

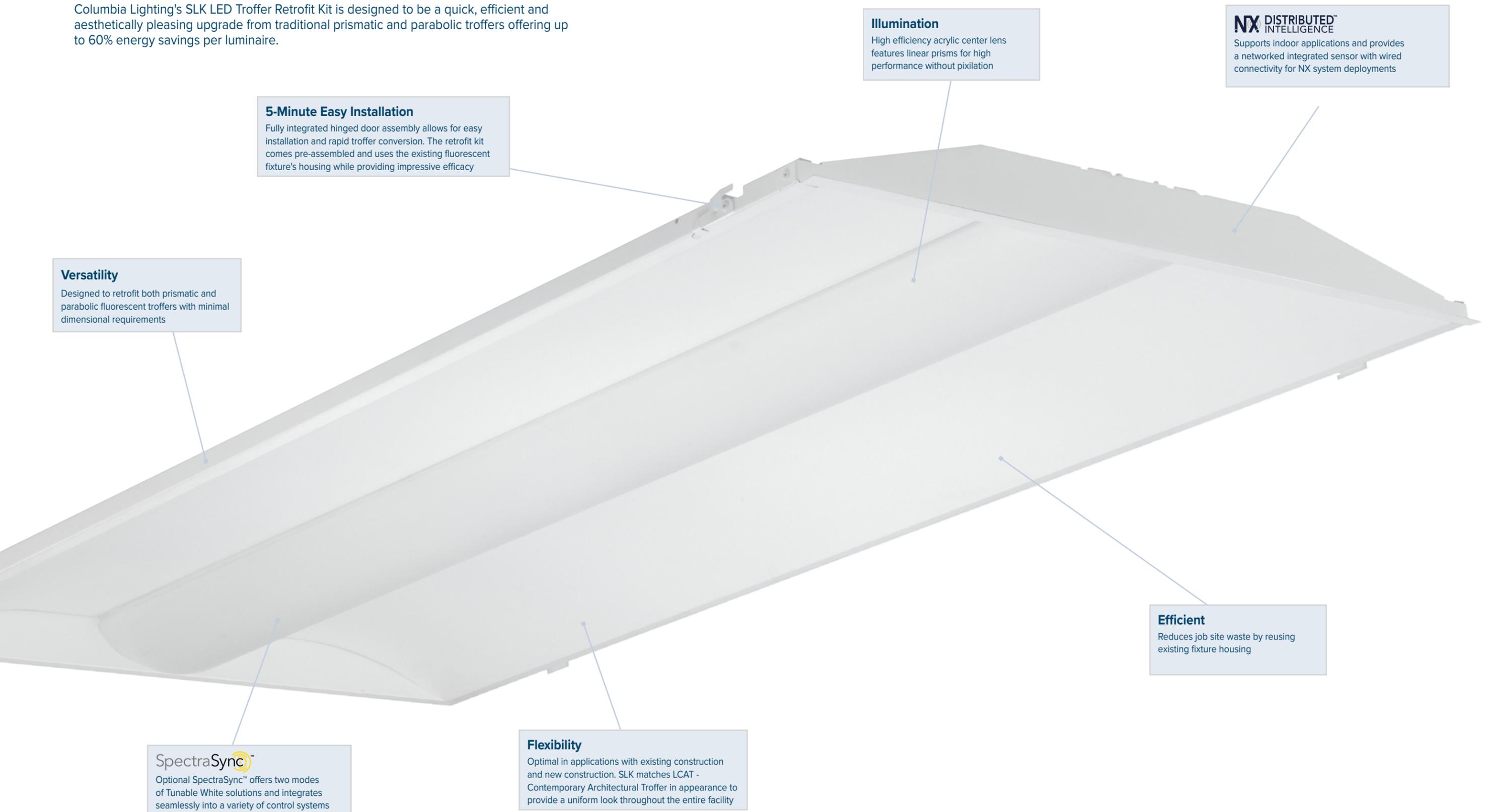


SLK

LED TROFFER
RETROFIT KIT

Features and Benefits

Columbia Lighting's SLK LED Troffer Retrofit Kit is designed to be a quick, efficient and aesthetically pleasing upgrade from traditional prismatic and parabolic troffers offering up to 60% energy savings per luminaire.



