

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

This square wall downlight yields a versatile, low-glare function. Our product can be used for interior and exterior retail or commercial lighting. The architectural LED fixture adds and enhances effects, safety and security. Exclusively for downlighting.

PRODUCT FAMILY

- 11218-DIR Cylinder Direct
- 11218-ADJ Cylinder Adjustable
- 11219-2D Cylinder Direct Indirect
- 11220-DIR Square Direct
- 11221-2D Square Direct Indirect

FEATURES

Construction: Square One Piece High Grade Aluminum with corrosion-resistant finish

Light Engine: LED Chip-On-Board

Lens: Tempered Glass and Silicone O-Ring

Reflector: Glare-Free, One piece, Heavy Gauge Aluminum

Mounting: Includes Bracket for Installation Directly to a 4" octagonal electrical junction-box

Voltage: 120V (Non-Dimming), 120V/277V (Dimming)

CRI: 90+

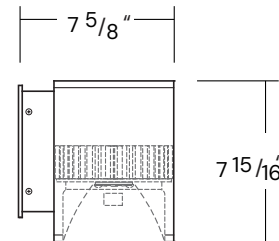
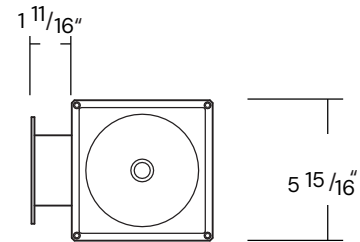
Dimming: Universal Dimming System Compatible with 2-Wire TRIAC, 3-Wire ELV, and 5-Wire 0-10V Dimmers

Life: L70 - 50,000 Hours

Emergency: 90 Minutes Minimum, Remote Test Switch, Plate Cover, Junction Box Included

Listing: ETL/cETL Listed Suitable for Wet Location. Assembled in the US (IP65) Electrical: Electronic Direct Current Class 2 driver

Warranty: 5 Years Carefree for Parts and Components (Labor not included). We recommend the use of surge protectors on the power entering LED Housings. Surge damage is not covered by warranty. Compliancy: Dark Sky Compliant when fixture is pointing downward.



ORDERING INFORMATION Example:

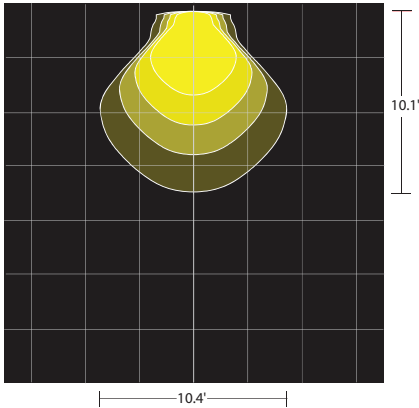
Model	Lumen Wattage		Beam Spread		Dimming	Color Temperature		Finish		Options	
11220- DIR Pavo-Square	L10 ^{Std.}	1000 lm 10W	B60 ^{Std.}	60° Wide Flood	ND ^{Std.} Non-Dimming (120V) UNI 120-277V (Universal)	40K ^{Std.}	4000K	WH	White	EM Emergency Battery	
	L15	1500 lm 15W	B2	2° Narrow Spot		27K	2700K	BK	Black		
	L22	2200 lm 22W	B10	10° Spot		30K	3000K	SL	Silver		
	L30	2600 lm 30W	B20	20° Wide Spot		35K	3500K	BR	Bronze		
			B45	45° Flood		50K	5000K				
			WW	Wall Wash							
		IV	IV Type IV (forward throw)								

PHOTOMETRY – 11220-DIR-L26

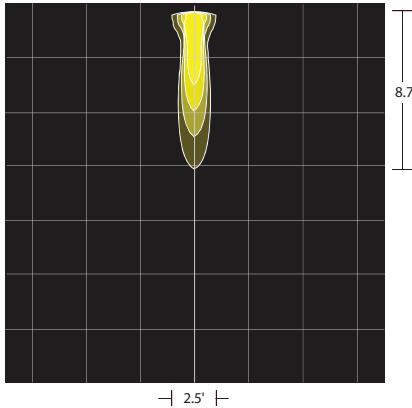
Footcandles On Wall

5.0 fc 2.0 fc 1.0 fc .5 fc

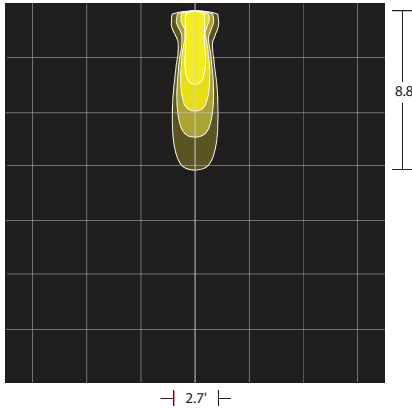
60° Wide Flood – Wide Flood (Blank) 3 ft Grid



