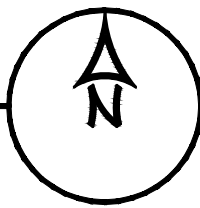


ELECTRICAL SITE PHOTOMETRY PLAN

SCALE: 1" = 30'-0"



STATISTICS

DESCRIPTION	SYMBOL	AVG	MAX	MIN	MAX/MIN	AVG/MIN
SITE LIGHTING	+	1.9 FC	48.7 FC	0.0 FC	N/A	N/A

SCHEDULE						
SYMBOL	LABEL	MANUFACTURER	CATALOG	DESCRIPTION	LAMP	LAMP OUTPUT
—	SL6	NEW ALIGHT	LIN 3 SP 9FT LS 35 U ASY M T D	36" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
—	SL6	NEW ALIGHT	LIN 3 SP 224FT LS 35 U ASY M T D	224" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
—	SL6	NEW ALIGHT	LIN 3 SP 80FT LS 35 U ASY M T D	80" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
—	SL6	NEW ALIGHT	LIN 3 SP 140FT LS 35 U ASY M T D	140" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
—	SL6	NEW ALIGHT	LIN 3 SP 20FT LS 35 U ASY M T D	20" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
—	SL6	NEW ALIGHT	LIN 3 SP 128FT LS 35 U ASY M T D	128" LENGTH OF LINO SLIM LS WW MOUNTED TO MULLION AT 8"6" VERIFY EXACT LENGTH WITH ARCHITECT	LED - 3500K COLOR TEMP	1623
△	SL4	NEW & EXIST BEGA	2192LED SLV K4	MATCH EXISTING STEP LIGHT MOUNTED VERTICALLY (IN BOLLARD COLUMN BY OTHERS)	LED - 4000K COLOR TEMP	96
□	SLA	NEW & EXIST LITHONIA	DSX2 LED P4 40K 70CRI TTFM / SSS 20'	MATCH EXISTING D-SERIES SIZE 0 AREA LUMINAIRE P4 PERFORMANCE PACKAGE 4000K CCT 70 CRI FORWARD THROW	LED - 4000K COLOR TEMP	11374
□	SLC	NEW LITHONIA	DSX2 LED P4 40K 70CRI T3M / SSS 30'	MATCH EXISTING AT REC CENTER D-SERIES SIZE 2 AREA LUMINAIRE P2 PERFORMANCE PACKAGE 4000K CCT 70 CRI TYPE 3 MEDIUM	LED - 4000K COLOR TEMP	24924
□	SLD	NEW LITHONIA	DSX2 LED P4 40K 70CRI T3M / SSS 20'	MATCH EXISTING D-SERIES SIZE 0 AREA LUMINAIRE P4 PERFORMANCE PACKAGE 4000K CCT 70 CRI TYPE 3 MEDIUM	LED - 4000K COLOR TEMP	11130
□	X	EXISTING STREET LIGHT	ESTIMATE FOR EXISTING STREET LIGHT @ 30'	ESTIMATE FOR EXISTING STREET LIGHT @ 30' AFG	UNKNOWN	16396
□	SL5	EXISTING LITHONIA	DSXW1 LED 20C 70 30K T2M MVOLT	DSXW1 LED WITH 2 LIGHT ENGINES, 20 LED'S, 700MA DRIVER, 3000K LED, TYPE 2 MEDIUM OPTIC	LED - 4000K COLOR TEMP	3316
□	SLB	EXISTING LITHONIA	DSX2 LED 100C 70 40K T7FM MVOLT HS / SSS 20'	DSX2 LED WITH 100 LED'S @700MA, 4000K, TYPE FORWARD THROW MEDIUM OPTICS, WITH HOUSE SIDE SHIELD	LED - 4000K COLOR TEMP	21523

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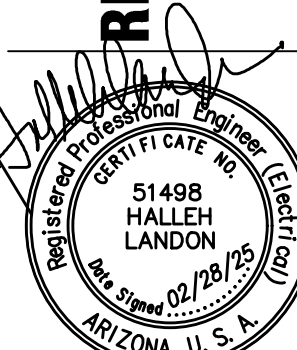
studio8

bws ARCHITECTS

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ELECTRICAL SITE
PHOTOMETRY PLAN

