

W22 Adjustable Throw Wall Pack



W22-S



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____

W22-M



W22-L



KEY FEATURES

- Field-adjustable wall pack, available in three different sizes::
W22-S: 35/25/20/15W
W22-M: 60/50/40/30W or 100/85/70/50W
W22-L: 150/125/100/75W
- Adjustable throw (0°, 15°, 30° & 45°)
- Field-adjustable CCT: 3000/4000/5000K
- Standard selectable photocell
- 120-277V & 480V
- 0-10V dimming
- Suitable for wet locations
- 5-Year, limited warranty

Wireless control with Lightcloud Blue



100,000
HOURS



ADJUSTABLE
THROW



DIMMING



FIELD
ADJUSTABLE



WET
RATED



IP RATING

PERFORMANCE:

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	30W			25W			20W			15W		
Input Watts	30.3W	29.7W	30.3W	26.1W	25.6W	26.1W	21.4W	21W	21.4W	16.4W	16.1W	16.4W
Lumens	3,759	3,832	3,828	3,216	3,278	3,275	2,627	2,678	2,675	1,917	1,954	1,952
Efficacy	124.1	129.0	126.3	123.2	128.0	125.5	122.8	127.5	125.0	116.9	121.4	119.0
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	30W			25W			20W			15W		
Input Watts	30.1W	29.7W	30.3W	26.0W	25.7W	26.2W	21.4W	21.1W	21.5W	16.3W	16.1W	16.4W
Lumens	3,908	4,045	4,028	3,380	3,498	3,484	2,762	2,859	2,847	2,020	2,091	2,082
Efficacy	129.8	136.2	132.9	130.0	136.1	133.0	129.1	135.5	132.4	123.9	129.9	127.0
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	30W			25W			20W			15W		
Input Watts	30.4W	29.7W	30.4W	26.0W	25.4W	26.0W	21.4W	20.9W	21.4W	16.3W	15.9W	16.3W
Lumens	4,201	4,261	4,317	3,600	3,651	3,699	2,934	2,976	3,015	2,139	2,170	2,198
Efficacy	138.2	143.5	142.0	138.5	143.7	142.3	137.1	142.4	140.9	131.2	136.5	134.8
CRI	83	85	83	83	85	83	84	85	83	84	85	83
Voltage Rating	120-277V											

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	30W			25W			20W			15W		
Input Watts	30.2W	29.6W	30.4W	26W	25.5W	26.2W	21.4W	21W	21.5W	16.3W	16.0W	16.4W
Lumens	4,354	4,479	4,508	3,756	3,864	3,889	3,064	3,152	3,172	2,235	2,299	2,314
Efficacy	144.2	151.3	148.3	144.5	151.5	148.4	143.2	150.1	147.5	137.1	143.7	141.1
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	30W			25W			20W			15W		
Input Watts	30.9W	30.4W	30.9W	26.5W	26.1W	26.5W	22.7W	22.3W	22.7W	17.3W	17W	17.3W
Lumens	3,548	3,569	3,580	3,130	3,149	3,158	2,630	2,646	2,654	1,982	1,994	2,000
Efficacy	114.8	117.4	115.9	118.1	120.7	119.2	115.9	118.7	116.9	114.6	117.3	115.6
CRI	84	86	84	84	86	84	84	86	84	84	86	84
Voltage Rating	480V											

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	30W			25W			20W			15W		
Input Watts	31W	30.5W	31W	26.5W	26.1W	26.5W	22.7W	22.3W	22.7W	17.4W	17.1W	17.4W
Lumens	3,829	3,853	3,873	3,235	3,255	3,272	2,720	2,737	2,751	2,095	2,108	2,119
Efficacy	123.5	126.3	124.9	122.1	124.7	123.5	119.8	122.7	121.2	120.4	123.3	121.8
CRI	83	85	84	84	85	84	84	85	84	84	85	84
Voltage Rating	480V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	30W			25W			20W			15W		
Input Watts	31W	30.5W	31.0W	26.5W	26.1W	26.5W	22.7W	22.3W	22.7W	17.4W	17.1W	17.4W
Lumens	4,085	4,126	4,131	3,442	3,477	3,481	2,896	2,925	2,929	2,201	2,223	2,226
Efficacy	131.8	135.3	133.3	129.9	133.2	131.4	127.6	131.2	129.0	126.5	130.0	127.9
CRI	83	85	84	84	85	84	84	85	84	84	85	84
Voltage Rating	480V											

