

**LED**



**INTERACTIVE MENU**

- Ordering Guide
- Product Availability Tables
- Photometric Data
- Dimensional Data

**HUBBELL CONTROL SOLUTIONS**

- SpectraSync™ Overview
- SpectraSync Product Availability Tables
- NX™ SpectraSync Solution Guide
- NX In-Fixture Solution Guide

**EXTERNAL LINKS**

- NX Distributed Intelligence Brochure
- SpectraSync Brochure

**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**COMPATIBLE WITH:**



**FEATURES**

- Contemporary style LED retrofit for existing 2x4 prismatic or parabolic troffers with depth 3-1/8" or greater
- 83 CRI standard or optional 90 CRI for color sensitive applications
- Fully integrated hinged door assembly allows for easy installation and rapid troffer conversion
- Reduces job site waste by reusing existing fixture housing
- High efficiency acrylic center lens features linear prisms for high performance without pixelation
- HE lumen packages available
- 60,000 hour LEDs at L80 (up to 150,000 hour projected life) for reduced maintenance
- Optional architecturally styled integration of daylight and occupancy sensor(s)
- Optional SpectraSync™ offers three modes of tunable white solutions and integrates seamlessly into a variety of control systems
- NX Distributed Intelligence™ provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments
- Five year warranty (Terms and Conditions Apply)



**SLK24**

**CONSTRUCTION**

Retrofit kit reflectors, ends, frame and rails are manufactured from die formed code gauge cold rolled steel. High transmission extruded acrylic features linear prisms with custom frost for high efficacy and reduced pixelation.

**SHIELDING**

Removable lens for easy access to LED module and electrical components.

**FINISH**

All reflective surfaces are finished after fabrication with unique formula high reflectivity matte white paint for soft, uniform indirect illumination.

**INSTALLATION**

Mounting rails and hardware are furnished with each luminaire for easy installation. Fixture can be hinged from either side for easy access to LED components and electrical components.

**TROFFER COMPATIBILITY**

Minimum dimensional requirements are listed below. Columbia Lighting recommends a trial installation prior to ordering project quantities. SLK retrofit kits are designed to fit into most parabolic and lensed troffers with a housing depth of 3-1/8" or greater. This product is not suitable for air handling units.

**IC RATING**

Maintains insulation contact (IC) rating of existing fixture; note that IC label is void if product is installed on site with a combination of both step-dimming (ESD) driver plus through wiring.

**CERTIFICATION**

All luminaires are built to UL1598 and 2108 standards, and bear appropriate CSA labels. Damp location label standard. Emergency-equipped fixtures labeled UL924 and Dry Location unless specified. Adheres to LM79, LM80, and TM21 industry standards for photometrics and lifetime calculations. DesignLights Consortium (DLC) qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org). NX is available in U.S., Canada and Mexico. For other locations consult factory.

**WARRANTY**

Five year warranty (Terms and Conditions apply).

**ORDERING INFORMATION**

EXAMPLE SLK24-35HL-EDU

YOUR ORDER **SLK24** - - -

SLK		24								
MODEL	SIZE	CRI	COLOR TEMPERATURE		LUMEN OUTPUT		SHIELDING			
SLK LED Troffer Conversion Kit	24 2' x 4'	Blank >80 9 >90 <sup>1</sup>	30 3000K	35 3500K	40 4000K	50 5000K	2750T 2700K-5000K SpectraSync™ Tunable White <sup>2</sup>	2765T 2700K-6500K SpectraSync™ Tunable White <sup>2</sup>	XW Extra Low Watt XWHE Extra Low Watt High Efficacy 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 HL High Lumen VL Very High Lumen XL Extra High Lumen	Blank Curve R Rectangular

See Product Availability Table on following pages.

DRIVER	VOLTAGE	OPTIONS	CONTROL OPTIONS
<b>E</b> Fixed Output <sup>9</sup> <b>ED</b> 0-10V Dimming <b>ED1</b> 0-10V 1% Dimming <b>EDD</b> 0-10V Dim-to-Dark <sup>9</sup> <b>ESD</b> Step Dimming <sup>3,4,9</sup> <b>LUTH</b> Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology <sup>3,4,9</sup> <b>LUT5</b> 5-Series EcoSystem LED driver <sup>3,4,9</sup>	<b>U</b> 120V-277 VAC <b>347</b> 347V <sup>10</sup>	<b>ELL14</b> Emergency Battery Pack Installed, 1400 Lumens <sup>11</sup> <b>LSP</b> Lighting Surge Protector <sup>5</sup>	<b>NXS</b> NX, PIR Occupancy Sensor, Dimming Daylight Harvesting <sup>8,9,10,11</sup> <b>ODP</b> Occupancy and Daylight Sensors, Philips <sup>6,8</sup> <b>ZRE</b> ZRE ControlScope <sup>9</sup> compatible <sup>7</sup>

<sup>1</sup> Not available with HE lumen output.