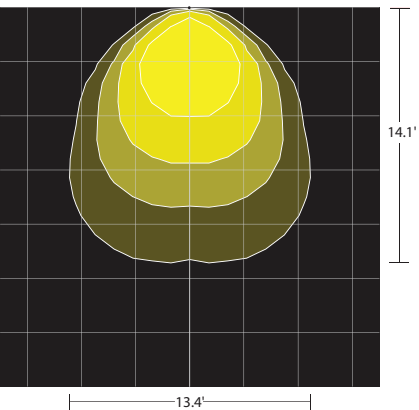
2° Narrow Spot – (-B02) 3 ft Grid



20° Wide Spot – (-CB20) 3 ft Grid



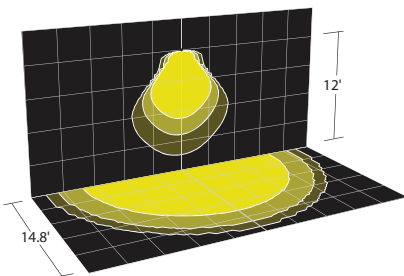
Wall Wash (-WW) 3 ft Grid



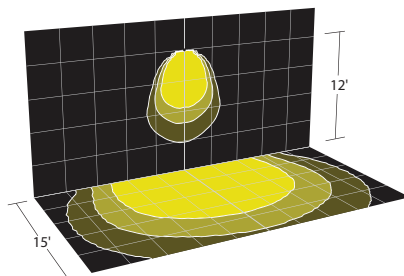
Footcandles On Wall and Ground

5.0 fc 2.0 fc 1.0 fc .5 fc

60° Wide Flood – Wide Flood (Blank) 3 ft Grid

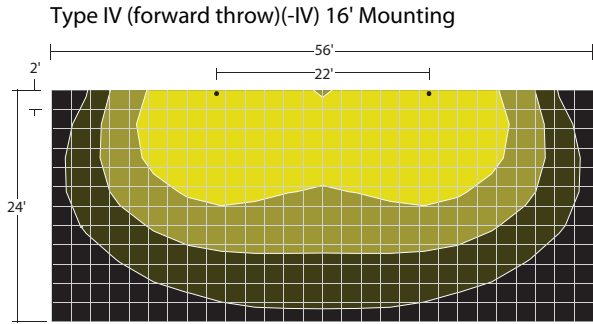
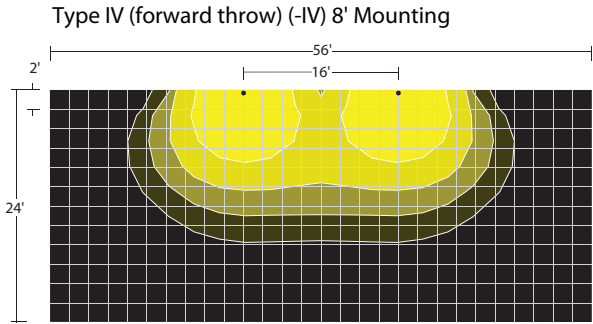
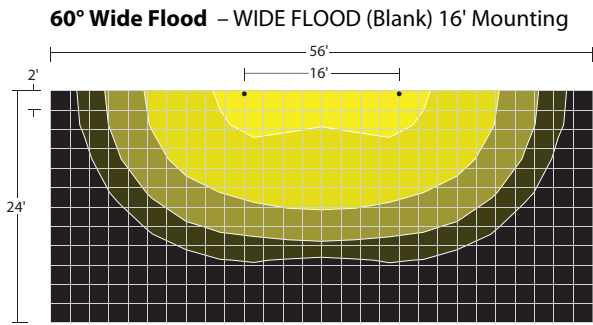
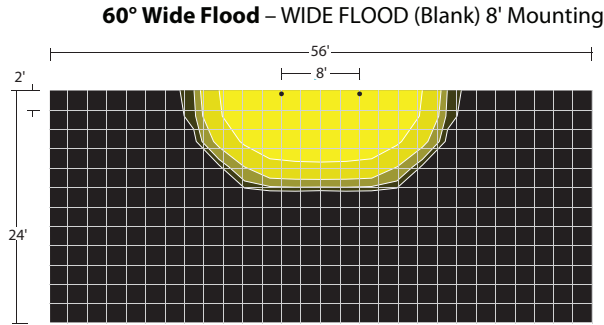