W22-S-30	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	30W			25W			20W			15W		
Input Watts	31W	30.5W	31W	26.5W	26.1W	26.5W	22.7W	22.3W	22.7W	17.4W	17.1W	17.4W
Lumens	4,250	4,268	4,279	3,574	3,589	3,598	3,007	3,020	3,028	2,267	2,277	2,282
Efficacy	137.1	139.9	138.0	134.9	137.5	135.8	132.5	135.4	133.4	130.3	133.2	131.1
CRI	84	85	84	84	85	84	84	85	84	84	85	84
Voltage Rating	480V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	60W			50W			40W			30W		
Input Watts	61.0W	58.7W	60.4W	50.8W	48.9W	50.3W	40.3W	38.8W	39.9W	30.4W	29.3W	30.1W
Lumens	7,141	7,518	7,461	6,037	6,356	6,308	4,905	5,164	5,125	3,727	3,924	3,894
Efficacy	117.1	128.1	123.5	118.8	130.0	125.4	121.7	133.1	128.4	122.6	133.9	129.4
CRI	83	85	83	83	85	83	83	85	83	83	85	83
Voltage Rating	120-277V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	60W			50W			40W			30W		
Input Watts	60.7W	58.7W	60.4W	50.8W	49.1W	50.5W	40.3W	39.0W	40.1W	30.4W	29.4W	30.2W
Lumens	7,527	8,092	8,016	6,464	6,949	6,884	5,270	5,666	5,612	4,008	4,309	4,268
Efficacy	124.0	137.9	132.7	127.2	141.5	136.3	130.8	145.3	140.0	131.8	146.6	141.3
CRI	82	85	83	83	85	83	83	85	83	83	85	83
Voltage Rating	120-277V											

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PERFORMANCE:

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	60W			50W			40W			30W		
Input Watts	60.7W	58.6W	60.5W	50.8W	49.0W	50.6W	40.3W	38.9W	40.2W	30.4W	29.3W	30.3W
Lumens	8,052	8,620	8,631	6,905	7,392	7,402	5,623	6,020	6,027	4,276	4,578	4,583
Efficacy	132.7	147.1	142.7	135.9	150.9	146.3	139.5	154.8	149.9	140.7	156.2	151.3
CRI	83	85	83	83	85	83	83	85	83	83	85	83
Voltage Rating	120-277V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	60W			50W			40W			30W		
Input Watts	60.8W	58.6W	60.7W	50.8W	49.0W	50.7W	40.3W	38.8W	40.2W	30.4W	29.3W	30.4W
Lumens	8,429	8,970	9,105	7,193	7,655	7,770	5,854	6,230	6,323	4,448	4,733	4,805
Efficacy	138.6	153.1	150.0	141.6	156.2	153.3	145.3	160.6	157.3	146.3	161.5	158.1
CRI	83	85	83	83	85	83	83	85	83	83	85	83
Voltage Rating	120-277V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	60W			50W			40W			30W		
Input Watts	62.1W	59.5W	61.3W	50.3W	48.2W	49.7W	40.7W	39W	40.2W	29.9W	28.6W	29.5W
Lumens	7,235	7,758	7,636	5,904	6,331	6,231	4,800	5,147	5,066	3,572	3,830	3,770
Efficacy	116.5	130.4	124.6	117.4	131.3	125.4	117.9	132.0	126.0	119.5	133.9	127.8
CRI	83	85	83	83	85	83	83	85	83	83	85	83
Voltage Rating	480V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	60W			50W			40W			30W		
Input Watts	61.8W	59.5W	61.3W	50.2W	48.3W	49.8W	40.7W	39.2W	40.4W	30.2W	29.1W	30W
Lumens	7,546	8,257	8,112	6,240	6,828	6,708	5,098	5,578	5,480	3,841	4,203	4,129
Efficacy	122.1	138.8	132.3	124.3	141.4	134.7	125.3	142.3	135.6	127.2	144.4	137.6
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	480V											

