



LED wattage and lumen values PR8475 & PR8476

HSS= House Side Shield	Watts (W)	Current (mA)	CLEAR FLAT LENS						B	U	G
			2200K		3000K		4000K				
			Lumens	Lms/W	Lumens	Lms/W	Lumens	Lms/W			
18 LED05 L2B	30	530			2761	92	2876	96	B1	U0	G1
18 LED05 L2B HSS	30	530			2064	69	2150	72	B1	U0	G1
18 LED05 L3	30	530	2657	89	2943	98	2926	98	B1	U0	G1
18 LED05 L3 HSS	30	530			2349	78	2505	84	B1	U0	G2
18 LED05 L3FL	30	530	2250	75	2404	80	2472	82	B1	U0	G1
18 LED05 L3FL HSS	30	530	1442	48	1636	55	1783	59	B1	U0	G2
12 LED05 L4	20	530			1997	100	2164	108	B1	U0	G2
12 LED05 L4 HSS	20	530									
18 LED05 L5S	30	530			2850	95	3030	101	B2	U0	G1
18 LED07 L2B	40	700			3646	91	3796	95	B1	U0	G1
18 LED07 L2B HSS	40	700			2733	68	2837	71	B1	U0	G1
18 LED07 L3	40	700	3542	89	3873	97	3863	97	B1	U0	G1
18 LED07 L3 HSS	40	700		0	3101	78	3307	83	B1	U0	G1
18 LED07 L3FL	40	700	3000	75	3164	79	3263	82	B1	U0	G1
18 LED07 L3FL HSS	40	700	1922	48	2153	54	2353	59	B1	U0	G2
12 LED07 L4	27	700			2663	99	2830	105	B1	U0	G2
12 LED07 L4 HSS	27	700									
18 LED07 L5S	40	700			3762	94	3999	100	B2	U0	G1
36 LED05 L2B	60	530			5521	92	5751	96	B1	U0	G1
36 LED05 L2B HSS	60	530			4139	69	4299	72	B1	U0	G1
36 LED05 L3	60	530	5314	89	5809	97	5853	98	B1	U0	G1
36 LED05 L3 HSS	60	530			4698	78	5011	84	B1	U0	G2
36 LED05 L3FL	60	530	4501	75	4745	79	4945	82	B2	U0	G2
36 LED05 L3FL HSS	60	530	2884	48	3230	54	3565	59	B1	U0	G2
24 LED05 L4	40	530			3995	100	4161	104	B1	U0	G2
24 LED05 L4 HSS	40	530									
36 LED05 L5S	60	530			5700	95	6059	101	B3	U0	G1
36 LED07 L2B	80	700			7396	92	7706	96	B1	U0	G1
36 LED07 L2B HSS	80	700			5545	69	5761	72	B1	U0	G1
36 LED07 L3	80	700	7085	89	7745	97	7842	98	B1	U0	G1
36 LED07 L3 HSS	80	700			6295	79	6714	84	B1	U0	G2
36 LED07 L3FL	80	700	6001	75	6327	79	6626	83	B2	U0	G2
36 LED07 L3FL HSS	80	700	3846	48	4290	54	4777	60	B1	U0	G2
24 LED07 L4	54	700			5493	102	5659	105	B2	U0	G3
24 LED07 L4 HSS	54	700									
36 LED07 L5S	80	700			7637	95	8119	101	B3	U0	G1
54 LED05 L2B	90	530		0	8282	92	8627	96	B1	U0	G1
54 LED05 L2B HSS	90	530		0	6208	69	7050	78	B1	U0	G1
54 LED05 L3	90	530	7970	89	8501	94	8779	98	B1	U0	G1
54 LED05 L3 HSS	90	530			7047	78	7516	84	B1	U0	G2
54 LED05 L3FL	90	530	6751	75	6985	78	7417	82	B1	U0	G1
54 LED05 L3FL HSS	90	530	4326	48	4779	53	5348	59	B1	U0	G2
36 LED05 L4	60	530			5992	100	6325	105	B2	U0	G3
36 LED05 L4 HSS	60	530									
54 LED05 L5S	90	530			8549	95	9089	101	B3	U0	G1
54 LED07 L2B	120	700			11042	92	11502	96	B2	U0	G2
54 LED07 L2B HSS	120	700			8278	69	8598	72	B1	U0	G1
54 LED07 L3	120	700	10598	88	11334	94	11705	98	B2	U0	G2
54 LED07 L3 HSS	120	700			9371	78	9993	83	B1	U0	G2
54 LED07 L3FL	120	700	8977	75	9313	78	9889	82	B2	U0	G2
54 LED07 L3FL HSS	120	700	5754	48	6353	53	7110	59	B1	U0	G2
36 LED07 L4	80	700			7990	100	8323	104	B3	U0	G3
36 LED07 L4 HSS	80	700									
54 LED07 L5S	120	700			11399	95	12118	101	B3	U0	G2
72 LED05 L2B	120	530			11042	92	11502	96	B2	U0	G2
72 LED05 L2B HSS	120	530			8276	69			B1	U0	G1
72 LED05 L3	120	530	10598	88	11334	94	11705	98	B2	U0	G2
72 LED05 L3 HSS	120	530			9371	78	9993	83	B1	U0	G2
72 LED05 L3FL	120	530	8977	75	9313	78	9889	82	B3	U0	G2
72 LED05 L3FL HSS	120	530	5754	48	6353	53	7110	59	B1	U0	G2
48 LED05 L4	80	530			7990	100	8655	108	B3	U0	G3
48 LED05 L4 HSS	80	530									
72 LED05 L5S	120	530			11399	95	12118	101	B3	U0	G2
60 LED05 L4	100	530			9987	100	10320	103	B3	U0	G3
60 LED07 L4	134	700			13482	101	13982	104	B3	U0	G3
72 LED05 L4	120	530			13150	110	13649	114	B3	U0	G3
72 LED07 L4	160	700			15979	100	16645	104	B3	U0	G3