Type IV (forward throw) (-IV) 3 ft Grid



Footcandles On Ground (2 - Fixture Overlap)

5.0 fc
 2.0 fc
 1.0 fc
 .5 fc



LUMEN OUTPUT / LPW /BUG RATING

LM	W	Beam Spread	2700K, 90 CRI						3000K, 90 CRI						3500K, 90 CRI						4000K, 90 CRI						5000K, 80 CRI					
			LM	LPW	cd	B	U	G	LM	L/W	cd	B	U	G	LM	LPW	cd	B	U	G	LM	LPW	cd	B	U	G	LM	LPW	cd	B	U	G
1000 lm	14.3	Wide FL	958	67	678	1	0	0	997	70	906	1	0	0	1011	71	716	1	0	0	1013	71	717	1	0	0	1207	84	855	1	0	0
		B2	224	16	423	1	0	0	233	16	440	1	0	0	236	17	447	1	0	0	237	17	447	1	0	0	282	20	533	1	0	0
		B20	265	19	482	1	0	0	276	19	502	1	0	0	280	20	509	1	0	0	281	20	510	1	0	0	334	23	607	1	0	0
		B35	403	28	509	1	0	0	420	29	530	1	0	0	425	30	538	1	0	0	426	30	539	1	0	0	508	36	642	1	0	0
		B10	1134	79	5609	2	0	0	1180	83	5840	2	0	0	1197	84	5921	2	0	0	1199	84	5933	2	0	0	1429	100	7070	2	0	0
		B20	977	68	4490	2	0	0	1017	71	6633	2	0	0	1031	72	4740	2	0	0	1033	72	4749	2	0	0	1231	86	5659	2	0	0
		B45	968	68	1891	2	0	0	1008	70	2448	2	0	0	1022	71	1997	2	0	0	1024	72	2001	2	0	0	1220	85	2384	2	0	0
		B11	951	67	754	1	0	0	990	69	785	1	0	0	1004	70	796	1	0	0	1006	70	798	1	0	0	1199	84	951	1	0	0
		WW	906	63	613	1	0	0	943	66	638	1	0	0	956	67	647	1	0	0	958	67	648	1	0	0	1142	80	772	1	0	0
IV	906	63	613	1	0	0	943	66	638	1	0	0	956	67	647	1	0	0	958	67	648	1	0	0	1142	80	772	1	0	0		
1500 lm	13.9	Wide FL	1281	90	907	1	0	0	1334	96	709	1	0	0	1352	97	957	1	0	0	1355	97	959	1	0	0	1615	116	1143	1	0	0
		B2	283	20	619	1	0	0	294	21	644	1	0	0	299	21	653	1	0	0	299	22	654	1	0	0	356	26	780	1	0	0
		B20	336	23	610	1	0	0	350	25	635	1	0	0	355	26	644	1	0	0	355	26	645	1	0	0	423	30	769	1	0	0
		B35	509	36	643	1	0	0	530	38	670	1	0	0	537	39	679	1	0	0	538	39	680	1	0	0	641	46	811	1	0	0
		B10	1264	88	6257	2	0	0	1316	95	6514	2	0	0	1335	96	6605	2	0	0	1337	96	6618	2	0	0	1594	115	7886	2	0	0
		B20	1316	92	6050	2	0	0	1370	99	4534	2	0	0	1389	100	6387	2	0	0	1392	100	6399	2	0	0	1659	119	7626	2	0	0
		B45	1303	91	2545	2	0	0	1356	98	1990	2	0	0	1375	99	2687	2	0	0	1378	99	2692	2	0	0	1642	118	3208	2	0	0
		B11	1241	87	984	1	0	0	1292	93	1025	1	0	0	1310	94	1039	1	0	0	1313	94	814	1	0	0	1564	113	1240	1	0	0
		WW	1137	80	769	1	0	0	1184	85	801	1	0	0	1201	86	812	1	0	0	1203	87	814	1	0	0	1431	103	968	1	0	0