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PERFORMANCE:

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	60W			50W			40W			30W		
Input Watts	61.8W	59.5W	61.6W	50.2W	48.3W	50W	40.6W	39.1W	40.5W	30.1W	29W	30.0W
Lumens	8,053	8,760	8,830	6,649	7,233	7,291	5,551	6,038	6,087	4,131	4,494	4,530
Efficacy	130.3	147.2	143.3	132.5	149.8	145.8	136.7	154.4	150.3	137.2	155.0	151.0
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	480V											

W22-M-60	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	60W			50W			40W			30W		
Input Watts	61.9W	59.8W	61.5W	50.6W	48.9W	50.3W	40.7W	39.3W	40.4W	29.9W	28.9W	29.7W
Lumens	8,367	9,211	9,055	6,944	7,644	7,515	5,632	6,200	6,095	4,200	4,624	4,545
Efficacy	135.2	154.0	147.2	137.2	156.3	149.4	138.4	157.8	150.9	140.5	160.0	153.0
CRI	82	85	83	82	85	83	83	85	83	83	85	83
Voltage Rating	480V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	100W			85W			70W			50W		
Input Watts	97.1W	93.3W	95.6W	83.8W	80.5W	82.5W	70.1W	67.4W	69.0W	51.1W	49.1W	50.3W
Lumens	11,310	11,886	11,758	9,773	10,271	10,160	8,296	8,719	8,625	6,170	6,484	6,414
Efficacy	116.5	127.4	123.0	116.6	127.6	123.2	118.3	129.4	125.0	120.7	132.1	127.5
CRI	82	85	84	82	85	84	83	85	84	83	85	84
Voltage Rating	120-277V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	100W			85W			70W			50W		
Input Watts	96.2W	93.4W	95.6W	83.5W	81.1W	83W	70W	68W	69.6W	51.1W	49.6W	50.8W
Lumens	11,743	12,777	12,604	10,376	11,290	11,137	8,879	9,661	9,530	6,617	7,200	7,102
Efficacy	122.1	136.8	131.8	124.3	139.2	134.2	126.8	142.1	136.9	129.5	145.2	139.8
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	120-277V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	100W			85W			70W			50W		
Input Watts	96.4W	93.3W	96W	83.6W	80.9W	83.3W	70.1W	67.8W	69.8W	51.2W	49.6W	51W
Lumens	12,430	13,405	13,483	10,963	11,823	11,892	9,373	10,108	10,167	6,983	7,531	7,575
Efficacy	128.9	143.7	140.4	131.1	146.1	142.8	133.7	149.1	145.7	136.4	151.8	148.5
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	120-277V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	100W			85W			70W			50W		
Input Watts	96.4W	93.5W	95.9W	83.7W	81.2W	83.3W	70.1	68.0WW	69.7	51.2W	49.7W	50.9W
Lumens	12,967	14,087	14,012	11,442	12,430	12,364	9,783	10,628	10,571	7,284	7,913	7,871
Efficacy	134.5	150.7	146.1	136.7	153.1	148.4	139.6	156.3	151.7	142.3	159.2	154.6
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	120-277V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	100W			85W			70W			50W		
Input Watts	101.2W	97.2W	100.7W	86W	82.6W	85.6W	68.9W	66.2W	68.6W	49.2W	47.3W	49W
Lumens	11585	12721	12304	9938	10912	10555	8179	8981	8687	5992	6580	6364
Efficacy	114.5	130.9	122.2	115.6	132.1	123.3	118.7	135.7	126.6	121.8	139.1	129.9
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	480V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	100W			85W			70W			50W		
Input Watts	100.9W	97.4W	100.9W	85.5W	82.5W	85.5W	69.5W	67.1W	69.5W	49.3W	47.6W	49.3W
Lumens	11677	13047	12680	10102	11287	10970	8436	9426	9161	6145	6866	6673
Efficacy	115.7	134.0	125.7	118.2	136.8	128.3	121.4	140.5	131.8	124.6	144.2	135.4
CRI	82	85	84	82	85	84	82	85	84	83	85	84
Voltage Rating	480V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	100W			85W			70W			50W		
Input Watts	101.5W	97.3W	101W	85.5W	82W	85.1W	69.4W	66.5W	69.1W	49.3W	47.3W	49.1W
Lumens	12482	13892	13717	10807	12028	11876	9024	10043	9917	6568	7310	7218
Efficacy	123.0	142.8	135.8	126.4	146.7	139.6	130.0	151.0	143.5	133.2	154.5	147.0
CRI	82	85	84	82	85	84	83	85	84	83	85	84
Voltage Rating	480V											