5-Minute Easy Installation
Fully integrated hinged door assembly allows for easy installation and rapid troffer conversion. The retrofit kit comes pre-assembled and uses the existing fluorescent fixture's housing while providing impressive efficacy

Versatility
Designed to retrofit both prismatic and parabolic fluorescent troffers with minimal dimensional requirements

Illumination
High efficiency acrylic center lens features linear prisms for high performance without pixilation

NX DISTRIBUTED™ INTELLIGENCE
Supports indoor applications and provides a networked integrated sensor with wired connectivity for NX system deployments

SpectraSync™
Optional SpectraSync™ offers two modes of Tunable White solutions and integrates seamlessly into a variety of control systems

Flexibility
Optimal in applications with existing construction and new construction. SLK matches LCAT - Contemporary Architectural Troffer in appearance to provide a uniform look throughout the entire facility

Efficient
Reduces job site waste by reusing existing fixture housing

DLC® (Design Lights Consortium) Qualified, with some Premium Qualified configurations
- see www.designlights.org



BEFORE



Compact, Value, Control

Hubbell Control Solutions allows you to enhance the SLK LED Troffer with the NX PIR Occupancy Sensor with Dimming Daylight Harvesting option.



Hubbell Lighting's SLK LED Troffer luminaires are available with integrated NX Distributed Intelligence™ lighting control sensors and modules from Hubbell Control Solutions. NX offers complete, code-compliant lighting controls with occupancy/vacancy detection.



Simple

NX Integrated linear luminaires simplify planning and reduce installation costs and complexity – no additional control wiring.

Space, Technology, Experience

SLK LED Troffer offers six LED color choices in 80 CRI. 3000K, 3500K, 4000K, 5000K and two Tunable White, 2750T and 2765T.



Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with three distinct SpectraSync™ Color Tuning Technologies.



Tunable White

Tunable White offers you the ability to tailor correlated color temperature (CCT) to your personal preference, enhancing task visibility, material and colors and the aesthetics of the space. (Available with 2700K-5000K or 2700K-6500K)

AFTER



Performance

The SLK is a retrofit door kit with a contemporary appearance and LED efficacy. It has a long life of 60,000+ hours at L80 for reduced maintenance.

Delivered Lumens

Product Availability 80 CRI

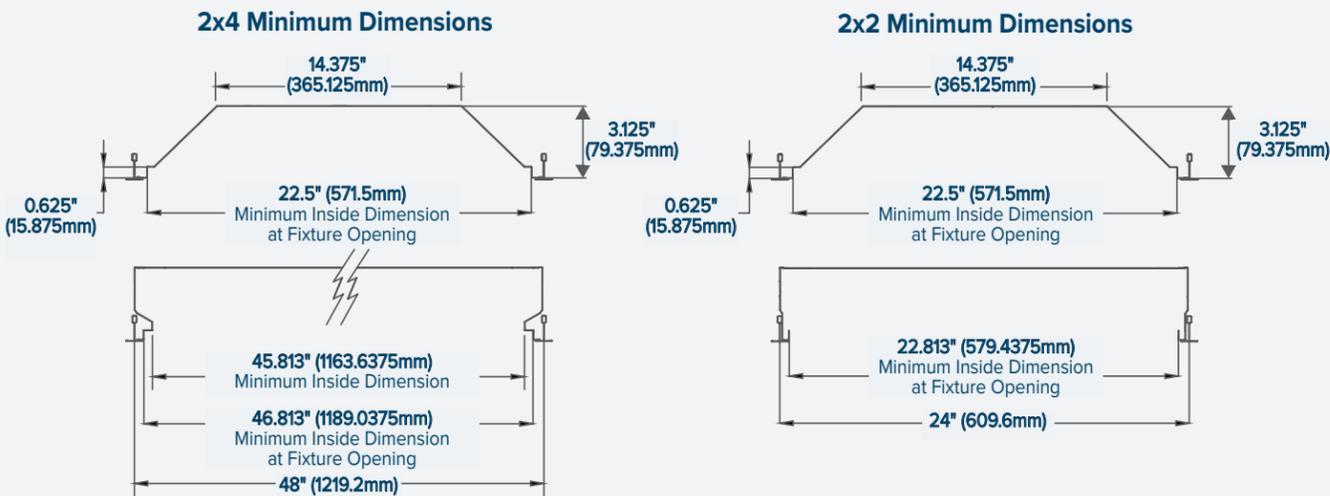
Lumen Package	Shielding	Lumens	Input Watts	LPW
SLK22-30VW-EU	Curve	1567	14	112
SLK22-30VW-R-EDU	Rectangle	1545	13	119
SLK22-30VWHE-EU	Curve	1530	13	118
SLK22-35VW-EU	Curve	1614	14	115
SLK22-35VW-R-EDU	Rectangle	1598	13	123
SLK22-35VWHE-EU	Curve	1576	13	121
SLK22-40VW-EU	Curve	1639	14	117
SLK22-40VW-R-EDU	Rectangle	1623	13	125
SLK22-40VWHE-EU	Curve	1600	13	123
SLK22-50VW-EU	Curve	1785	14	128
SLK22-50VW-R-EDU	Rectangle	1666	13	128
SLK22-50VWHE-EU	Curve	1743	13	134
SLK22-30MW-EU	Curve	2049	18	114
SLK22-30MW-R-EDU	Rectangle	2016	18	112
SLK22-30MWHE-EU	Curve	2010	17	118
SLK22-35MW-EU	Curve	2110	18	117
SLK22-35MW-R-EDU	Rectangle	2085	18	116
SLK22-35MWHE-EU	Curve	2070	17	122
SLK22-40MW-EU	Curve	2143	18	119
SLK22-40MW-R-EDU	Rectangle	2118	18	118
SLK22-40MWHE-EU	Curve	2102	17	124
SLK22-50MW-EU	Curve	2334	18	130
SLK22-50MW-R-EDU	Rectangle	2174	18	121
SLK22-50MWHE-EU	Curve	2289	17	135
SLK22-30LW-EU	Curve	2689	23	117
SLK22-30LW-R-EDU	Rectangle	2662	23	116
SLK22-35LW-EU	Curve	2770	23	120
SLK22-35LW-R-EDU	Rectangle	2752	23	120
SLK22-40LW-EU	Curve	2813	23	122
SLK22-40LW-R-EDU	Rectangle	2795	23	122
SLK22-50LW-EU	Curve	3063	23	133
SLK22-50LW-R-EDU	Rectangle	2870	23	125