IV	1137	80	769	1	0	0	1184	85	801	1	0	0	1201	86	812	1	0	0	1203	87	814	1	0	0	1433	103	970	1	0	0		
2000 lm	19.5	Wide FL	1745	122	1236	1	0	0	1817	93	830	1	0	0	1843	94	1304	1	0	0	1846	95	1307	1	0	0	2200	113	1557	1	0	0
		B2	463	32	954	1	0	0	482	25	993	1	0	0	489	25	1007	1	0	0	490	25	1009	1	0	0	584	30	1202	1	0	0
		B20	549	38	997	1	0	0	571	29	1038	1	0	0	579	30	1052	1	0	0	581	30	1054	1	0	0	692	35	1257	1	0	0
		B35	834	58	1055	1	0	0	869	45	1098	1	0	0	881	45	1113	1	0	0	882	45	1116	1	0	0	1052	54	1329	1	0	0
		B10	2022	141	9994	2	0	0	2106	108	10405	2	0	0	2135	109	10551	2	0	0	2139	110	10571	2	0	0	2549	131	12597	2	0	0
		B20	1759	123	7728	2	0	0	1831	94	5913	2	0	0	1857	95	8158	2	0	0	1860	95	8173	2	0	0	2217	114	9740	2	0	0
		B45	1776	124	3469	2	0	0	1849	95	2775	2	0	0	1874	96	3662	2	0	0	1878	96	3669	2	0	0	2238	115	4372	2	0	0
		B11	1998	140	1584	1	0	0	2080	107	1649	1	0	0	2109	108	1672	1	0	0	2113	108	1676	1	0	0	2518	129	1997	1	0	0
		WW	1870	131	1265	1	0	0	1946	100	1317	1	0	0	1974	101	1335	1	0	0	1977	101	1338	1	0	0	2356	121	1594	1	0	0
IV	1870	131	1265	1	0	0	1946	100	1317	1	0	0	1974	101	1335	1	0	0	1977	101	1338	1	0	0	2356	121	1594	1	0	0		
2600 lm	29.3	Wide FL	2246	157	1590	1	0	0	2339	80	1114	1	0	0	2372	81	1679	1	0	0	2376	81	1682	1	0	0	2832	97	2005	1	0	0
		B2	601	42	1249	1	0	0	626	21	1301	1	0	0	634	22	1319	1	0	0	636	22	1321	1	0	0	757	26	1575	1	0	0
		B20	712	50	1294	1	0	0	742	25	1347	1	0	0	752	26	1366	1	0	0	754	26	1368	1	0	0	898	31	1631	1	0	0
		B35	1082	76	1368	1	0	0	1126	38	1424	1	0	0	1142	39	1444	1	0	0	1144	39	1447	1	0	0	1364	47	1724	1	0	0
		B10	2494	174	12307	2	0	0	2597	89	12812	2	0	0	2633	90	12992	2	0	0	2638	90	13016	2	0	0	3144	107	15512	2	0	0
		B20	2306	161	10153	2	0	0	2401	82	7653	2	0	0	2434	83	10718	2	0	0	2439	83	10738	2	0	0	2907	99	12797	2	0	0
		B45	2315	162	4522	2	0	0	2410	82	3725	2	0	0	2443	83	4773	2	0	0	2448	84	4782	2	0	0	2917	100	5699	2	0	0
		B11	2567	179	2035	1	0	0	2672	91	2119	1	0	0	2710	92	2149	1	0	0	2715	93	2153	1	0	0	3235	110	2566	1	0	0
		WW	2404	168	1626	1	0	0	2502	85	1693	1	0	0	2537	87	1716	1	0	0	2542	87	1720	1	0	0	3024	103	2046	1	0	0
IV	2404	168	1626	1	0	0	2502	85	1693	1	0	0	2537	87	1716	1	0	0	2542	87	1720	1	0	0	3030	103	2049	1	0	0		

COLOR TEMPERATURE GUIDE

