SOLUTIONS

ENERGY-EFFICIENT Designed as energy-saving replacements for 100-watt quartz halogen through 175-watt metal halide fixtures, the second generation small LED floodlights are offered in 15-, 25- and 45-watt styles. Available in a 5000K-correlated color temperature, the floodlights deliver outputs up to 3,620 lumens and 90 lumens per watt.

MaxLite • www.maxlite.com

UPGRADE TO LED The company introduces a 102 lumen-per-watt linear LED upgrade kit to replace fluorescent lamps. Designed to be compatible with existing fluorescent fixtures, the UR Series LED lightbars and driver can fit into almost any linear fluorescent luminaire without the need to reuse existing sockets and ballasts. The kit covers both 2- and 4-foot lengths in various lamp configurations.

Cree • www.cree.com/lighting

LIGHTING

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PRECISE CONTROL
EarthBulb LED PAR20, PAR30 and PAR38 provide 490, 800 and 1,200 lumens, respectively, and replace 50-, 75- and 120-watt incandescent floodlights. Features include 3000K white light with a color rendering rating of greater than 80, an advanced LED cooling system that ensures 40,000-hour life and smooth dimming.

Earthtronic • www.ebsite.com

LONG LIFE A new 44-watt, 2 by 2 LED troffer luminaire features curved diffusers, a color temperature of about 4000K and minimum 50,000-hour life. The UL-approved troffer is designed for installation in standard 15/16-inch, T-bar grid ceilings. Two strips of surface-mounted LEDs generate more than 3,220 lumens of light.

Seesmart • www.seesmartled.com

GREEN CLEAN Steriplex SD one-step cleaner and disinfectant kills more than 99.9999 percent of *Clostridium difficile* spores in five minutes without bleach. It disinfects surfaces without exposing patients and health care workers to toxic fumes or liquids and leaves rooms smelling fresh. It can be applied without wearing a mask.

1PriorityBiocidal
www.go1bio.com

RAPID RESULTS The Clean-Trace Hygiene Management System uses adenosine triphosphate luminescence to measure the presence of organic matter on a surface in the environment or on a surgical instrument. A quick swab provides a rapid, objective measurement that accurately quantifies cleanliness.

3M • www.3m.com

INNOVATIVE SYSTEM Smartlink Hand Hygiene Solutions is an electronic compliance monitoring system compatible with a variety of measurement tools. They include an app for analyzing metrics and community- and individual-based electronic compliance monitoring tools.

GOJO Industries
www.gojo.com

REDUCES RISK OxyCide Daily Disinfectant Cleaner is a sporicidal concentrate for daily use that helps to reduce the risk of health care-associated infections by reducing pathogens on hard surfaces. It has proven effective in killing 33 different types of bacteria and viruses in five minutes or less and *Clostridium difficile* in three minutes. OxyCide leaves no visible residue and does not require rinsing.

Ecolab • www.ecolab.com/industries/healthcare

SAFE AND SECURE Sloping surfaces and overlapping rose and lever features in the BHL trim address safety concerns common in behavioral health facilities. The trim uses standard mortise lock prep for easy retrofitting and has a stainless steel finish that is available with Microshield antimicrobial coating. The trim is UL-listed for use with fire-rated doors and is ADA-compliant.

Sargent • www.sargentlock.com

ADDED PROTECTION
The EL Series electronic lock system offers a low-cost option for facilities that need more than a lock and key system. It features easy installation and is upgradable from a stand-alone to a wireless system. Loss of building power does not interrupt access control.
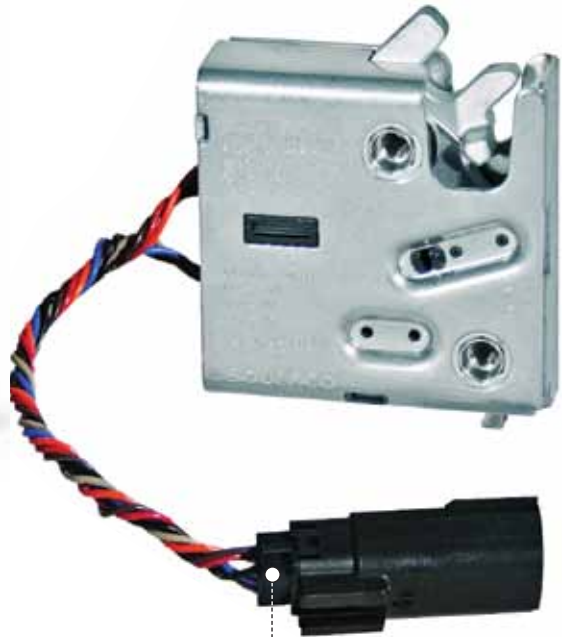
Stanley • www.stanley securitysolutions.com

AFFORDABLE OPTION
Arrow has introduced the addition of the QL Series and MLX Series of cylindrical levers as low-cost options for efficiently upgrading a facility's locksets. Providing a vigorous free-wheeling lever for vandal resistance and a two-screw lockset for quick installation, both series are offered in a variety of finishes.

Arrow • www.arrowlock.com

HEAVY DUTY Featuring corrosion-resistant plated steel, stainless steel construction and fully-sealed internal actuator, the R4-EM outdoor unit provides reliable electronic locking for outdoor applications. The embedded electronic control allows for easy integration with an external control system, and flexible, concealed installation provides vandal-resistant design.

Southco • www.southco.com