W22-M-100	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	100W			85W			70W			50W		
Input Watts	102.1W	97.4W	100.9W	86.5W	82.5W	85.5W	69.7W	66.5W	68.9W	48.9w	46.6W	48.3W
Lumens	13372	14496	14154	11505	12472	12178	9456	10251	10009	6796	7367	7193
Efficacy	131.0	148.8	140.3	133.0	151.2	142.4	135.7	154.2	145.3	139.0	158.1	148.9
CRI	82	84	83	82	84	83	82	84	83	83	84	83
Voltage Rating	480V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	150W			125W			100W			75W		
Input Watts	146.2W	141.5W	146.8W	126.8W	122.7W	127.3W	101W	97.8W	101.4W	77W	74.5W	77.3W
Lumens	17,918	18,552	17,838	15,746	16,303	15,676	12,915	13,372	12,857	10,148	10,507	10,103
Efficacy	122.6	131.1	121.5	124.2	132.9	123.1	127.9	136.7	126.8	131.8	141.0	130.7
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	150W			125W			100W			75W		
Input Watts	145.1W	141.3W	146.7W	126.4W	123.1W	127.8W	100.8W	98.2W	101.9W	77.1W	75.1W	78W
Lumens	18140	19272	18543	16168	17177	16527	13352	14185	13649	10511	11167	10745
Efficacy	125.0	136.4	126.4	127.9	139.5	129.3	132.5	144.5	133.9	136.3	148.7	137.8
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	150W			125W			100W			75W		
Input Watts	145.3W	141.1W	147.2W	126.4W	122.7W	128.1W	100.8W	97.9W	102.1W	77.1W	74.9W	78.1W
Lumens	19263	20290	19860	17127	18040	17658	14119	14872	14557	11109	11701	11453
Efficacy	132.6	143.8	134.9	135.5	147.0	137.8	140.1	151.9	142.6	144.1	156.2	146.6
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	150W			125W			100W			75W		
Input Watts	145.2W	140.9W	146.9W	126.4W	122.7W	127.9W	100.8W	97.8W	102W	77.1W	74.8W	78W
Lumens	19903	20920	20485	17719	18624	18237	14614	15361	15041	11500	12088	11836
Efficacy	137.1	148.5	139.4	140.2	151.8	142.6	145.0	157.1	147.5	149.2	161.6	151.7
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	120-277V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	0°			0°			0°			0°		
Wattage	150W			125W			100W			75W		
Input Watts	148.4W	144W	150.5W	119.5W	116W	121.2W	95.4W	92.6W	96.8W	71.5W	69.4W	72.5W
Lumens	19,030	19,948	18,887	15,559	16,310	15,442	12,693	13,305	12,598	9,656	10,122	9,583
Efficacy	128.2	138.5	125.5	130.2	140.6	127.4	133.1	143.7	130.1	135.0	145.9	132.2
CRI	83	85	83	83	85	83	83	85	83	84	85	83
Voltage Rating	480V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	15°			15°			15°			15°		
Wattage	150W			125W			100W			75W		
Input Watts	147.9W	143.6W	150.4W	120W	116.5W	122W	95.3W	92.5W	96.9W	72.2W	70.1W	73.4W
Lumens	19,570	20,704	19,793	16,323	17,269	16,509	13,302	14,073	13,454	10,256	10,850	10,373
Efficacy	132.3	144.2	131.6	136.0	148.2	135.3	139.6	152.1	138.8	142.0	154.8	141.3
CRI	82	85	84	83	85	84	83	85	84	83	85	84
Voltage Rating	480V											