<sup>2</sup> Available with ED driver and 80 CRI only, N/A with HE or XL lumen outputs.

<sup>3</sup> Limitations apply based on lumen packages (see Driver Table).

<sup>4</sup> Not available in 347V.

<sup>5</sup> Not available with ESD Step Dimming.

<sup>6</sup> Only available with 0-10V Dimming (ED) Driver Option.

<sup>7</sup> Registered trademark of Daintree Networks, used by permission.

<sup>8</sup> NX controls can only be used with NX Sensor options.

<sup>9</sup> NX is available with ED and ED1 drivers only.

<sup>10</sup> NX is not available with 347V.

<sup>11</sup> NX is not available with ELL14.

For questions about configuration options, contact Hubbell Representative.

**DRIVER AVAILABILITY TABLE**

	XW	XWHE	VW	VWHE	MW	MWHE	LW	ML	HL	VL	XL
E	X	X	X	X	X	X	X	X	X	X	X
ED	X	X	X	X	X	X	X	X	X	X	X
ED1	X	X	X	X	X	X	X	X	X	X	X
EDD			X		X		X	X	X		
ESD	X	X	X	X	X	X	X	X	X	X	X
LUT5	X		X		X		X	X	X		
LUTH	X		X		X		X	X	X		
347	X		X		X		X	X	X		X

Product Availability 80 CRI					Product Availability 90 CRI				
Lumen Package	Shielding	Lumens	Input Watts	LPW	Lumen Package	Shielding	Lumens	Input Watts	LPW
SLK24-30XWG-EDU	Curve	2341	19	123	SLK24-930XWG-EDU	Curve	2143	20	107
SLK24-30XWG-R-EDU	Rectangle	2602	20	130	SLK24-930XWG-R-EDU	Rectangle	2212	20	111
SLK24-30XWHEG-EU	Curve	2458	19	129					
SLK24-30XWHEG-R-EDU	Rectangle	2555	20	128					
SLK24-35XWG-EDU	Curve	2421	19	127	SLK24-935XWG-EDU	Curve	2188	20	109
SLK24-35XWG-R-EDU	Rectangle	2690	20	135	SLK24-935XWG-R-EDU	Rectangle	2259	20	113
SLK24-35XWHEG-EU	Curve	2542	19	134					
SLK24-35XWHEG-R-EDU	Rectangle	2642	20	132					
SLK24-40XWG-EDU	Curve	2458	19	129	SLK24-940XWG-EDU	Curve	2235	20	112
SLK24-40XWG-R-EDU	Rectangle	2732	20	137	SLK24-940XWG-R-EDU	Rectangle	2308	20	115
SLK24-40XWHEG-EU	Curve	2581	19	136					
SLK24-40XWHEG-R-EDU	Rectangle	2683	20	134					
SLK24-50XWG-EDU	Curve	2524	19	133	SLK24-950XWG-EDU	Curve	2381	20	119
SLK24-50XWG-R-EDU	Rectangle	2805	20	140	SLK24-950XWG-R-EDU	Rectangle	2458	20	123
SLK24-50XWHEG-EU	Curve	2650	19	139					
SLK24-50XWHEG-R-EDU	Rectangle	2754	20	138					
SLK24-30VWG-EU	Curve	3124	28	112	SLK24-930VWG-EDU	Curve	2655	28	95
SLK24-30VWG-R-EDU	Rectangle	3224	28	115	SLK24-930VWG-R-EDU	Rectangle	2741	28	98
SLK24-30VWHEG-EU	Curve	3310	27	123					
SLK24-30VWHEG-R-EDU	Rectangle	3279	26	126					
SLK24-35VWG-EU	Curve	3217	28	115	SLK24-935VWG-EDU	Curve	2718	28	97
SLK24-35VWG-R-EDU	Rectangle	3334	28	119	SLK24-935VWG-R-EDU	Rectangle	2799	28	100
SLK24-35VWHEG-EU	Curve	3409	27	126					
SLK24-35VWHEG-R-EDU	Rectangle	3391	26	130					
SLK24-40VWG-EU	Curve	3267	28	117	SLK24-940VWG-EDU	Curve	2780	28	99
SLK24-40VWG-R-EDU	Rectangle	3386	28	121	SLK24-940VWG-R-EDU	Rectangle	2859	28	102
SLK24-40VWHEG-EU	Curve	3462	27	128					
SLK24-40VWHEG-R-EDU	Rectangle	3443	26	132					
SLK24-50VWG-EU	Curve	3558	28	127	SLK24-950VWG-EDU	Curve	2936	28	105
SLK24-50VWG-R-EDU	Rectangle	3476	28	124	SLK24-950VWG-R-EDU	Rectangle	3046	28	109
SLK24-50VWHEG-EU	Curve	3770	27	140					
SLK24-50VWHEG-R-EDU	Rectangle	3535	26	136					
SLK24-30MWG-EU	Curve	3363	30	112	SLK24-930MWG-EDU	Curve	2859	30	95
SLK24-30MWG-R-EDU	Rectangle	3472	30	116	SLK24-930MWG-R-EDU	Rectangle	2953	30	98
SLK24-30MWHEG-EU	Curve	3717	31	120					
SLK24-30MWHEG-R-EDU	Rectangle	3660	29	126					
SLK24-35MWG-EU	Curve	3464	30	115	SLK24-935MWG-EDU	Curve	2926	30	98
SLK24-35MWG-R-EDU	Rectangle	3590	30	120	SLK24-935MWG-R-EDU	Rectangle	3015	30	101
SLK24-35MWHEG-EU	Curve	3829	31	124					
SLK24-35MWHEG-R-EDU	Rectangle	3785	29	131					
SLK24-40MWG-EU	Curve	3518	30	117	SLK24-940MWG-EDU	Curve	2993	30	100
SLK24-40MWG-R-EDU	Rectangle	3646	30	122	SLK24-940MWG-R-EDU	Rectangle	3080	30	103
SLK24-40MWHEG-EU	Curve	3888	31	125					
SLK24-40MWHEG-R-EDU	Rectangle	3843	29	133					
SLK24-50MWG-EU	Curve	3831	30	128	SLK24-950MWG-EDU	Curve	3161	30	105
SLK24-50MWG-R-EDU	Rectangle	3744	30	125	SLK24-950MWG-R-EDU	Rectangle	3280	30	109
SLK24-50MWHEG-EU	Curve	4234	31	137					
SLK24-50MWHEG-R-EDU	Rectangle	3946	29	136					

