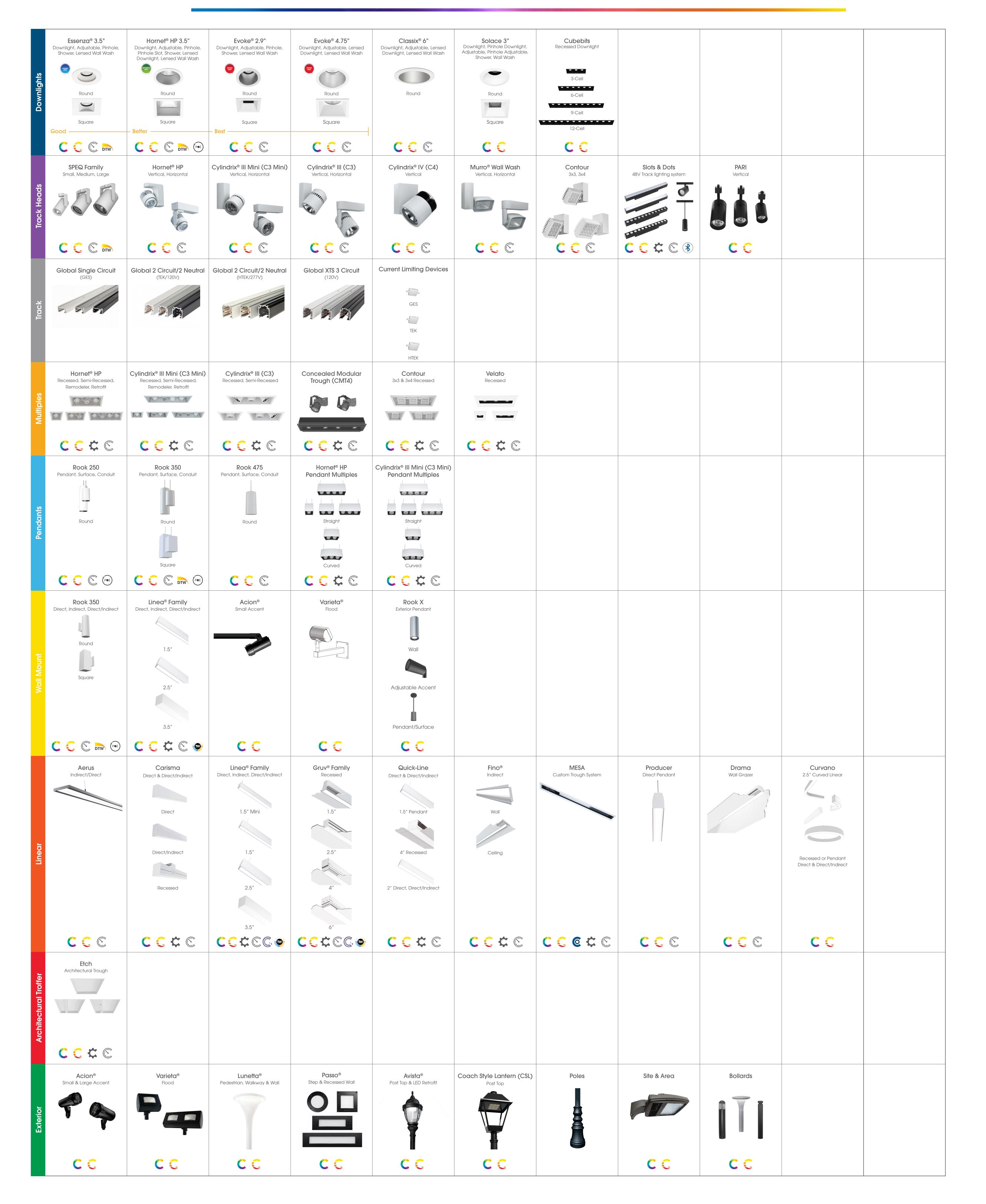
Amerlux Product Key Chart



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Capture: From security to occupancy sensing to data-driven monitoring, LED lighting technologies make buildings and workplaces better, more efficient—smarter. Utilizing a network of fixture-integrated sensors with top-level software, LED lighting systems collect, then analyze an all-inclusive list of metrics about their indoor and outdoor environments, revealing previously unseen operational cost savings, security insights and ROI.

Color Rendering:

CRI is the industry standard for measuring how accurately colors appear to the human eye, depending on the lighsource as compared to the sun, which has a CRI of 100. Class A LED is a chip that uses both GAI (saturation) and CRI (hue) to render color. GAI is a simple measure of hue saturation provided by the illumination, whereas CRI is a measure of hue consistency provided by the illumination with respect to reference sources.

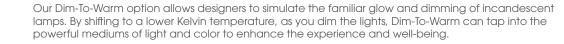
Bluetooth: Bluetoot increase

Bluetooth LED lighting applications do more than just turn on and off the lights at specific times. They increase the resiliency and adaptability of an entire lighting system. Bluetooth LED lights are controlled with an app software on a phone, tablet or computer, or via a specifically designed remote control. As the popularity and implementation of Smart Cities and Smart Buildings grows, the demand and adoption of advanced, smart lighting solutions like Bluetooth LED lights will continue to grow.



DTW

TW



Economy Grade: Better than commodity grade with higher efficiency

Performance Grade: Maximized lumen output with shallower trim option

Comfort:

Our innovative, people-first lighting solutions cater to the needs of workers inside these buildings by maximizing technological advances in electronics and optics to create a better-lit office and a commercial environment that motivates productivity.

From manufacturing comfort lenses for downlights to recessing LED diodes deep within fixtures to evenly disburse indirect light, we virtually eliminate glare and make sure you never feel the need to look away.

offer unprecedented color, comfort, control and flexibility for creating genuinely dynamic spaces in any

and customizing light sources simple and hassle-free.

environment including retail, hospitality, residential and commercial-inside or outside. We make switching

Configure: Creativity requires options. Just ask any architect or lighting designer. Our easily configurable solutions

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Control:

Control your design. Control your building. Control your lighting. As part of the Delta Electronics family of companies, Amerlux believes in leveraging the most intelligent and advanced lighting sensors and controls in the industry. With building automation systems, you can control and monitor every aspect of your building, from the HVAC, to electrical to lighting.

Active Clean:

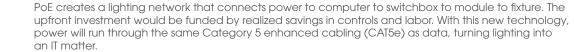


Amerilux's non-UV antimicrobial clean lighting both illuminates and protects—nonstop, 24/7, with people present or without, killing up to 90% of bacteria, fungi, yeast or mold on contact in any application, including: offices and workspaces, hospitals, hotels, gyms, restaurants and kitchens, airports and airplanes, supermarkets, schools and daycares, health care and senior living facilities.



A key characteristic of sunlight is its temperature. Officially noted in degrees Kelvin, we intuitively understand light can be warm (a la the late afternoon sun) or cool (like the sun on a snowy day). Different light temperatures impact people's moods and productivity. Cooler light stimulates cognitive function and enhances productivity. Warmer light is relaxing and creates a calming atmosphere. Thanks to the latest advancements in LEDs and control systems, your lights can deliver the same light as the sun.

PoE (Power over Ethernet): PoE creates a lighting network





DESIGNER GRADE signer Grade: Deeper trim options that deliver comfort and performance that minimizes ceiling brightness

