

Nextek KT2-54-R-S-53VDC DC Fluorescent Lamp Ballast

Redefining the State-of-the-Art of Electronic Ballast

T5 Ballast

The **NEXTEK T5 Ballast** is a direct current (DC) fluorescent electronic ballast designed to fit in standard fluorescent lighting fixtures and operates one or two T8 fluorescent lamp(s). The compact, high efficiency, and low power electronic **ON/OFF** control of the durable, high performance **KT2-54-R-S** make it a desirable component for all fluorescent lighting applications.

Designed for optimal performance with the **NEXTEK Power Assembly (NPS-1000)**, the **NB5353/2R** can also be used with any DC electric supply within the specified voltage operating range.

Low Power Switching

The **KT2-54-R-S** features an optically isolated electronic **ON/OFF** control that requires only a minimal signal current. This unique feature enables remote switching without the power losses usually incurred by the wires that connect the switches to the lighting circuit.

A high level of architectural flexibility and lighting control is practical with the **KT2-54-R-S**. Lighted areas can be turned **ON** and **OFF** remotely with low signal cable, avoiding line voltage switches and electromechanical contactors. The **KT2-54-R-S** is exceptionally compatible with remote functions desirable for energy conservation, such as occupancy sensing and programmable controllers.



KT2-54-R-S DC Fluorescent Ballast with Low Voltage Switching cable.

In addition, when lighting requirements change, low power switching allows lighting schemes to be altered without the need for expensive materials and labor usually required for power circuit retrofits.