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For Immediate Release

New LynTec Control System Simplifies Emergency Lighting Solutions

New RPC v2 Provides Circuit-Selectable Emergency-On Functionality for Egress Lighting Regardless of Protocol or Zone Assignment

LENEXA, Kan. — Nov. 7, 2013 — LynTec, a leading manufacturer of customized electrical power control systems for professional audio, video, and lighting systems, today announced the availability of expanded emergency lighting features via its new RPC v2 controller. Designed to turn on circuits instantly regardless of control protocol or zone assignment, the new features enable applications within the entertainment lighting control sector to comply easily with federal, state, and local egress or emergency lighting codes.

Made specifically to address NEC 700.12 requirements and UL 904 emergency lighting needs, the RPC v2 controller provides the market's only auto-on function for egress lighting via contact closure inputs using motorized circuit breakers. Required for any new or upgraded lighting installation, the solution replaces the need for separate emergency lighting panels and high-voltage switches, and activates lighting circuits regardless of control protocol or zone assignment — similar to the function of LynTec's existing emergency-off or kill features used for silencing sound reinforcement systems during alarms.

"Our new expanded lighting features significantly simplify today's emergency lighting applications," said Mark Bishop, president of LynTec. "In the past, entertainment lighting professionals were forced to combine separate emergency lighting panels with a high-voltage switch, resulting in compromised cost and space efficiencies. With LynTec, users can now easily adhere to emergency lighting codes using a single panel at a fraction of the wiring costs, creating a simple system for moving selected lights in and out of 'emergency-on' commands."

More…

Once circuits have been designated via LynTec's Web-based setup screens, a single contact closure will activate the RPC's emergency-on functions. Using motorized circuits, users can control light fixtures while manually operated unswitched circuits provide power to emergency lighting equipment's charging and detection circuits. For compliance with local and national electrical codes, both circuits are electrically tied to the same source via a single common bolt-on connection, and the breaker can also be used to activate lights or outlets regardless of local switch position. Users simply feed the wall switch from the breaker's unswitched leg and feed devices directly from the breaker's remotely controlled leg to provide emergency-on functionality.

LynTec's emergency lighting feature is now available as part of the upgraded RPC v2 controller, with the purchase of any RPC panel, RPCR relay panel, or RPCM mobile power distro. More information on LynTec and the company's full line of products is available at www.LynTec.com.

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About LynTec
LynTec is a leading manufacturer of remotely operated AC power control systems for the professional sound, lighting, and video industries. The company offers both electrical protection and circuit switching capabilities within the same enclosure — saving space, lowering installation costs, and building trusted relationships with system designers. LynTec's continuous growth in electrical and expanded lighting control, energy monitoring, built-in power conditioning, and mobile applications positions the company as a leading resource for the A/V and lighting industries and an integral partner for sustainable energy practices. More information is available at www.LynTec.com.

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