

# 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

<b>System Efficacy:</b>	Up to 121 lumens per Watt
<b>Light Output:</b>	Up to 2250 lumens for HighOutput (HO) Up to 1825 lumens for EnergySaver (ES)
<b>Input Power:</b>	19 Watts per lamp max for HO 15 Watts per lamp max for ES
<b>CRI:</b>	80+ (90+ version also available)
<b>CCT:</b>	3500K, 4000K and 5000K
<b>Input Voltage:</b>	120 – 277 and 347 Volts
<b>Rated Life:</b>	85,000 hours L <sub>70</sub>
<b>Controls:</b>	Compatible with lighting control systems; 0 – 10V optional input
<b>Mounting:</b>	Existing linear fluorescent fixtures. No new lampholders or rewiring required.
<b>Limited Warranty:</b>	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
		19 = One lamp HO	8YY = 80+ CRI	ES = EnergySaver
		38 = Two lamps HO	835 = 3500K CCT	HO-DIM = HO
		57 = Three lamps HO	840 = 4000K CCT	Dimmable
		15 = One lamp ES	850 = 5000K CCT	ES-DIM =
		30 = Two lamps ES		EnergySaver
		45 = Three lamps ES		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

Representante Exclusivo



Bosque de Duraznos #69 - Torre B 1107-A  
Col. Bosques de las Lomas, México DF. 11700  
Tel: +52 55 5251 2008  
ventas@bhpenery.mx

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www.bhpenery.mx

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