

Project:	Catalogue:	Type:
Notes:		

Product Description

Specification-grade suspended LED 2x2 Luminaire featuring a striking concave and convex profiles and a fully luminous aperture. The Selest is perfect for creating dynamic and visually engaging indoor environments. Designed for seamless integration, it can be effortlessly continuous row-mounted, maintaining a complimentary radius for a harmonious wave-like aesthetic. This luminaire enhances the ambiance while delivering energy efficiency and long-lasting performance.

Applications

Commercial, Retail, Architectural, Hospitality, Educational, Healthcare

Features

- 2x2 configurations
- Standard low voltage dimming (0-10v, 1%)
- Fully luminous aperture

Featured Options

- Tunable white (2700 - 6500K)
- Continuous Row Mounting
- Emergency lighting battery pack

Optical System

Frosted curved single-piece diffuser.

Mounting

Adjustable 'Y' aircraft cable mounting system used at each hanging location.

Construction

Die-formed, cold rolled steel housing assembly. Wiring access plates provided on back of housing.

Finish

White, polyester powder painted housing.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 60,000 hours. Standard low voltage dimming (0-10v) 1% driver.

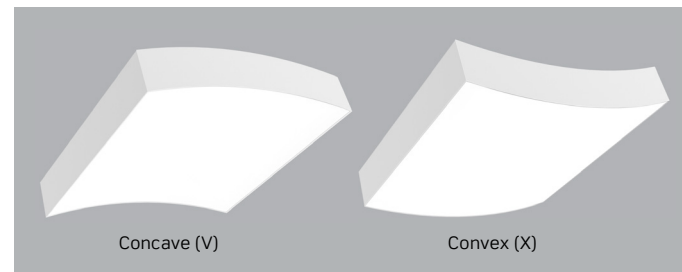
Warranty

5 year limited warranty. For complete warranty, click here:

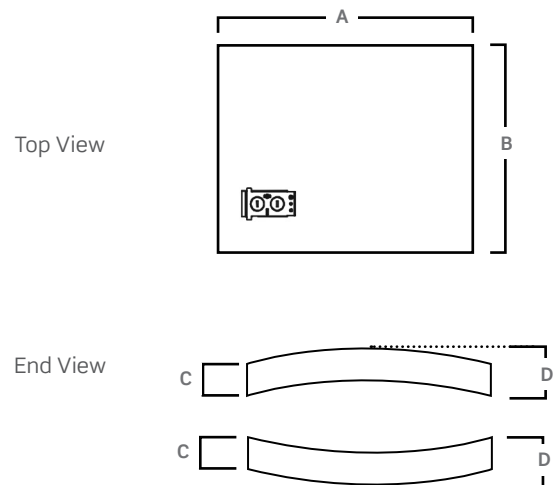


Approvals

- ETL listed.
- Suitable for damp locations



Dimensions



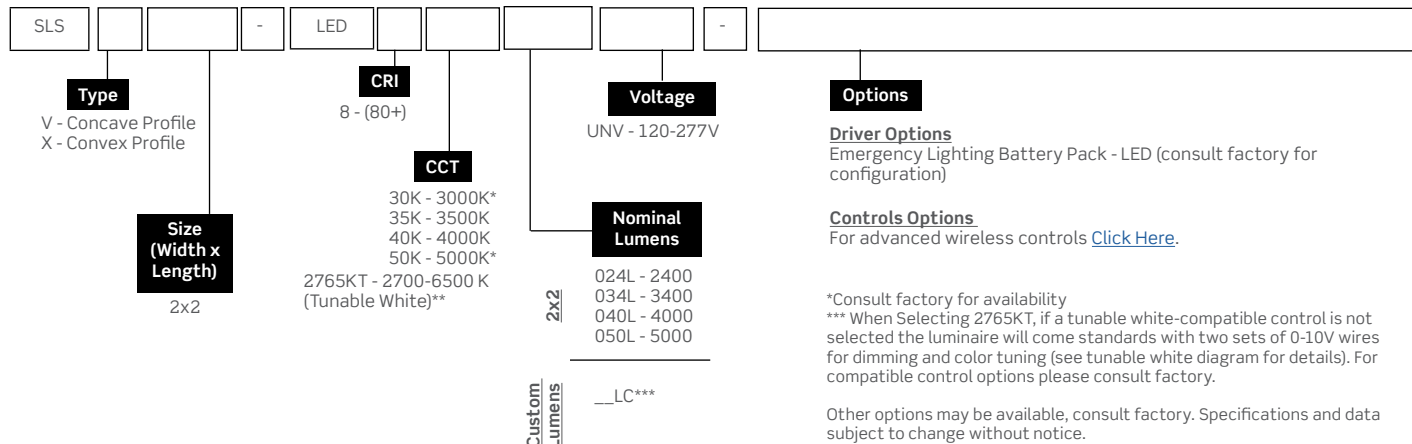
Size	A	B	C	D
2x2	22.5"	22.5"	4.0"	5.5"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: SLSV2x2-LED840K040LUNV