Product Availability 80 CRI					Product Availability 90 CRI				
Lumen Package	Shielding	Lumens	Input Watts	LPW	Lumen Package	Shielding	Lumens	Input Watts	LPW
SLK24-30LWG-EU	Curve	4268	36	119	SLK24-930LWG-EDU	Curve	3628	36	101
SLK24-30LWG-R-EDU	Rectangle	4420	36	123	SLK24-930LWG-R-EDU	Rectangle	3759	36	104
SLK24-35LWG-EU	Curve	4396	36	122	SLK24-935LWG-EDU	Curve	3713	36	103
SLK24-35LWG-R-EDU	Rectangle	4570	36	127	SLK24-935LWG-R-EDU	Rectangle	3838	36	107
SLK24-40LWG-EU	Curve	4465	36	124	SLK24-940LWG-EDU	Curve	3799	36	106
SLK24-40LWG-R-EDU	Rectangle	4642	36	129	SLK24-940LWG-R-EDU	Rectangle	3920	36	109
SLK24-50LWG-EU	Curve	4861	36	135	SLK24-950LWG-EDU	Curve	4012	36	111
SLK24-50LWG-R-EDU	Rectangle	4766	36	132	SLK24-950LWG-R-EDU	Rectangle	4176	36	116
SLK24-30MLG-EU	Curve	4771	39	122	SLK24-930MLG-EDU	Curve	4055	39	104
SLK24-30MLG-R-EDU	Rectangle	4923	39	126	SLK24-930MLG-R-EDU	Rectangle	4186	39	107
SLK24-35MLG-EU	Curve	4914	39	126	SLK24-935MLG-EDU	Curve	4151	39	106
SLK24-35MLG-R-EDU	Rectangle	5090	39	131	SLK24-935MLG-R-EDU	Rectangle	4274	39	110
SLK24-40MLG-EU	Curve	4990	39	128	SLK24-940MLG-EDU	Curve	4246	39	109
SLK24-40MLG-R-EDU	Rectangle	5170	39	133	SLK24-940MLG-R-EDU	Rectangle	4366	39	112
SLK24-50MLG-EU	Curve	5434	39	139	SLK24-950MLG-EDU	Curve	4485	39	115
SLK24-50MLG-R-EDU	Rectangle	5308	39	136	SLK24-950MLG-R-EDU	Rectangle	4651	39	119
SLK24-30HLG-EU	Curve	5443	44	124	SLK24-930HLG-EDU	Curve	4812	43	112
SLK24-30HLG-R-EDU	Rectangle	5533	43	129	SLK24-930HLG-R-EDU	Rectangle	4705	43	109
SLK24-35HLG-EU	Curve	5606	44	127	SLK24-935HLG-EDU	Curve	4914	43	114
SLK24-35HLG-R-EDU	Rectangle	5721	43	133	SLK24-935HLG-R-EDU	Rectangle	4803	43	112
SLK24-40HLG-EU	Curve	5694	44	129	SLK24-940HLG-EDU	Curve	5019	43	117
SLK24-40HLG-R-EDU	Rectangle	5810	43	135	SLK24-940HLG-R-EDU	Rectangle	4907	43	114
SLK24-50HLG-EU	Curve	6200	44	141	SLK24-950HLG-EDU	Curve	5347	43	124
SLK24-50HLG-R-EDU	Rectangle	5965	43	139	SLK24-950HLG-R-EDU	Rectangle	5227	43	122
SLK24-30VLG-EU	Curve	6999	59	119	SLK24-930VLG-EDU	Curve	5883	58	101
SLK24-30VLG-R-EDU	Rectangle	6952	58	120	SLK24-930VLG-R-EDU	Rectangle	5912	58	102
SLK24-35VLG-EU	Curve	7209	59	122	SLK24-935VLG-EDU	Curve	6007	58	104
SLK24-35VLG-R-EDU	Rectangle	7189	58	124	SLK24-935VLG-R-EDU	Rectangle	6036	58	104
SLK24-40VLG-EU	Curve	7321	59	124	SLK24-940VLG-EDU	Curve	6136	58	106
SLK24-40VLG-R-EDU	Rectangle	7301	58	126	SLK24-940VLG-R-EDU	Rectangle	6166	58	106
SLK24-50VLG-EU	Curve	7972	59	135	SLK24-950VLG-EDU	Curve	6536	58	113
SLK24-50VLG-R-EDU	Rectangle	7496	58	129	SLK24-950VLG-R-EDU	Rectangle	6568	58	113

