POST TOP LED ENGINE

8060/8084 Flat Array

- Photometric Performance
- Superior Thermal Management
- Back Light Control
- Long Useful Life
- Up Light Control
- Dimmable
- Glare Control
- Sustainable Technology

The P4, our 4th generation flat array with 60 or 84 LED emitters was designed to increase roadway performance while providing superior spacing. Utilizing a refractor optic, the P4 is perfect for roadway applications 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 with up to 135 lumens per watt provide enhanced photometric performance while offering energy and maintenance cost savings.

Highly effective thermal management is achieved with dynamic airflow through natural convection. With an efficient LED case temperature, both the P4 8060 and 8084 provide a long useful life that exceeds 100,000 hours.

These P4 optical systems are available in a wide product offering including large traditional pendants, coach lanterns and select contemporary post tops.

Features & Benefits

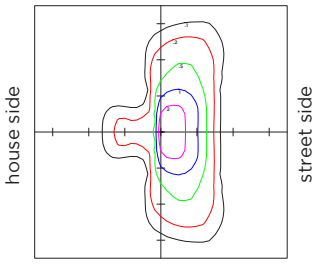
- Precision optics with up to 135 lumens per watt providing enhanced light quality and control, improved spacing and high efficacy
- Zero uplight with no lens luminaires for Dark Sky Friendly specifications
- Efficient LED optical system provides energy savings and reduced maintenance costs
- Long operational 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

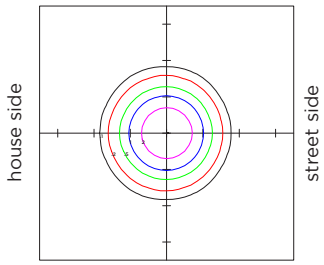
Specific photometric files can be found using an IES File Search tool on our website and additional TM21 reports are available upon request.

Optical System	Nominal Wattage	Input Wattage	IES Distribution	CCT	Lumens	Efficacy (L/W)	BUG	Uplight
P4 8060	40	40.6	III	4000K	5481	135	1-0-1	0%
P4 8060	60	60.2	III	4000K	7269	120	2-0-2	0%
P4 8060	75	74.3	III	4000K	8731	117	2-0-2	0%
P4 8060	100	100.1	III	4000K	11613	116	2-0-2	0%
P4 8060	120	120.6	III	4000K	13599	112	2-0-2	0%
P4 8084	150	155.4	III	4000K	17123	110	3-0-3	0%
P4 8084	200	197.0	III	4000K	18728	95	3-0-3	0%
P4 8060	40	42.3	V	4000K	5128	121	2-0-1	0%
P4 8060	60	60.9	V	4000K	7452	122	2-0-1	0%
P4 8060	75	75.1	V	4000K	8922	118	3-0-1	0%
P4 8060	100	103.9	V	4000K	11792	113	3-0-1	0%
P4 8060	120	120.6	V	4000K	13599	112	2-0-2	0%
P4 8084	150	150.2	V	4000K	16859	112	4-0-1	0%
P4 8084	200	193.0	V	4000K	19696	102	4-0-2	0%

Type III, 100W at 28' Mount
1" represents 35'



Type V, 100W at 28' Mount
1" represents 35'



Photometric testing completed with K800 Series, non shrouded, no lens luminaires

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

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