Performance Data

LED Performance Data				
Type	Nominal Lumens	Delivered Lumens	Watts	Lumens Per Watt
V	2400	2443	20.6	118.7
	3400	3440	29.6	116.2
	4000	4010	34.9	114.8
	5000	5030	44.8	112.3
X	2400	2409	20.6	117.1
	3400	3445	30.1	114.4
	4000	4006	35.4	113.1
	5000	5011	45.3	110.7

Values based on 840K with standard lens at 25C

Lifetime Expectancy

*Custom Lumens		
Size	Nominal Lumens Range	Watts
2x2	2400 - 5500	20 - 45


*3000Lm Example:
SLSV2x2-LED840K030LCUNV

	Calculated Hours	Reported Hours
L70	≥ 238,000	> 60,000
L80	≥ 149,000	> 60,000
L90	≥ 71,000	> 60,000

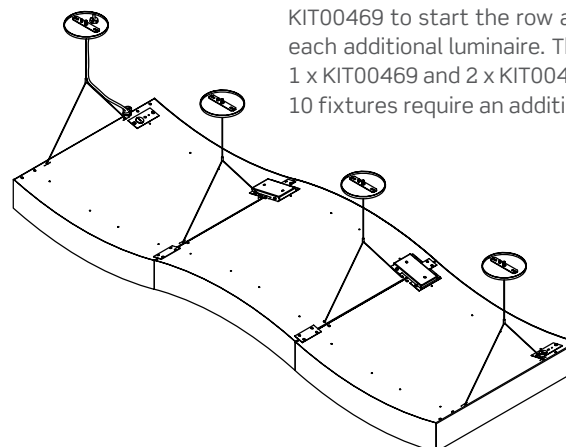
Performance Scaling Factor

	50K	40K	35K	30K
80CRI	1.000	1.000	0.960	0.946

Power and Installation Kits (Ordered Separately)

Part#	Description	
KIT00469		UNV Stand-Alone / Start of Run Power Kit 2 x 48" Y Air Craft Cable & Canopies with UNV Power Feed
KIT00470		UNV Row Mounting Kit 1 x 48" Y Air Craft Cable & Canopy with UNV Wireway Cover and 2 x Joining Brackets
KIT00471		UNV Emergency Kit 1 x 48" Y Air Craft Cable & Canopy with a 2 Wire UNV EM 2-Wire cord
KIT00475		UNV Staggered 2x2-Row Mounting Kit Y Air Craft Cables, Canopies, Joiners, Wireways, and UNV Power Feed
KIT00476		UNV Staggered 2x3-Row Mounting Kit Y Air Craft Cables, Canopies, Joiners, Wireways, and UNV Power Feed
KIT00477		UNV Staggered 3x2-Row Mounting Kit Y Air Craft Cables, Canopies, Joiners, Wireways, and UNV Power Feed
KIT00478		UNV Staggered 3x3-Row Mounting Kit Y Air Craft Cables, Canopies, Joiners, Wireways, and UNV Power Feed