**PHOTOMETRIC DATA**

Test #17556 Test Date 6/15/2016

**LUMINAIRE DATA**

Luminaire	SLK24-35VW-EU LED Retrofit Door Kit, Lensed Troffer 2 x 4 LED with frosted linear prisms lens
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	3218
Watts	27.60
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.22 90° = 1.32
Luminous Opening in Feet	Length: 3.92 Width: 1.92 Height: 0.00

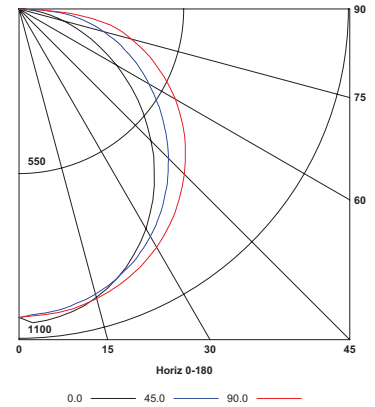
**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Fixt.
0-30	804	25.0	25.0
0-40	1322	41.1	41.1
0-60	2372	73.7	73.7
0-90	3218	100.0	100.0
0-180	3218	100.0	100.0

**ENERGY DATA**

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	117
IESNA RP-1-2004 Compliance	Non-Compliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$2.09 based on 3000 hrs. and \$0.08 per KWH

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test #17568 Test Date 6/13/2016

**LUMINAIRE DATA**

Luminaire	SLK24-35LW-EU LED Retrofit Door Kit, Lensed Troffer 2 x 4 LED with frosted linear prisms lens
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	4396
Watts	36.10
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.22 90° = 1.32
Luminous Opening in Feet	Length: 3.92 Width: 1.92 Height: 0.00

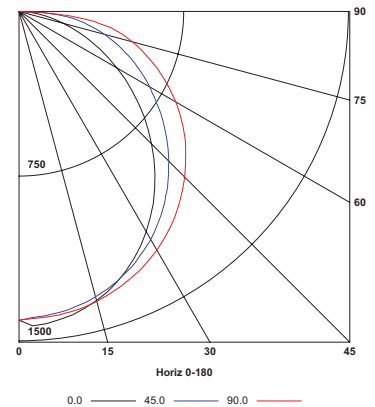
**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Fixt.
0-30	1098	25.0	25.0
0-40	1804	41.0	41.0
0-60	3240	73.7	73.7
0-90	4396	100.0	100.0
0-180	4396	100.0	100.0

**ENERGY DATA**

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	122
IESNA RP-1-2004 Compliance	Non-Compliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$1.97 based on 3000 hrs. and \$0.08 per KWH

**INDOOR CANDELA PLOT**



**PHOTOMETRIC DATA**

Test #17575 Test Date 8/25/2016

**LUMINAIRE DATA**

Luminaire	SLK24-35HL-EU
Ballast	XI054C150V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	5607
Watts	44
Mounting	Recessed
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.22 90° = 1.31
Luminous Opening in Feet	Length: 3.92 Width: 1.92 Height: 0.00

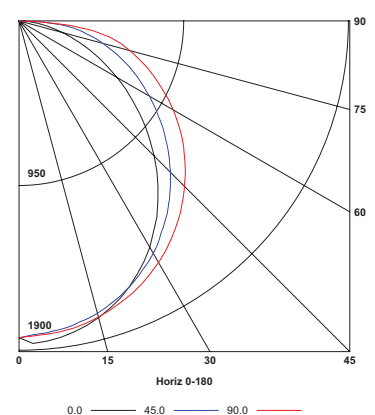
**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Fixt.
0-30	1422	25.4	25.4
0-40	2333	41.6	41.6
0-60	4161	74.2	74.2
0-90	5607	100.0	100.0
0-180	5607	100.0	100.0

