



LX Series – Networked Lighting Controls

LX Power Supply

KEY FEATURES

- Universal AC input 120 VAC (100–240V); line and neutral single phase only
- DIN rail mountable: TS35/7.5; TS35/15
- Protection: short circuit, overload, and overvoltage
- LED indicator for power on
- UL listed
- 2-year warranty

OVERVIEW

Hubbell Building Automation’s LX Power Supply provides power to free topology(FT)-based LX Series devices. The 30W, single-output, Class 2, DIN rail power supply can power LX switch stations, LX occupancy sensors, LX photosensor control modules, and LX dry-contact interface modules. This power supply also features an LED indicator for power-on status and short circuit, overload, and overvoltage protection support.



SPECIFICATIONS

AC input voltage range	<ul style="list-style-type: none"> • 120 VAC (100–240V), 50-60HZ • Line and Neutral Single Phase only
Output	• 24V; 0–1.5A
Tolerance:	• +/-1%
Efficiency	• 83%
DC adjustment range	• Rated output voltage: +/-10%
Overload protection	• 105%–160% constant current limiting; auto-recovery
Overvoltage protection	• Rated output voltage: 115%–135%
Setup; rise; hold-up time	• 100ms, 70ms, 100ms at full load and 132VAC
Withstand voltage	• I/P-O/P:3KVAC
Connection	<ul style="list-style-type: none"> • I/P: 2 poles • O/P: 4 poles screw DIN terminal
Operating environment	<ul style="list-style-type: none"> • -4–122° F (-20–50° C) @100% load • 140° F (60° C) @ 80% load
Certifications	• UL60950-1; TUV EN60950-1
EMC	• EN55022 class B; EN61,000-3-2,3; EN61,000-6-2; EN61,000-4-2,3,4,5,6,8,11; ENV50204; EN61204-3
Warranty	• 2 years

HOW TO ORDER

Catalog Number	Description
LXPWRSPLY	LX Power Supply for FTT-10 Devices, 100–240VAC, DIN Rail Mount