Continuous Row

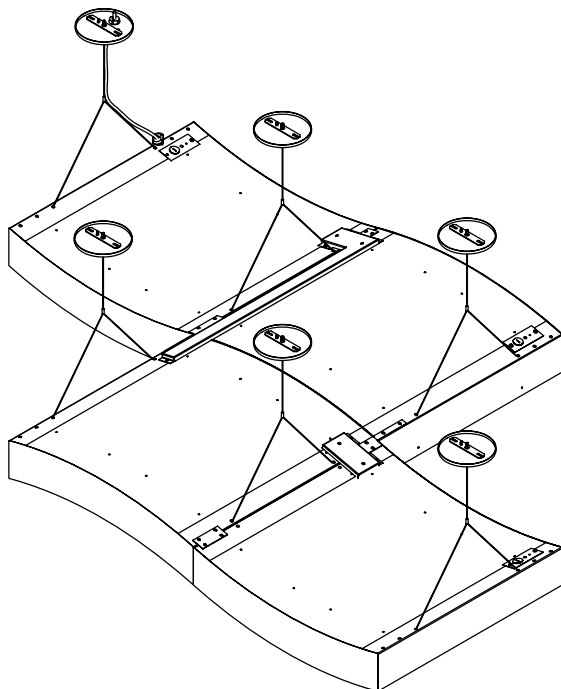


For standard linear row configurations, use one KIT00469 to start the row and one KIT00470 for each additional luminaire. This example features 1 x KIT00469 and 2 x KIT00470. Rows longer than 10 fixtures require an additional power feed.

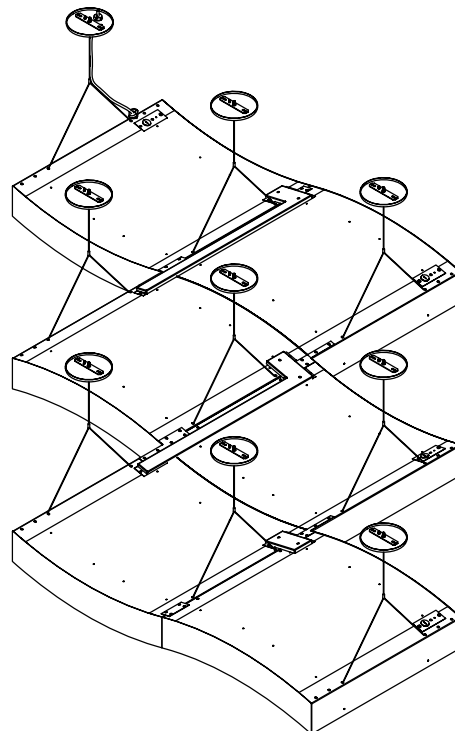
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Possible Configurations

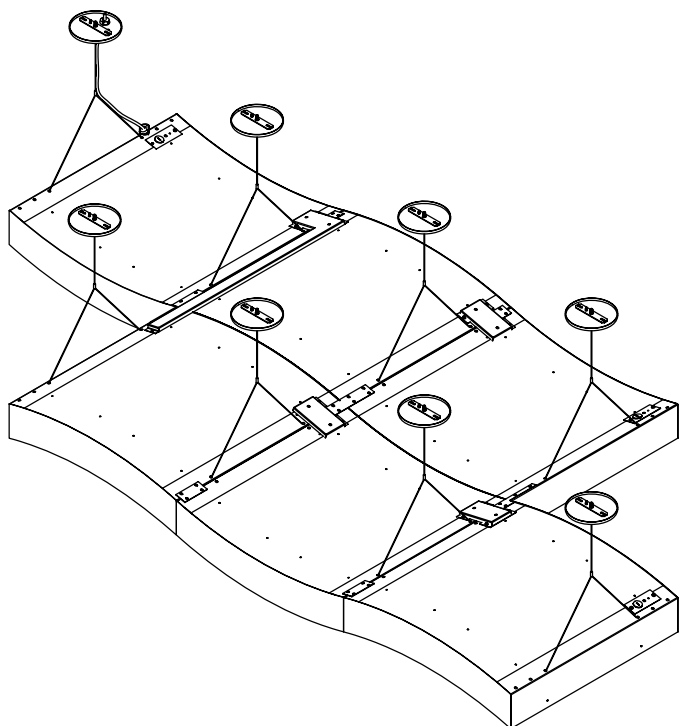
Staggered Row 2x2 with accessory KIT00475