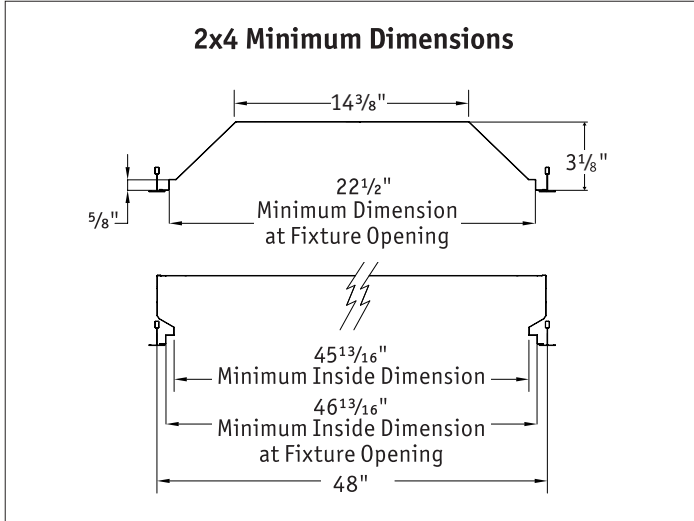
**ENERGY DATA**

Total Luminaire Efficiency	100.0%
Total Lumens per Watt	127
IESNA RP-1-2004 Compliance	Non-Compliant
Comparative Yearly Lighting Energy Cost per 1000 Lumens	\$1.89 based on 3000 hrs. and \$0.08 per KWH

**INDOOR CANDELA PLOT**



**DIMENSIONAL DATA**



**FIT & FUNCTION**

**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.

**SPECTRASYNCTM COLOR TUNING TECHNOLOGY**

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

**Dim to Warm**

Dim to Warm mimics the familiar warming effect that occurs with traditional incandescent sources as they are dimmed. (Available with 2200K-3000K)

**Tunable White**

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

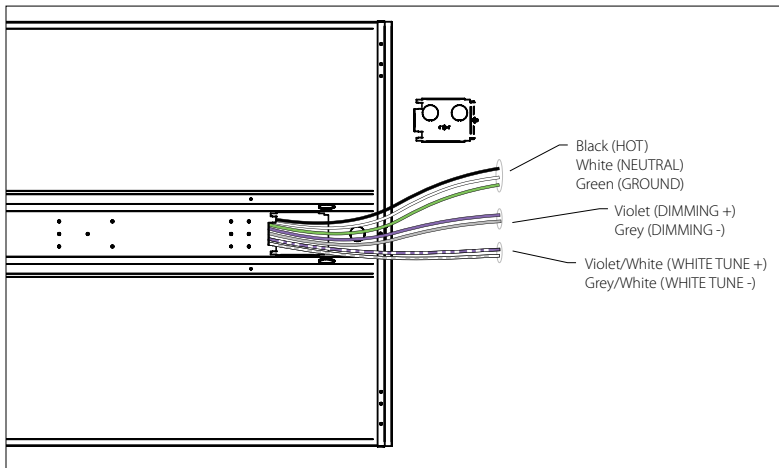
**Scheduled White**

Scheduled White creates an environment that mimics the rhythms of natural light throughout the day, enhancing occupant's mood and well-being. (Available with 2700K-5000K or 2700K-6500K)

**SPECTRASYNCTUNABLE WHITE**

**2750T OR 2765T- SPECTRASYNCTUNABLE WHITE, 2700K-5000K OR 2700K-6500K**

Requires (2) 0-10V controllers, (1) for intensity and (1) for CCT. Minimum 5% dimming.



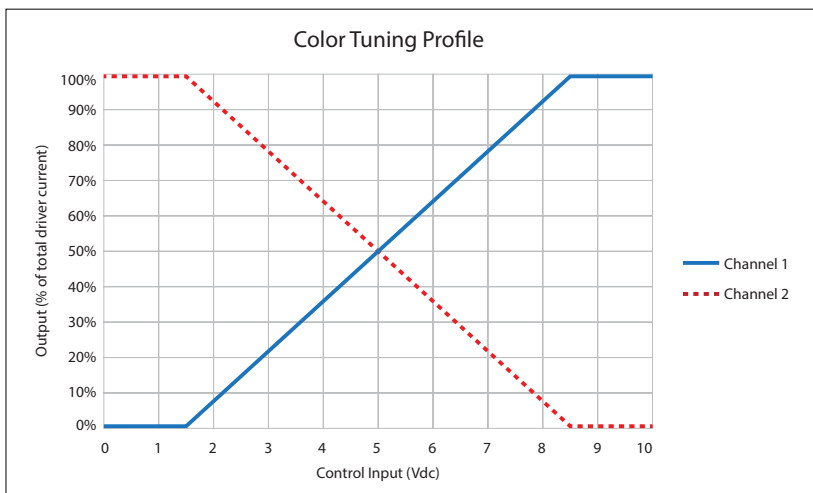
SpectraSync tunable white luminaires are provided with (2) 0-10V circuits. The violet and grey circuit is for wiring to any qualified 0-10V controller for dimming. The violet/white and grey/white circuit is for wiring to any qualified 0-10V controller for tunable white CCT control.

