



POST TOP LED ENGINE

7030 Flat Array



Photometric Performance



Superior Thermal Management



Back Light Control



Long Useful Life



Up Light Control



Dimmable



Glare Control



Sustainable Technology



The P4 7030 is a compact flat array optical system offering precision light quality and performance. Utilizing a refractor optic and 30 LED emitters, the P4 is perfect for both pedestrian and roadway applications, plus rail and park settings requiring a uniform footprint.

With premium light quality, excellent chromaticity and low glare, this optical system is available with Type II, III, IV or V IESNA distribution patterns. Precision optics provide enhanced photometric performance with premium light quality while offering a minimum of 106 lumens per watt and maintenance cost savings.

Effective thermal management is achieved with high performance heat sinks and with an efficient LED case temperature, the P4 7030 provides a long useful life that exceeds 100,000 hours.

The P4 7030 optical system was specifically designed for compact luminaires and is often paired with luminaires that utilize the larger P4 8060/8084 optical system for coordinating fixtures to offer architectural consistency. It is available with our traditional small pendants, select contemporary fixtures, coach lanterns, and octagonal fixtures.

Features & Benefits

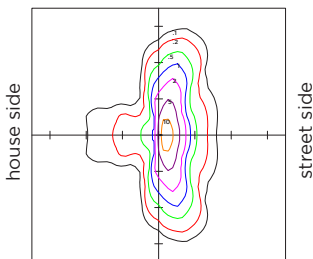
- Precision optics with a minimum of 106 lumens per watt providing enhanced light quality and control, improved spacing and high efficacy
- Efficient LED optical system provides energy savings and reduced maintenance costs
- Long operational life due to efficient thermal management
- Includes a dimmable driver and optional wattage selector available
- Offering 3000K and 4000K (+/- 300K) CCT and minimum 70 CRI
- Manufactured to CSA and UL standards and includes a 7 year warranty

Performance

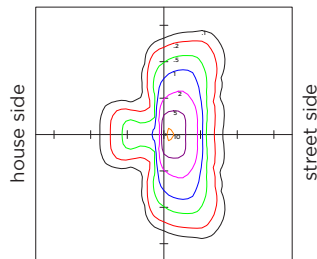
Specific photometric files can be found using an IES File Search tool on our website and additional TM21 reports are available upon request.

Optical System	Nominal Wattage	Input Wattage	IES Distribution	CCT	Lumens	Efficacy (L/W)	BUG	Uplight
P4 7030	40	40.2	II	4000K	5026	125.03	2-1-1	0%
P4 7030	60	60.3	II	4000K	7047	116.87	2-1-2	0%
P4 7030	75	76.6	II	4000K	8645	112.86	2-1-2	0%
P4 7030	100	100.9	II	4000K	10723	106.28	2-1-2	0%
P4 7030	40	40.3	III	4000K	5078	126.02	1-1-1	0%
P4 7030	60	60.1	III	4000K	7071	117.65	2-1-2	0%
P4 7030	75	76.3	III	4000K	8735	114.48	2-1-2	0%
P4 7030	100	100.7	III	4000K	10848	107.73	2-1-2	0%
P4 7030	40	41.3	IV	4000K	5203	125.98	1-1-1	0%
P4 7030	60	59.7	IV	4000K	7103	118.97	1-1-2	0%
P4 7030	75	73.1	IV	4000K	8529	116.67	1-1-2	0%
P4 7030	100	101.7	IV	4000K	10837	106.55	2-2-2	0%
P4 7030	40	40.4	V	4000K	5068	125.42	2-1-1	0%
P4 7030	60	59.8	V	4000K	7060	118.06	2-1-1	0%
P4 7030	75	76.5	V	4000K	8739	114.23	3-1-1	0%
P4 7030	100	100.7	V	4000K	10764	106.89	3-1-2	0%

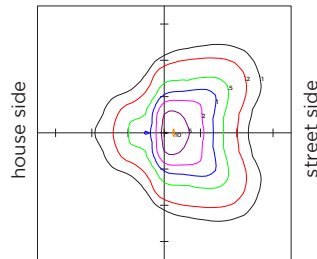
Type II, 100W at 16' Mount
1" represents 25'



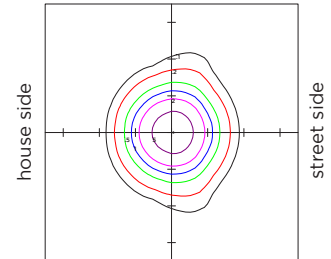
Type III, 100W at 16' Mount
1" represents 25'



Type IV, 100W at 16' Mount
1" represents 25'



Type V, 100W at 16' Mount
1" represents 25'



Photometric testing completed with K700 Series, non shrouded, no lens luminaires

Further photometric evaluation is suggested to analyze specific applications and achieve desired objectives

2-6-2020