DRAWN BY: CRG
JOB NO: 2405.000
DATE: 02/28/25
REVISIONS



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Design Contact:
DICK SANTISTEVAN

E1.3
SITE DEVELOPMENT

9/18/2024 5:24:59 AM

LINO | SUSPENDED | SURFACE



PERFORMANCE

FIXTURE	OUTPUT	OPTICS	NOMINAL		
			OUTPUT	INPUT WATTS	EFFICACY
LIN3SP	LH	HE Tech	1262 lm/ft	12.5 W/ft	101 lm/W
	LS	HE Tech	533 lm/ft	4.8 W/ft	111 lm/W
	LH	HE Tech	1300 lm/ft	12.5 W/ft	104 lm/W
LIN3WP	LH	HE Tech	1058 lm/ft	9.6 W/ft	110 lm/W
	LS	HE Tech	547 lm/ft	4.8 W/ft	114 lm/W

Based on photo white 3500 K lens fixtures. For the complete photometric data of this fixture refer to page 4.

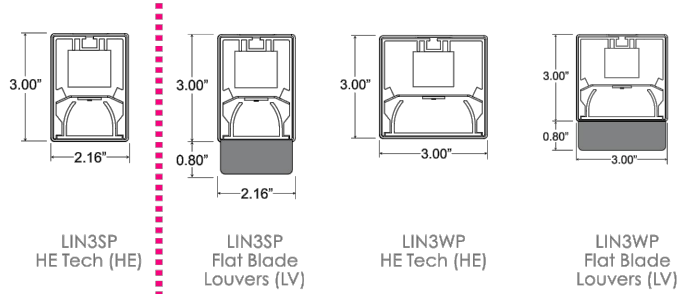
LINO

Suspended - Surface

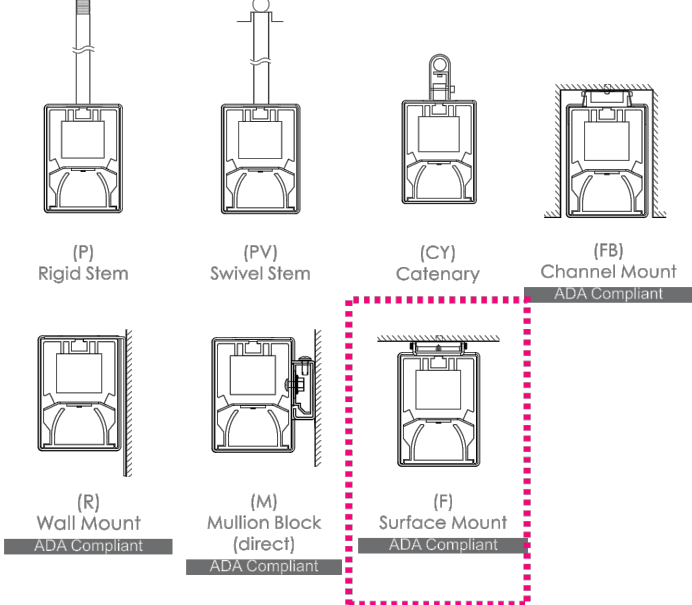
Combining clean line aesthetics with IP66 rated protection against the elements, Lino is a slim, linear luminaire that subtly integrates into exterior or interior environments.