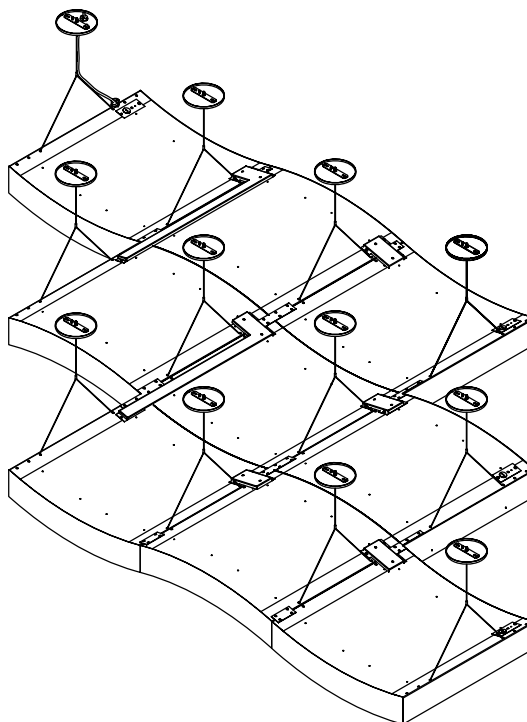
Staggered Row 2x3 with accessory KIT00476



Staggered Row 3x2 with accessory KIT00477



Staggered Row 3x3 with accessory KIT00478



Project:	Catalogue:	Type:
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Tunable White

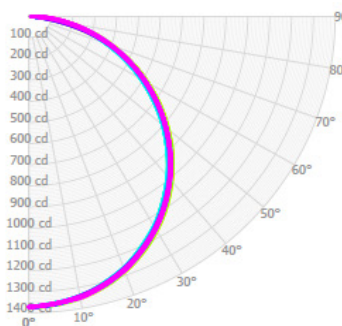
When Selecting 2765KT, if a tunable white-compatible control is not selected the luminaire will come standard with two sets of 0-10V wires for dimming and color tuning. For compatible control options please consult factory.

Dim and CCT control wire colors are subject to change without notice. All control wires are marked per the parentheses.



Photometrics

IES File: **SLSV2X2-LED840K040LUNV**
Lumens: **N/A**
Wattage: **37**
Efficacy: **108**



Zonal Lumen Summary

Zone	Lumens	%Fixture pc
0.0° - 30.0°	1063	26.5%
0.0° - 40.0°	1739	43.4%
0.0° - 60.0°	3081	76.8%
0.0° - 90.0°	3984	99.4%

Average Luminance Table (cd/m2) CP Summary

	0.00°	45.00°	90.00°
0.00°	3806	3806	3806
45.00°	3069	2924	3118
55.00°	2804	2627	2863
65.00°	2459	2248	2518
75.00°	1972	1722	2002
85.00°	1095	944	613