Dimensions and Ordering Guide

Fit & Function with Existing Housings

Columbia recommends a trial installation prior to ordering project quantities to ensure proper fit. SLK retrofit kits are designed to fit into most parabolic and lensed-recessed troffers with minimum dimensional requirements. SLK retrofit kits are not compatible with air handling units.



EXAMPLE SLK22-930XW-R-EDU-DTSZRE

YOUR ORDER SLK - - -

MODEL	CRI	COLOR TEMP	LUMEN OUTPUT ³	DRIVER	VOLTAGE	OPTIONS
SLK LED Troffer Conversion Kit	Blank >80 9 >90 ¹	30 3000K 35 3500K 40 4000K 50 5000K 2750T 2700K-5000K SpectraSync™ Tunable White ² 2765T 2700K-6500K SpectraSync™ Tunable White ²	XW Extra Low Watt (2x4 only) XWHE Extra Low Watt High Efficacy (2x4 only) VW Very Low Watt VWHE Very Low Watt High Efficacy MW Medium Low Watt MWHE Medium Low Watt High Efficacy LW Low Watt ML Medium Lumen MLHE Medium Lumen High Efficacy HL High Lumen VL Very High Lumen (2x2 only)	E Fixed Output ⁸ ED 0-10V Dimming ED1 0-10V 1% Dimming EDD 0-10V Dim-to-Dark ⁸ ESD Step Dimming ^{4,5,8} LUTH Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology ^{4,5,8} DALIP DALI Power Bus ⁶	U 120-277 VAC 347 347V	ELL14 Emergency Battery Pack Installed, 1400 Lumens ⁵ DTS Dimming Bypass Module ⁷
SIZE						
22 2' x 2'						
24 2' x 4'						

1 Not available with HE lumen output
2 Available with ED driver and 80 CRI only, N/A with HE lumen outputs
3 High efficacy versions designated with "HE"
4 Limitations apply based on lumen packages (see spec sheet Driver Table)
5 Not available in 347V
6 DALIP only available when LVS, LVR or ODPG control options are selected
7 For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Only available with 0-10V drivers. Universal voltage only
NX In-Fixture Control Options:
8 NX is available with ED and ED1 drivers only
9 Not available with ESD Step Dimming
10 Only available with 0-10V Dimming (ED) Driver Option
11 NX controls can only be used with NX Sensor options
Third-Party Control Options:
12 LVS, LVR and ODPG only available with DALIP driver option
13 VIVE is a trademark of Lutron Electronics Co., Inc
14 Not available with SpectraSync (2750T or 2765T)
15 Registered trademark of Daintree Networks, used by permission
For questions about configuration options, contact Hubbell Representative

See Product Availability Table below.

SHIELDING	
Blank	Curve
R	Rectangular



ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

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HUBBELL CONTROL SOLUTIONS

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

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PRESCOLITE

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LIGHTING

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