- IP66 rating for protection against the elements
- Incredibly small profile
- No visible hardware for clean line aesthetics
- Adjustable mounting options for ease of installation
- IK10 rating for SP profile and IK08 for WP profile

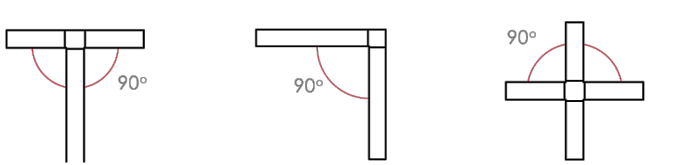
DIMENSIONS



MOUNTING OPTIONS



MULTIPLE CORNERS OPTIONS

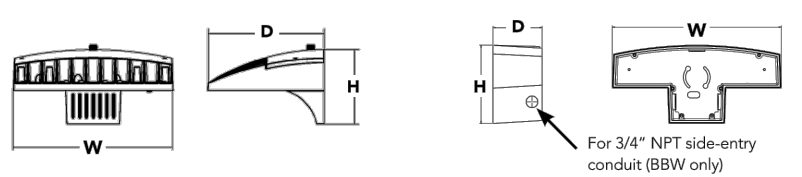


D-Series Size 1 LED Wall Luminaire



Specifications Luminaire

Width: 13-3/4" (34.9 cm) Weight: 12 lbs (5.4 kg)
Depth: 4" (10.2 cm)
Height: 6-3/8" (16.2 cm)



Ordering Information

EXAMPLE: DSXW1 LED P2 40K 70CRI T3M MVOLT SRM DDBT XD									
Series	Lumen Package	CCT	CRI	Distribution	Voltage	Mounting	Control Options		
DSXW1 LED	P1 2000 Lumens	27K 2700K	70CRI 70CRI	T25 Type 2 Short	MVOLT 120V	Shipped included SRM Surface mounting bracket BBW Surface-mounted back box (for conduit entry) T3M Type 3 Medium T4M Type 4 Medium TFM Forward Throw Medium BL3C Back Light Control Type 3 BL4C Back Light Control Type 4	Shipped installed FE Photocentric cell, button type ¹ DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR 180° motion/ambient light sensor, <15' range ¹ PIR1FCV Motion/ambient light sensor, 15-30' range ¹ PIR1FCVH Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16" ⁴ E20WC 20 Watt Emergency battery backup (includes external component enclosure), CA Title 20 Compliant ¹⁰ E10WH 10 Watt Emergency battery backup (includes external component enclosure), CA Title 20 compliant ¹⁰		
	P2 2200 Lumens	30K 3000K	80CRI 80CRI	T2M Type 2 Medium	120V				
	P4 3200 Lumens	35K 3500K	AMCRI Amber CRI	T3LG Type 3 Low Glare ¹	208V				
	P4 4300 Lumens	40K 4000K			240V				
	P6 5200 Lumens	50K 5000K			277V				
	P6 7200 Lumens	57K 5700K			347V				
	P7 10000 Lumens	AMBCR Amber CRI ¹ AMBLW Amber LW ¹²			480V				

Other Options		Finish/optional	
Shipped installed		Shipped separately ¹²	
SF Single fuse (120, 277 or 347V) ¹¹	BSW Bird-deterrent spikes	DBRZ Dark bronze	DSXSD Sandstone
DF Double fuse (208, 240 or 480V) ¹¹	VG Vandal guard	DBLK Black	DBRZT Textured dark bronze
HS House-side shield ¹	DOL Diffused drop lens	DBAL Natural aluminum	DBRZD Textured black
SPD Separate surge protection		DWH White	DWHGD Textured natural aluminum

Accessories		NOTES	
Checked and shipped separately			
DSXW1S	House-side shield (see page 99) required	1	Only available with P1 and P6 Packages.
DSXW1W	Bird-deterrent spikes	2	Not available with DMG.
DSXW1G	Vandal guard accessory	3	Only available with AMCR.
	4 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.	10	Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with SF and DF fusing. Not available with back box housing. Not available with SPD.
		11	Not available with E20WC and E10WH.
	7 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory. Not available with E20WC or E10WH.	12	Also available as a separate accessory; see Accessories Information.