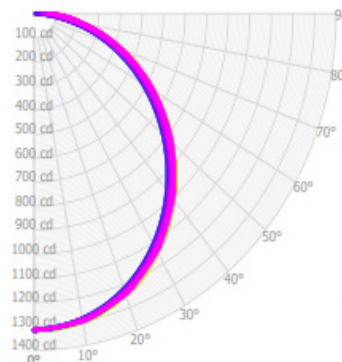
Coefficients of Utilization

Values are lumens delivered to the workplane from a single luminaire

	80%				70%				50%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	4767	4767	4767	4767	4653	4653	4653	4653	4440	4440	4440	4246	4246	4246	4068	4068	4068	3984	3984	3984	3984
1	4337	4138	3960	3799	4224	4044	3881	3734	3868	3734	3611	3706	3597	3495	3557	3469	3387	3300	3300	3300	3300
2	3934	3594	3313	3077	3825	3516	3257	3038	3368	3150	2963	3232	3050	2891	3106	2956	2822	2732	2732	2732	2732
3	3582	3149	2815	2548	3479	3083	2773	2523	2959	2693	2474	2844	2618	2427	2737	2546	2382	2292	2292	2292	2292
4	3276	2786	2427	2153	3181	2730	2395	2136	2626	2334	2103	2528	2276	2071	2438	2220	2040	1951	1951	1951	1951
5	3011	2487	2120	1850	2923	2440	2095	1838	2351	2048	1815	2268	2002	1793	2191	1958	1770	1683	1683	1683	1683
6	2779	2237	1873	1612	2700	2197	1854	1604	2122	1815	1587	2051	1779	1570	1985	1743	1554	1470	1470	1470	1470
7	2576	2027	1671	1422	2505	1993	1655	1415	1929	1625	1403	1868	1595	1391	1811	1566	1378	1297	1297	1297	1297
8	2398	1849	1504	1267	2333	1820	1491	1262	1765	1466	1252	1712	1441	1243	1663	1418	1234	1156	1156	1156	1156
9	2240	1697	1364	1139	2181	1672	1353	1135	1624	1332	1128	1578	1312	1120	1536	1292	1113	1038	1038	1038	1038
10	2100	1565	1245	1032	2047	1543	1236	1029	1502	1218	1023	1462	1201	1017	1425	1185	1011	940	940	940	940

Effective Floor Cavity Reflectance: 20%

IES File: **SLSX2X2-LED840K040LUNV**
Lumens: **N/A**
Wattage: **37**
Efficacy: **108**



Zonal Lumen Summary

Zone	Lumens	%Fixture pc
0.0° - 30.0°	1029	25.7%
0.0° - 40.0°	1691	42.2%
0.0° - 60.0°	3021	75.4%
0.0° - 90.0°	3967	99.0%

Average Luminance Table (cd/m2) CP Summary

	0.00°	45.00°	90.00°
0.00°	3652	3652	3652
45.00°	3085	2915	3042
55.00°	2872	2649	2796
65.00°	2587	2302	2463
75.00°	2177	1816	1964

Coefficients of Utilization

Values are lumens delivered to the workplane from a single luminaire

	80%				70%				50%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	4760	4760	4760	4760	4645	4645	4645	4645	4430	4430	4430	4233	4233	4233	4052	4052	4052	3967	3967	3967	3967
1	4317	4112	3929	3764	4202	4017	3850	3698	3837	3700	3573	3673	3560	3456	3521	3431	3346	3257	3257	3257	3257
2	3911	3565	3279	3039	3800	3485	3222	2999	3335	3113	2922	3196	3011	2848	3068	2915	2778	2687	2687	2687	2687
3	3558	3120	2781	2510	3453	3052	2738	2485	2926	2656	2435	2808	2579	2386	2699	2506	2340	2248	2248	2248	2248
4	3252	2757	2394	2117	3155	2700	2362	2100	2593	2299	2066	2494	2239	2033	2401	2182	2000	1910	1910	1910	1910
5	2987	2459	2089	1816	2899	2411	2064	1804	2320	2014	1780	2235	1967	1756	2157	1922	1733	1645	1645	1645	1645
6	2757	2211	1844	1581	2676	2170	1824	1572	2093	1784	1554	2020	1746	1537	1953	1710	1520	1434	1434	1434	1434
7	2555	2002	1644	1393	2482	1967	1627	1386	1901	1595	1373	1839	1565	1359	1781	1535	1346	1265	1265	1265	1265
8	2377	1825	1478	1240	2311	1795	1465	1235	1739	1438	1224	1685	1413	1214	1635	1388	1204	1125	1125	1125	1125
9	2220	1674	1340	1114	2160	1648	1328	1109	1599	1306	1101	1553	1285	1093	1509	1265	1085	1010	1010	1010	1010
10	2081	1544	1222	1008	2027	1521	1213	1005	1478	1194	998	1438	1176	992	1400	1159	985	914	914	914	914

Effective Floor Cavity Reflectance: 20%