
SimpleSeal™ CDL			×		×

^{*}Not available with 4-inch downlight