D-Series Size 0 LED Area Luminaire



Specifications

EPA: 0.44 ft² (0.04 m²)
Length: 26.18" (663 mm)
Width: 14.04" (357 mm)
Height H1: 2.26" (57 mm)
Height H2: 7.46" (191 mm)
Weight: 23 lbs (10.4 kg)

Ordering Information

Ordering Information				EXAMPLE: DSX0 LED P6 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD					
DSX0 LED									
Series	LEDs	Color temperature	Color Rendering Index	Distribution		Voltage	Mounting		
DSX0 LED	Forward optics		(this section 70CRI only)		70CRI	Shipped included			
	P1 P5	30K 3000K	40K 4000K	T1S Type I short					
	P2 P6	40K 4000K	50K 5000K	T2M Type II medium					
	P3 P7	50K 5000K	57K 5700K	T3LG Type III low glare ¹					
	Rotated optics		(this section 80CRI only, extended lead times apply)						
	P1P1 P1P1	27K 2700K	30K 3000K	T4M Type IV medium					
	P1P1 P1P1	30K 3000K	40K 4000K	T4LG Type IV low glare ¹					
				80CRI					
				80CRI					
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Control options		Other options		Finish/optional	
Shipped installed		Shipped installed		Shipped installed	
NLTAIR2 PIRHN	18" light AR gen 2 enabled with 0-10V dimming, ambient sensor, 8-40" mounting height, ambient sensor enabled at 26" 11-13-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79-81-83-85-87-89-91-93-95-97-99-101-103-105-107-109-111-113-115-117-119-121-123-125-127-129-131-133-135-137-139-141-143-145-147-149-151-153-155-157-159-161-163-165-167-169-171-173-175-177-179-181-183-185-187-189-191-193-195-197-199-201-203-205-207-209-211-213-215-217-219-221-223-225-227-229-231-233-235-237-239-241-243-245-247-249-251-253-255-257-259-261-263-265-267-269-271-273-275-277-279-281-283-285-287-289-291-293-295-297-299-301-303-305-307-309-311-313-315-317-319-321-323-325-327-329-331-333-335-337-339-341-343-345-347-349-351-353-355-357-359-361-363-365-367-369-371-373-375-377-379-381-383-385-387-389-391-393-395-397-399-401-403-405-407-409-411-413-415-417-419-421-423-425-427-429-431-433-435-437-439-441-443-445-447-449-451-453-455-457-459-461-463-465-467-469-471-473-475-477-479-481-483-485-487-489-491-493-495-497-499-501-503-505-507-509-511-513-515-517-519-521-523-525-527-529-531-533-535-537-539-541-543-545-547-549-551-553-555-557-559-561-563-565-567-569-571-573-575-577-579-581-583-585-587-589-591-593-595-597-599-601-603-605-607-609-611-613-615-617-619-621-623-625-627-629-631-633-635-637-639-641-643-645-647-649-651-653-655-657-659-661-663-665-667-669-671-673-675-677-679-681-683-685-687-689-691-693-695-697-699-701-703-705-707-709-711-713-715-717-719-721-723-725-727-729-731-733-735-737-739-741-743-745-747-749-751-753-755-757-759-761-763-765-767-769-771-773-775-777-779-781-783-785-787-789-791-793-795-797-799-801-803-805-807-809-811-813-815-817-819-821-823-825-827-829-831-833-835-837-839-841-843-845-847-849-851-853-855-857-859-861-863-865-867-869-871-873-875-877-879-881-883-885-887-889-891-893-895-897-899-901-903-905-907-909-911-913-915-917-919-921-923-925-927-929-931-933-935-937-939-941-943-945-947-949-951-953-955-957-959-961-963-965-967-969-971-973-975-977-979-981-983-985-987-989-991-993-995-997-999-1001-1003-1005-1007-1009-