**CONTROLLER MANUFACTURER DATA**



**Suggested controllers to be used with SpectraSync:**

SpectraSync tunable white was designed to be used with sinking style dimmers (provided by others) and is compatible with:

- Hubbell Control Solutions (HCS): NX Distributed Intelligence Room Controllers (NXRC) and In-fixture Controllers (NXFM)
- Lutron: DDTV, DVSTV, and NFTV dimmers
- Wattstopper: ADF120277 and CD4BL (Titan) dimmers



To enable scheduling and for use with NX wall control preset stations please refer to Hubbell Control Solutions NX SpectraSync technical sheet.

Shielding	Lumen Output	Watts	2700		3000		3500		4000		5000		6500	
			Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
Curve 	XW	19	2240	118	2341	123	2383	125	2414	127	2493	131	2456	129
	VW	28	2990	107	3124	112	3180	114	3221	115	3327	119	3277	117
	MW	30	3218	107	3363	112	3424	114	3467	116	3582	119	3528	118
	LW	36	4084	113	4268	119	4345	121	4400	122	4545	126	4477	124
	ML	39	4566	117	4771	122	4857	125	4919	126	5081	130	5005	128
	HL	44	5209	118	5443	124	5541	126	5612	128	5797	132	5710	130
Rectangle 	XW	20	2489	124	2601	130	2648	132	2682	134	2770	139	2728	136
	VW	28	3085	110	3224	115	3282	117	3324	119	3434	123	3382	121
	MW	30	3323	111	3472	116	3534	118	3580	119	3698	123	3642	121
	LW	36	4230	117	4420	123	4500	125	4557	127	4707	131	4637	129
	ML	39	4711	121	4923	126	5012	129	5076	130	5243	134	5164	132
	HL	43	5295	123	5533	129	5633	131	5705	133	5893	137	5804	135



**NX™ SOLUTION GUIDE FOR SPECTRASync™ COLOR TUNING TECHNOLOGY**

When paired with SpectraSync™ enabled luminaires, NX Distributed Intelligence lighting control delivers a comprehensive color control solution, simplifying setup and code compliance through self-configuration and an optional Bluetooth® interface with mobile application.

- Complete control solutions using SpectraSync color tuning technology
- Device auto-configuration and plug-n-play connectivity
- Intuitive app interface and user-friendly wall stations

NX™ Distributed Intelligence Accessories for SpectraSync Control	
CATALOG NUMBER	DESCRIPTOR
NXAC-120	NX Area Controller, NEMA 1, HubbNET, BACnet™, 120 Volt
NXHNB	NX Network Bridge Module
NXRC-2RD-UNV	NX Room Controller, 2 Relay, 0-10V Dimming, Universal Voltage
NXSW-CCT-xx	NX Digital CCT Scene Switch, 6 Buttons, 4 Presets, Raise/Lower
NXSW-SS-xx	NX Digital Scene Switch, 6 Buttons, 4 Presets, Raise/Lower
NXSW-ORLO-xx	NX Digital Switch Station, On/Raise/Lower/Off
NXSW-RL-xx	NX Digital Switch Station, 2 Buttons, Raise/Lower
NXSW-OO-xx	NX Digital Switch Station, On/Off
NXSW-TO-xx	NX Digital Switch Station, Timed-On, Pilot

Order as separate catalog number. Visit [www.hubbellcontrolsolutions.com](http://www.hubbellcontrolsolutions.com)

Note: 'xx' = color; Black (BK), Gray (GY), Ivory (IV), Light Almond (LA), Red (RD), White (blank).