W22 Adjustable Throw Wall Pack



PERFORMANCE:

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	30°			30°			30°			30°		
Wattage	150W			125W			100W			75W		
Input Watts	148.2W	143.7W	150.5W	120.4W	116.7W	122.3W	94.9W	92W	96.4W	72.3W	70.1W	73.4W
Lumens	20,846	21,854	20,932	17,490	18,336	17,562	14,092	14,773	14,150	10,797	11,319	10,842
Efficacy	140.7	152.1	139.1	145.3	157.1	143.6	148.5	160.6	146.8	149.3	161.5	147.7
CRI	83	85	84	83	85	84	83	85	84	83	85	84
Voltage Rating	480V											

W22-L-150	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Optics	45°			45°			45°			45°		
Wattage	150W			125W			100W			75W		
Input Watts	148W	143.7W	150.5W	119.4W	115.9W	121.4W	95.4W	92.6W	97W	71.5W	69.4W	72.7W
Lumens	21,063	22,292	21,370	17,492	18,513	17,747	14,312	15,147	14,521	10,897	11,533	11,056
Efficacy	142.3	155.1	142.0	146.5	159.7	146.2	150.0	163.6	149.7	152.4	166.2	152.1
CRI	83	85	84	83	85	84	83	85	84	83	85	84
Voltage Rating	480V											

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

IP Rating

Ingress protection rating of IP65 for dust and water

DLC Listing

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

Model#	DLC ID	DLC ID
W22-S-30	S-VZD6TF	S-55M4Q1
W22-M-60	S-TFCRVC	S-GB8H9H
W22-M-100	S-LMFD7M	S-B545D5
W22-L-150	S-RDTJRQ	S-1ZRPX4
Voltage ratings	120-277V	480V

OPTICAL

Bug Ratings:

Model#	Bug Ratings	
	@120-277V	@480V
W22-S-30	B1 U3 G3	B1 U3 G3
W22-S-25	B1 U3 G3	B1 U3 G3
W22-S-20	B1 U3 G3	B1 U3 G3
W22-S-15	B1 U3 G3	B1 U3 G2
W22-M-100	B3 U5 G5	B3 U5 G5
W22-M-85	B2 U4 G5	B2 U4 G5
W22-M-70	B2 U4 G5	B2 U4 G5
W22-M-60	B2 U4 G5	B2 U4 G5
W22-M-50	B2 U4 G4	B2 U4 G4
W22-M-40	B1 U3 G4	B1 U3 G4
W22-M-30	B1 U3 G3	B1 U3 G3
W22-L-150	B1 U3 G5	B3 U5 G5
W22-L-125	B1 U3 G5	B3 U5 G5
W22-L-100	B1 U3 G5	B3 U5 G5
W22-L-75	B1 U3 G5	B2 U4 G5

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

W22 Adjustable Throw Wall Pack



TECHNICAL SPECIFICATIONS (CONTINUED)

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°C (-40°F)

Cold Weather Starting For Battery Backup

Minimum starting temperature is -0°C (32°F)

Maximum Ambient Temperature

Suitable for use in up to 40°C (104°F)

Maximum Ambient Temperature For Battery Backup

Suitable for use in up to 50°C (122°F)

Housing

Die-cast aluminum housing

Mounting

Surface mount for recessed junction box; 3 conduit entry points

Lens

Glass

Reflector

Aluminum

Gasket

Rubber

Green Technology

Mercury and UV free. RoHs-compliant components.

Finish

Formulated for high durability and long lasting color.