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L70 hours limited to 6 times actual LED test hours.

Ambient Temperature °C	Driver mA	Calculated L70 Hours
25°C	up to 700 mA	>100,000 hours

Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without prior notice and at the discretion of Lumca. IES files with other lens, CCT, Distribution and/or HSS (house side shield) are also available - contact factory.



LED wattage and lumen values PR8475 & PR8476

HSS= House Side Shield	Watts (W)	Current (mA)	FROSTED FLAT LENS						B	U	G
			2200K		3000K		4000K				
			Lumens	Lms/W	Lumens	Lms/W	Lumens	Lms/W			
18 LED05 L2B	30	530									
18 LED05 L2B HSS	30	530									
18 LED05 L3	30	530			3096	103			B1	U0	G1
18 LED05 L3 HSS	30	530									
18 LED05 L3FL	30	530									
18 LED05 L3FL HSS	30	530									
12 LED05 L4	20	530			1718	86	1861	93	B2	U0	G2
12 LED05 L4 HSS	20	530									
18 LED05 L5S	30	530									
18 LED07 L2B	40	700									
18 LED07 L2B HSS	40	700									
18 LED07 L3	40	700			4115	103			B1	U0	G1
18 LED07 L3 HSS	40	700									
18 LED07 L3FL	40	700									
18 LED07 L3FL HSS	40	700									
12 LED07 L4	27	700			2290	85	2433	90	B2	U0	G2
12 LED07 L4 HSS	27	700									
18 LED07 L5S	40	700									
36 LED05 L2B	60	530									
36 LED05 L2B HSS	60	530									
36 LED05 L3	60	530			5986	100			B1	U0	G1
36 LED05 L3 HSS	60	530									
36 LED05 L3FL	60	530									
36 LED05 L3FL HSS	60	530									
24 LED05 L4	40	530			3435	86	3578	89	B2	U0	G2
24 LED05 L4 HSS	40	530									
36 LED05 L5S	60	530									
36 LED07 L2B	80	700									
36 LED07 L2B HSS	80	700									
36 LED07 L3	80	700									
36 LED07 L3 HSS	80	700									
36 LED07 L3FL	80	700									
36 LED07 L3FL HSS	80	700									
24 LED07 L4	54	700			4723	87	4866	90	B3	U0	G3
24 LED07 L4 HSS	54	700									
36 LED07 L5S	80	700									
54 LED05 L2B	90	530									
54 LED05 L2B HSS	90	530									
54 LED05 L3	90	530									
54 LED05 L3 HSS	90	530									
54 LED05 L3FL	90	530									
54 LED05 L3FL HSS	90	530									
36 LED05 L4	60	530			5153	86	5439	91	B3	U0	G3
36 LED05 L4 HSS	60	530									
54 LED05 L5S	90	530									
54 LED07 L2B	120	700									
54 LED07 L2B HSS	120	700									
54 LED07 L3	120	700									
54 LED07 L3 HSS	120	700									
54 LED07 L3FL	120	700									
54 LED07 L3FL HSS	120	700									
36 LED07 L4	80	700			6870	86	7157	89	B3	U0	G3
36 LED07 L4 HSS	80	700									
54 LED07 L5S	120	700									
72 LED05 L2B	120	530									
72 LED05 L2B HSS	120	530									
72 LED05 L3	120	530									
72 LED05 L3 HSS	120	530									
72 LED05 L3FL	120	530									
72 LED05 L3FL HSS	120	530									
48 LED05 L4	80	530			6870	86	7443	93	B3	U0	G3
48 LED05 L4 HSS	80	530									
72 LED05 L5S	120	530									
48 LED07 L4	107	700			9017	84	9447	88	B3	U0	G3
60 LED05 L4	100	530			8588	86	8874	89	B3	U0	G3
60 LED07 L4	134	700			11594	87	12023	90	B3	U0	G3
72 LED05 L4	120	530			11307	94	11737	98	B3	U0	G3
72 LED07 L4	160	700			13740	86	14313	89	B3	U0	G3

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