**NX USER INTERFACES**



Wall stations for personalized control of light and color



NX mobile app offers user-friendly configuration tool



Area Controller GUI provides simple and intuitive programming

Android

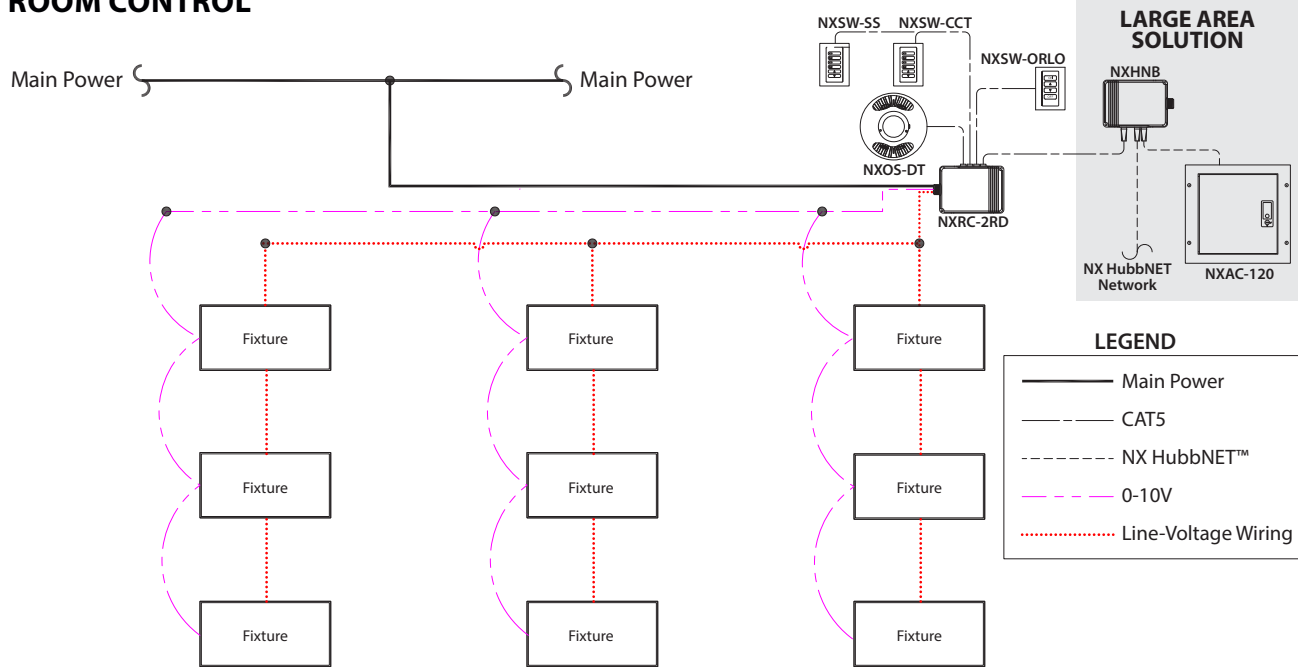


Free Bluetooth® enabled mobile app for ease of configuration

Apple



**TYPICAL NX DISTRIBUTED INTELLIGENCE™ LAYOUT FOR STAND-ALONE OR NETWORKED ROOM CONTROL**



**NX DISTRIBUTED INTELLIGENCE™ IN-FIXTURE SOLUTION GUIDE**

NX Distributed Intelligence enables Hubbell's portfolio of commercial, industrial and architectural luminaires to further reduce energy consumption and total cost of ownership for simple to complex control environments.

NX-enabled luminaires provides you the breadth and flexibility to address all your project requirements today and in the future. For a complete list of luminaires with integrated NX options please visit our website.

NX Distributed Intelligence™ In-Fixture Options			
NX CONTROL OPTIONS	DESCRIPTOR	CONNECTIVITY	APPLICATION SPACE
NXSP14F	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, 14'	Standalone	Both
NXSPL	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, Low Mount	Standalone	Indoor
NXOS	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, OMNI	Standalone	Indoor
NXS	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting	Standalone	Indoor
NXSPH	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, High Mount	Standalone	Indoor
NXSP30F	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30'	Standalone	Outdoor
NXEPL	NX Enabled, PIR Occupancy Sensor, Dimming Daylight Harvesting, Low Mount	Wired	Indoor
NXE	NX Enabled, Dual SmartPorts	Wired	Indoor
NXEOS	NX Enabled, PIR Occupancy Sensor, Dimming Daylight Harvesting, OMNI	Wired	Indoor
NXES	NX Enabled, PIR Occupancy Sensor, Dimming Daylight Harvesting	Wired	Indoor
NXESPH	NX Enabled, PIR Occupancy Sensor, Dimming Daylight Harvesting, High Mount	Wired	Indoor
NXSPW14F	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, 14'	Wireless	Both
NXWE	NX Wireless Enabled	Wireless	Both
NXSPWL	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, Low Mount	Wireless	Indoor
NXOSW	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, OMNI	Wireless	Indoor
NXSPWH	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, High Mount	Wireless	Indoor
NXSW	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting	Wireless	Indoor
NXSPW30F	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30'	Wireless	Outdoor

Visit [www.hubbellcontrolsolutions.com](http://www.hubbellcontrolsolutions.com) for additional information on the NX platform. For information on NX options available with specific Hubbell Lighting luminaires please reference specification sheets.

NX Distributed Intelligence™ Accessories	
CATALOG NO.	DESCRIPTOR
NXAC-120	NX Area Controller, NEMA 1, HubbNET, BACnet, 120 Volt
NXHNB	NX Network Bridge Module
NXRC-2RD-UNV	NX Room Controller, 2 Relay, 0 - 10V Dimming, Power Monitoring, Universal Voltage
NXOFM-1R1D-UNV	On-fixture Module (7-pin), On / Off / Dim, Daylight Sensor with HubbNET Radio and Bluetooth® Radio, 120-480VAC
NXSW-CCT-xx	NX Digital CCT Scene Switch, 6 Buttons, 4 Presets, Raise/Lower
NXSW-SS-xx	NX Digital Scene Switch, 6 Buttons, 4 Presets, Raise/Lower
NXSW-ORLO-xx	NX Digital Switch Station, On/Raise/Lower/Off
NXSW-RL-xx	NX Digital Switch Station, 2 Buttons, Raise/Lower
NXSW-OO-xx	NX Digital Switch Station, On/Off
NXSW-TO-xx	NX Digital Switch Station, Timed-On, Pilot