ELECTRICAL

Drivers

W22S:

Constant Current, Class 1, 120-277V, 50/60Hz

30W: 0.25A @120V, 0.15A @208V, 0.13A @277V, 0.11A @277V

25W: 0.22A @120V, 0.12A @208V, 0.10A @277V, 0.10A @277V

20W: 0.17A @120V, 0.10A @208V, 0.09A @277V, 0.08A @277V

15W: 0.15A @120V, 0.09A @208V, 0.08A @277V, 0.07A @277V

Constant Current, Class 1, 480V, 50/60Hz

30W: 0.07A @480V

25W: 0.07A @480V

20W: 0.06A @480V

15W: 0.06A @480V

W22M:

Constant Current, Class 1, 120-277V, 50/60Hz

100W: 0.83A @120V, 0.48A @208V, 0.42A @277V, 0.36A @277V

85W: 0.72A @120V, 0.41A @208V, 0.36A @277V, 0.31A @277V

70W: 0.60A @120V, 0.34A @208V, 0.30A @277V, 0.26A @277V

60W: 0.50A @120V, 0.29A @208V, 0.25A @277V, 0.22A @277V

50W: 0.41A @120V, 0.24A @208V, 0.21A @277V, 0.19A @277V

40W: 0.34A @120V, 0.20A @208V, 0.18A @277V, 0.15A @277V

30W: 0.25A @120V, 0.15A @208V, 0.13A @277V, 0.11A @277V

Constant Current, Class 1, 480V, 50/60Hz

100W: 0.23A @480V

85W: 0.20A @480V

70W: 0.16A @480V

60W: 0.14A @480V

50W: 0.12A @480V

40W: 0.10A @480V

30W: 0.08A @480V

ELECTRICAL

W22L:

Constant Current, Class 1, 120-277V, 50/60Hz

150W: 1.50A @120V, 0.80A @208V, 0.70A @277V, 0.60A @277V

125W: 1.05A @120V, 0.60A @208V, 0.52A @277V, 0.46A @277V

100W: 0.83A @120V, 0.48A @208V, 0.42A @277V, 0.36A @277V

75W: 0.63A @120V, 0.36A @208V, 0.32A @277V, 0.27A @277V

Constant Current, Class 1, 480V, 50/60Hz

150W: 0.33A @480V

125W: 0.27A @480V

100W: 0.22A @480V

75W: 0.18A @480V

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems.

Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Note: Lightcloud Blue models do not require a 0-10V dimming circuit.

Photocell:

Integrated photocell included with on/off switch

Note: Lightcloud Blue models have adjustable settings via the mobile app.

Surge Protection

W22-S : L-N /L&N-PE:2+4KV

W22-M and W22-L : L-N /L&N-PE:4+6KV

Emergency Light Loss Factor:

W22S:

30W: 0.30

25W: 0.35

20W: 0.45

15W: 0.60

W22M:

60W: 0.15

50W: 0.18

40W: 0.22

30W: 0.30

W22M:

100W: 0.20

85W: 0.22

70W: 0.25

50W: 0.35

W22L:

150W: 0.13

125W: 0.15

100W: 0.20

75W: 0.24

OTHER

Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

PERFORMANCE

Lifespan

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

W22 Adjustable Throw Wall Pack



WIRELESS NETWORK LIGHTING CONTROLS

Lightcloud products offer integrated network lighting control for a truly wireless solution that allows you to manage RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and commercial applications. Each device can communicate with other devices in the mesh network. With two Lightcloud systems to choose from, it's easy to implement controls anywhere.

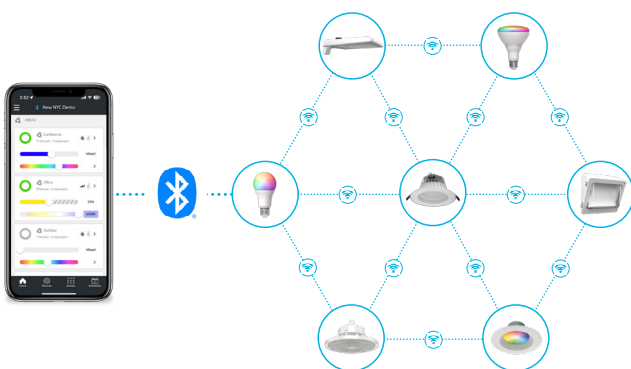


Learn more about Lightcloud wireless networked lighting controls.

