

NEXTLamp™ Series

4-foot (1200mm) Linear LED Lamp



Product Description

The NEXTLamp provides highly-differentiated, long-lasting, high-quality LED light while delivering an attractive ROI. The patented indirect design reflects light off of a specially-coated surface, eliminating glare. Lamps are installed in existing fixtures with external drivers to deliver a long-lasting solution that is fully-compatible with dimming and lighting automation. All output is low-voltage, requiring no new lampholders or wiring. These products are made using only the highest quality LED components available on the market. The NEXTLamp is a perfect solution for retail, commercial, municipal and industrial spaces where appearance, energy savings and long life are of the utmost importance.



4-foot NEXTLamp (1200 mm)

Performance Summary

System Efficacy:	Up to 121 lumens per Watt
Light Output:	Up to 2250 lumens for HighOutput (HO) Up to 1825 lumens for EnergySaver (ES)
Input Power:	19 Watts per lamp max for HO 15 Watts per lamp max for ES
CRI:	80+ (90+ version also available)
CCT:	3500K, 4000K and 5000K
Input Voltage:	120 – 277 and 347 Volts
Rated Life:	85,000 hours L ₇₀
Controls:	Compatible with lighting control systems; 0 – 10V optional input
Mounting:	Existing linear fluorescent fixtures. No new lampholders or rewiring required.
Limited Warranty:	5 years. Extended warranty available.

Features:

- Glare-free indirect design
- Aluminum construction provides durability
- Compatible with sensors and lighting automation
- Designed to be used with external drivers for long-life
- External, Class 2 (low voltage) driver design
- Works in shunted and unshunted lampholders
- UL 1598C

Applications:

- Retail
- Grocery
- Office
- Schools
- Parking garages
- Stairwells



Performance (per lamp)

HighOutput Series Lamp	Lumens	System Watts	lm/W	CRI	CCT (K)
NL48-19-835-00-001	2200	19	112	80+	3500
NL48-19-840-00-001	2225	19	117	80+	4000
NL48-19-850-00-001	2250	19	118	80+	5000
EnergySaver Series Lamp					
NL48-15-835-00-001	1775	15	118	80+	3500
NL48-15-840-00-001	1800	15	120	80+	4000
NL48-15-850-00-001	1825	15	121	80+	5000

Drivers are available in 1-channel, 2-channel, 3-channel and 4-channel versions.



Class 2, external drivers ensure high-performance, ultimate safety, control and long-life.

Kit Ordering Guide

Lamp Type	Kit Voltage and Lamp Quantity	Kit Wattage	CRI and CCT	Driver/Lamp Series
NL48 NEXTLamp 48"	UNVN, 347 Universal voltage (120 - 277 V) or 347 V; N = 1, 2 or 3 lamps	WW		HO = HighOutput ES = EnergySaver
		19 = One lamp HO 38 = Two lamps HO 57 = Three lamps HO 15 = One lamp ES 30 = Two lamps ES 45 = Three lamps ES	8YY = 80+ CRI 835 = 3500K CCT 840 = 4000K CCT 850 = 5000K CCT	HO-DIM = HO Dimmable ES-DIM = EnergySaver Dimmable

HighOutput Series Kits Ordering Examples

NL48-UNV2-38-835-HO 48" Universal Voltage, 2-lamp kit, 38W, 80+ CRI, 3500K, HighOutput
NL48-UNV2-38-840-HO 48" Universal Voltage, 2-lamp kit, 38W, 80+ CRI, 4000K, HighOutput
NL48-UNV2-38-850-HO 48" Universal Voltage, 2-lamp kit, 38W, 80+ CRI, 5000K, HighOutput

EnergySaver Series Kits Ordering Examples

NL48-UNV2-30-835-ES 48" Universal Voltage, 2-lamp kit, 30W, 80+ CRI, 3500K, EnergySaver
NL48-UNV2-30-840-ES 48" Universal Voltage, 2-lamp kit, 30W, 80+ CRI, 4000K, EnergySaver
NL48-UNV2-30-850-ES 48" Universal Voltage, 2-lamp kit, 30W, 80+ CRI, 5000K, EnergySaver

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