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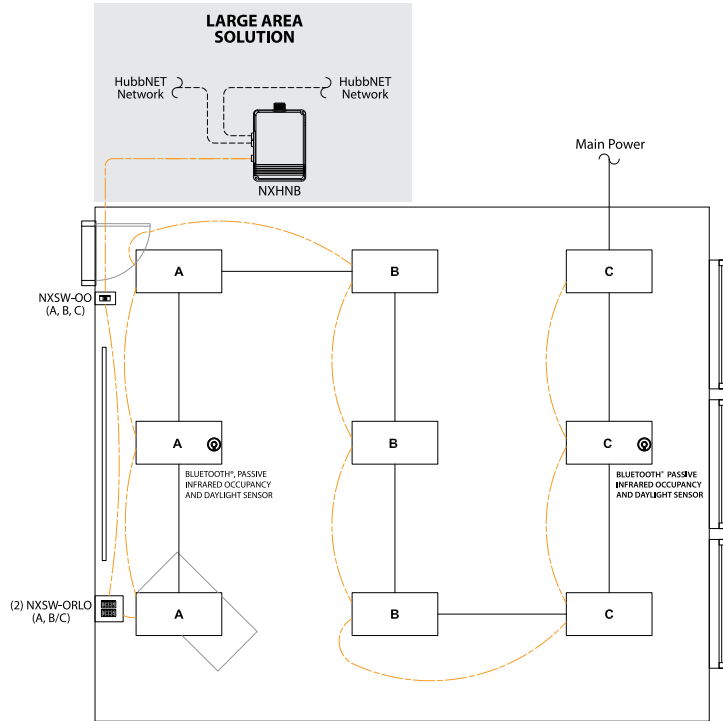
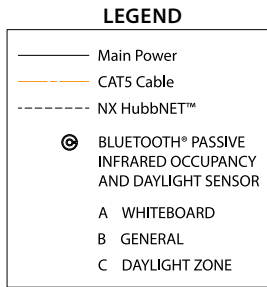
Free Bluetooth® enabled mobile app for ease of configuration

Apple

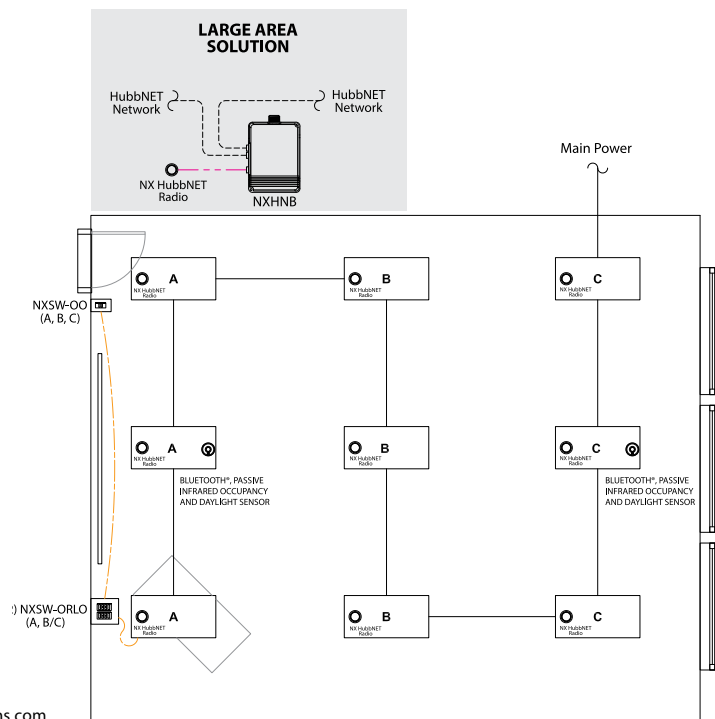
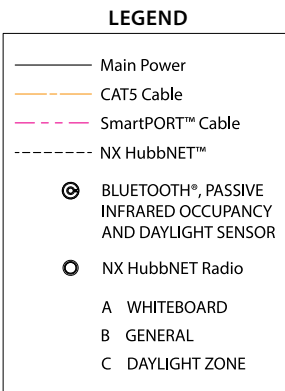


**TYPICAL NX DISTRIBUTED INTELLIGENCE™ LAYOUT FOR WIRELESS OR WIRED NETWORKED IN-FIXTURE CONTROL**

Vertical Market: Education  
Application: Classroom  
Connectivity: Wired



Vertical Market: Education  
Application: Classroom  
Connectivity: Wireless



For additional solutions possible with NX please visit [www.hubbellcontrolsolutions.com](http://www.hubbellcontrolsolutions.com) to view our Vertical Market Application Guides.