Design Lights Consortium Network Lighting Controls:

- Interior Applications: N1XMLOEATB
- Exterior Applications: NHCZ2BIA17L

Lightcloud®



- Utilizes Bluetooth Mesh, eliminating the need for a Gateway or Hub
- Ideal for applications that need basic wireless control such as ON/OFF, dimming, color tuning, Schedules, and SmartShift
- Download the Lightcloud Blue mobile app for iOS or Android devices
- Add the XDIM/BRIDGE/LCB and LCGATEWAY to adopt premium Lightcloud Enterprise features

SIMPLE SETUP



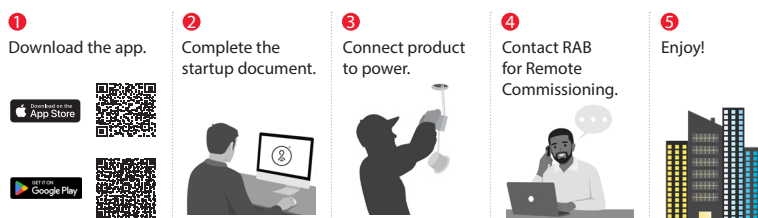
Learn more about [Lightcloud Blue](#). Visit the [Lightcloud Blue Resources](#) page for more information on how to use the system.

Lightcloud®



- Utilizes a secure cellular and Zigbee mesh network that requires a Gateway or Hub (sold separately)
- Offers premium features like remote commissioning, demand response, BACnet integration, and more
- Download the Lightcloud Enterprise mobile app for iOS or Android devices

SIMPLE SETUP



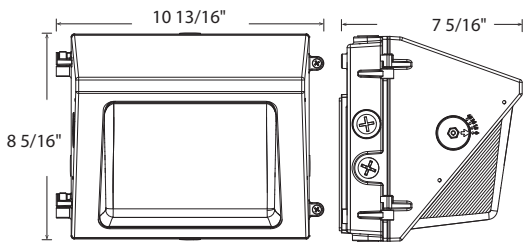
Learn more about [Lightcloud Enterprise](#). Visit the [Lightcloud Enterprise Resources](#) page for more information on how to use the system.

W22 Adjustable Throw Wall Pack

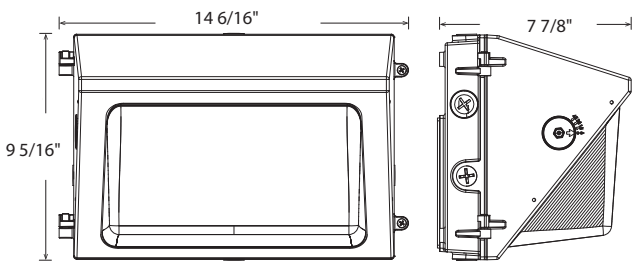


DIMENSIONS :

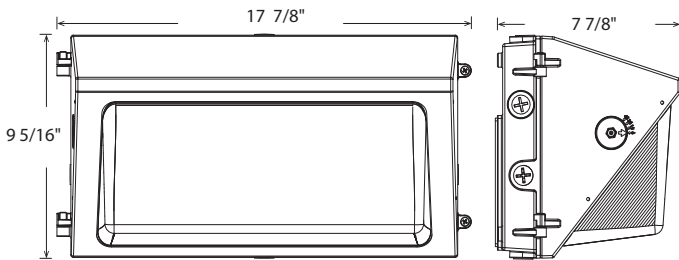
W22-S
Weight: 5.5 lbs



W22-M
Weight: 9.5 lbs



W22-L
Weight: 13.0 lbs



ACCESSORIES :

IMAGE	SKU#	UPC#	DESCRIPTION
	W22-S-WG	192552035491	WIRE GUARD FOR SMALL W22 30W
	W22-M-WG	192552035507	WIRE GUARD FOR MEDIUM W22 60W, 100W
	W22-L-WG	192552035514	WIRE GUARD FOR LARGE W22 150W

RAB®

W22 Field-Adjustable Wall Pack

- 1 S (small) only
- 2 M (Medium) only
- 3 L (Large) only
- 4 Battery backup only on 120-277V
- 5 30W is not available in 480V