

OUTDOOR EQUIVALENCY CHART LED LIGHTING PRODUCTS

The following equivalency chart can be used to compare our LED luminaire with traditional HID luminaires. See below example generated using a lighting layout.

LED



W162-LA33-2/40K


HID



W163C-M0250-1

	PART NUMBER	DESCRIPTION	COLOUR TEMP.	VOLTAGE	WATTS	LUMENS	LM/W	HID REPLACEMENT
WALL PACKS								
	W16S-LC2	SMALL WALL PACK, BRONZE	50K	120-277V 347V	40	4150-4480	104-112	150W MH
	W16S-LC3	SMALL WALL PACK, BRONZE	50K	120-277V 347V	60	6120-6900	102-115	175-250W MH
	W16S-LC4	SMALL WALL PACK, BRONZE	50K	120-277V 347V	80	8160-8600	102-108	250W MH
	W162-LA1	CUT-OFF WALL PACK, BRONZE	40K 50K	120-277V 347V	40-42	3567-4381	84-111	100-150W MH
	W162-LA2	CUT-OFF WALL PACK, BRONZE	40K 50K	120-277V 347V	59-62	4824-5826	77-99	175W MH
	W162-LA3	CUT-OFF WALL PACK, BRONZE	40K 50K	120-277V 347V	80-83	6951-8596	84-108	250W MH
	W16I-LA1	CUT-OFF WALL PACK, BRONZE	50K	120V	13	770	59	35W HPS
	W16P-L0013	CUT-OFF WALL PACK WITH LENS, BRONZE	47K	120-277V	13	656	51	35W HPS
	OVA-LA1	TEARDROP WALL PACK, BRONZE	50K	120V	14	1192	85	50W MH
	W16T-LA1	SMALL CUT-OFF LED WALL PACK WITH PHOTOCELL, BRONZE	50K	120V 208-277V 347V	22	1830	83	70W MH
	W16Q-LA1	SMALL CUT-OFF LED WALL PACK WITH PHOTOCELL AND WIRING BOX, BRONZE	50K	120V 208-277V 347V	22	1830	83	70W MH
FLOOD LIGHTING								
	F13S-LA1	COMPACT FLOOD, BRONZE	40K	120-277V	10	936	94	50W MH
	F13S-LA2	COMPACT FLOOD, BRONZE	40K	120-277V	19	1748	92	50-70W MH
	F13S-LA3	COMPACT FLOOD, BRONZE	40K	120-277V	30	2754	92	70W MH
	F13S-LA4	COMPACT FLOOD, BRONZE	40K	120-277V	48	4284	89	100W MH

	PART NUMBER	DESCRIPTION	COLOUR TEMP.	VOLTAGE	WATTS	LUMENS	LM/W	HID REPLACEMENT
	F12G-LA1	LED FLOOD, BRONZE	40-50K	120-277V 347V	68-70	8000-8609	114-127	175-250W MH
	F12G-LA2	LED FLOOD, BRONZE	40-50K	120-277V 347V	90-100	10934-12600	112-126	250-400W MH
	R4E-LA1	ROUND LED POST TOP	40-50K	120-277V 347V	60	6766-6941	105-116	175W MH
	R4E-LA2	ROUND LED POST TOP	40-50K	120-277V 347V	80	8817-8950	110-112	250W MH
	R4E-LA3	ROUND LED POST TOP	40-50K	120-277V 347V	150	15235-16200	102-108	400W MH
AREA LIGHTING								
	Y4D-LA2	DUSK TO DAWN, GREY	40K	120V	49	5046	103	100-150W MH
	A12F-LA1	AREA LUMINAIRE, BRONZE	50K	120-277V 347V	249	20642	83	400 MH
	P5MS-LA1	AREA LUMINAIRE 2, 3, 4, 5 DISTRIBUTION, BRONZE	40-50K	120-277V 347V	117-119	13 975-15 933	117-136	250-400W MH
	P5MS-LA2	AREA LUMINAIRE 2, 3, 4, 5 DISTRIBUTION, BRONZE	40-50K	120-277V 347V	152	18 040-20 375	118-134	400W MH
	P5MS-LA3	AREA LUMINAIRE 2, 3, 4, 5 DISTRIBUTION, BRONZE	40-50K	120-277V 347V	186-188	22 111-26 793	118-144	400W MH
	P5MS-LA4	AREA LUMINAIRE 2, 3, 4, 5 DISTRIBUTION, BRONZE	40-50K	120-277V 347V	222-225	26 383-31 569	118-142	400-1000W MH
	C12R-LA1	LED COACH LIGHT RETROFIT	30-40-50K	120-277V	33-45	2971-3227	91-99	70-100W MH
	C12R-LA2	LED COACH LIGHT RETROFIT	30-40-50K	120-277V	39	4150	107	100W MH
	C12R-LA3	LED COACH LIGHT RETROFIT	30-40-50K	120-277V	61	6190	102	150W MH
	A12R-LS1	LED ACORN/GLOBE LIGHT RETROFIT	30-40-50K	120-277V	33	2796-3317	71-101	70-100W MH

	PART NUMBER	DESCRIPTION	COLOUR TEMP.	VOLTAGE	WATTS	LUMENS	LM/W	HID REPLACEMENT
UNDER CANOPY AND GARAGE								
	I6R-LA1	UNDER CANOPY AND GARAGE LIGHT, BRONZE	40K	120-277V 347V	39-43	4667	109-119	100W MH
	I6R-LA3	UNDER CANOPY AND GARAGE LIGHT, BRONZE	40K	120-277V 347V	87	10720	123	250W MH