1011-1013-1015-1017-1019-1021-1023-1025-1027-1029-1031-1033-1035-1037-1039-1041-1043-1045-1047-1049-1051-1053-1055-1057-1059-1061-1063-1065-1067-1069-1071-1073-1075-1077-1079-1081-1083-1085-1087-1089-1091-1093-1095-1097-1099-1101-1103-1105-1107-1109-1111-1113-1115-1117-1119-1121-1123-1125-1127-1129-1131-1133-1135-1137-1139-1141-1143-1145-1147-1149-1151-1153-1155-1157-1159-1161-1163-1165-1167-1169-1171-1173-1175-1177-1179-1181-1183-1185-1187-1189-1191-1193-1195-1197-1199-1201-1203-1205-1207-1209-1211-1213-1215-1217-1219-1221-1223-1225-1227-1229-1231-1233-1235-1237-1239-1241-1243-1245-1247-1249-1251-1253-1255-1257-1259-1261-1263-1265-1267-1269-1271-1273-1275-1277-1279-1281-1283-1285-1287-1289-1291-1293-1295-1297-1299-1301-1303-1305-1307-1309-1311-1313-1315-1317-1319-1321-1323-1325-1327-1329-1331-1333-1335-1337-1339-1341-1343-1345-1347-1349-1351-1353-1355-1357-1359-1361-1363-1365-1367-1369-1371-1373-1375-1377-1379-1381-1383-1385-1387-1389-1391-1393-1395-1397-1399-1401-1403-1405-1407-1409-1411-1413-1415-1417-1419-1421-1423-1425-1427-1429-1431-1433-1435-1437-1439-1441-1443-1445-1447-1449-1451-1453-1455-1457-1459-1461-1463-1465-1467-1469-1471-1473-1475-1477-1479-1481-1483-1485-1487-1489-1491-1493-1495-1497-1499-1501-1503-1505-1507-1509-1511-1513-1515-1517-1519-1521-1523-1525-1527-1529-1531-1533-1535-1537-1539-1541-1543-1545-1547-1549-1551-1553-1555-1557-1559-1561-1563-1565-1567-1569-1571-1573-1575-1577-1579-1581-1583-1585-1587-1589-1591-1593-1595-1597-1599-1601-1603-1605-1607-1609-1611-1613-1615-1617-1619-1621-1623-1625-1627-1629-1631-1633-1635-1637-1639-1641-1643-1645-1647-1649-1651-1653-1655-1657-1659-1661-1663-1665-1667-1669-1671-1673-1675-1677-1679-1681-1683-1685-1687-1689-1691-1693-1695-1697-1699-1701-1703-1705-1707-1709-1711-1713-1715-1717-1719-1721-1723-1725-1727-1729-1731-1733-1735-1737-1739-1741-1743-1745-1747-1749-1751-1753-1755-1757-1759-1761-1763-1765-1767-1769-1771-1773-1775-1777-1779-1781-1783-1785-1787-1789-1791-1793-1795-1797-1799-1801-1803-1805-1807-1809-1811-1813-1815-1817-1819-1821-1823-1825-1827-1829-1831-1833-1835-1837-1839-1841-1843-1845-1847-1849-1851-1853-1855-1857-1859-1861-1863-1865-1867-1869-1871-1873-1875-1877-1879-1881-1883-1885-1887-1889-1891-1893-1895-1897-1899-1901-1903-1905-1907-1909-1911-1913-1915-1917-1919-1921-1923-1925-1927-1929-1931-1933-1935-1937-1939-1941-1943-1945-1947-1949-1951-1953-1955-1957-1959-1961-1963-1965-1967-1969-1971-1973-1975-1977-1979-1981-1983-1985-1987-1989-1991-1993-1995-1997-1999-2001-2003-2005-2007-2009-2011-2013-2015-2017-2019-2021-2023-2025-2027-2029-2031-2033-2035-2037-2039-2041-2043-2045-2047-2049-2051-2053-2055-2057-2059-2061-2063-2065-2067-2069-2071-2073-2075-2077-2079-2081-2083-2085-2087-2089-2091-2093-2095-2097-2099-2101-2103-2105-2107-2109-2111-2113-2115-2117-2119-2121-2123-2125-2127-2129-2131-2133-2135-2137-2139-2141-2143-2145-2147-2149-2151-2153-2155-2157-2159-2161-2163-2165-2167-2169-2171-2173-2175-2177-2179-2181-2183-2185-2187-2189-2191-2193-2195-2197-2199-2201-2203-2205-2207-2209-2211-2213-2215-2217-2219-2221-2223-2225-222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