

OPERATIONAL DATA
Operating Characteristics

Package	Ambient Rating (120V - 277V)	Ambient Rating (347V / 480V)	Distribution	Delivered Lumens 5000K CCT @25°C¹	Delivered Lumens 4000K CCT @25°C¹	Wattage	LPW @ 5000K
HPLED 42LED 350MA	-40°F to 131°F (-40°C to 55°C)	-40°F to 104°F (-40°C to 40°C)	L5	6,189	6,150	50	124
			L5H	5,234	5,201	50	105
			LDN	5,066	5,035	50	101
			L5P	4,493	4,493	50	90
			L5HP	3,852	3,852	50	77
			LNDP	3,772	3,772	50	75
HPLED 42LED 530MA	-40°F to 131°F (-40°C to 55°C)	-40°F to 104°F (-40°C to 40°C)	L5	8,927	8,872	74	121
			L5H	7,550	7,503	74	102
			LDN	7,308	7,263	74	99
			L5P	6,522	6,481	74	88
			L5HP	5,592	5,557	74	75
			LNDP	5,476	5,442	74	74
HPLED 42LED 700MA	-40°F to 131°F (-40°C to 55°C)	-40°F to 104°F (-40°C to 40°C)	L5	11,315	11,245	98	115
			L5H	9,569	9,510	98	97
			LDN	9,263	9,205	98	94
			L5P	8,266	N/A	98	84
			L5HP	7,087	N/A	98	72
			LNDP	6,940	N/A	98	71
HPLED 56LED 700MA	-40°F to 122°F (-40°C to 45°C)	-40°F to 95°F (-40°C to 35°C)	L5	14,822	14,790	129	115
			L5H	12,586	12,508	129	97
			LDN	12,183	12,107	129	94
			L5P	10,872	10,804	129	84
			L5HP	9,321	9,263	129	72
			LNDP	9,128	9,071	129	71
HPLED 70LED 700MA	-40°F to 113°F (-40°C to 45°C)	-40°F to 95°F (-40°C to 35°C)	L5	18,309	18,195	165	111
			L5H	15,484	15,837	165	94
			LDN	14,988	14,895	165	91
			L5P	13,375	13,292	165	81
			L5HP	11,468	11,396	165	69
			LNDP	11,230	11,160	165	68
HPLED 84LED 700MA	-40°F to 104°F (-40°C to 40°C)	-40°F to 86°F (-40°C to 35°C)	L5	21,575	21,441	195	110
			L5H	18,246	18,133	195	93
			L5P	13,375	15,663	195	68
			L5HP	11,468	13,429	195	69

Projected Lumen Maintenance (TM-21)²

Package³	0 Hours	15,000 Hours	30,000 Hours	45,000 Hours	60,000 Hours	100,000 Hours
HPLED 42LED 350MA	1.0	0.96	0.94	0.93	0.91	0.88
HPLED 42LED 530MA	1.0	0.96	0.94	0.93	0.91	0.88
HPLED 42LED 700MA	1.0	0.96	0.94	0.93	0.91	0.88
HPLED 56LED 700MA	1.0	0.95	0.93	0.91	0.90	0.85
HPLED 70LED 700MA	1.0	0.95	0.93	0.91	0.90	0.85
HPLED 84LED 700MA	1.0	0.95	0.93	0.91	0.90	0.85

Notes

- 1 Absolute photometry calculated in accordance with IESNA LM-79-08
- 2 Calculated using data collected according to LM-80 and represents lumen maintenance of the LED package.
- 3 Project lumen maintenance factors at max. ambient temperature per lumen package.

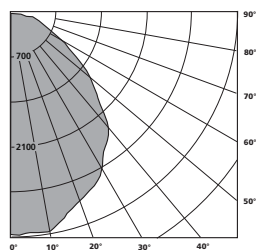
Operating Temperature Codes for Hazardous Locations:

Package	Voltage Range	Max Ambient Rating	Class 1 Division 2, Groups A, B, C, D	Class 2, Division 1 & 2, Groups E, F, G	Class 3	Simultaneous Presence: Class 1 Division 2 & Class 2 Division 1
HPLED 42LED 350MA	120-277 347 / 480	55°C 40°C	T4 T4A	T5 T5	T5 T5	T3C T3C
HPLED 42LED 530MA	120-277 347 / 480	55°C 40°C	T4 T4A	T5 T5	T5 T5	T3C T3C
HPLED 42LED 700MA	120-277 347 / 480	55°C 40°C	T4 T4A	T5 T5	T5 T5	T3C T3C
HPLED 56LED 700MA	120-277 347 / 480	45°C 35°C	T4 T4	T5 T5	T5 T5	T3C T3C
HPLED 70LED 700MA	120-277 347 / 480	45°C 35°C	T4 T4	T5 T5	T5 T5	T3C T3C
HPLED 84LED 700MA	120-277 347 / 480	40°C 35°C	T4 T4	T5 T5	T5 T5	T3C T3C

DISTRIBUTION DATA

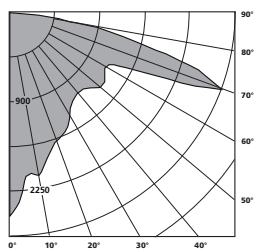
L5/L5P

Petrolux LED Type 5 Low Angle



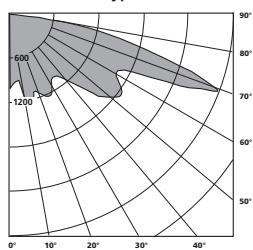
LSH/L5HP

Petrolux LED Type 5 High Angle



LND/LNDP

Petrolux LED Type 1



UPS

Petrolux LED Type 5-0% Uplight

