

Optec LED Lighting's OLPG1 Series Garage Light is a stylish, low-profile luminaire designed optically for lighting parking garages. Excellent optical performance is achieved via edge lighting and delivered through a UV-stabilized, specially-designed lens. LED life is enhanced through efficient thermal coupling and dissipation through its durable pressure die-cast, low copper alloy aluminum housing. OLPG1, engineered to last using high-performance gaskets, coatings, and proven-sealing techniques make it ideal for all weather conditions. The OLPG1 Garage Luminaire is available with several options including alternate CCT choices, multiple finishes, occupancy sensors and other accessories. Tooled, die-cast and completely assembled in the USA.



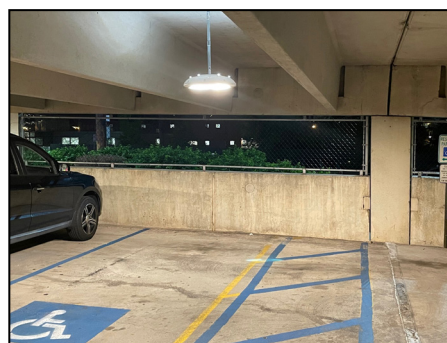
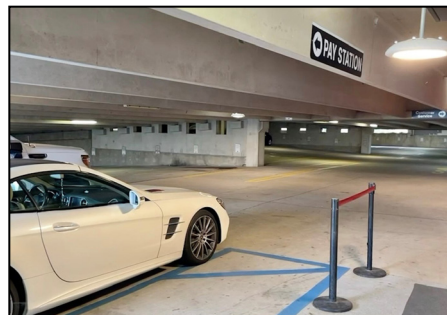
Fixture shown above with uplight (U8) option.

## FEATURES

- Die-cast low-copper-alloy aluminum housing cast in Wisconsin
- Low-glare diffusing lens with (5) distribution patterns
- Color Temperature: 3000K, 3500K, 4000K, & 5000K
- CRI = 80 Standard, 90 Optional<sup>1</sup>
- Uplight Optional (Approximately 800 lumens)
- Full Cutoff
- Operating Temperature = -40°C (-40°F) to 40°C (104°F)
- Available in (4) standard colors
- High-Performance Nichia LEDs
- Lumen Maintenance: L90 = >60,000 hours at up to 50°C ambient
- Long-life durable powder-coat finish (Custom colors are available upon request.)
- IP66 Rated (Wet-listed)

<sup>1</sup> Consult Factory

<sup>2</sup> Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List to confirm which versions are qualified.



## ELECTRICAL SPECIFICATIONS

- Power Input: 120-277V (347-480V optional)
- Power Factor: > 0.95
- Efficacy: Up to 130 LPW
- Surge Suppression: 6 kV Standard, additional 10kV optional
- THD: < 15%
- Control Options: 0-10V dimming

## TESTS & CERTIFICATIONS

- ETL (UL1598)
- CSA (C22.2 No. 250.0)
- ROHS Compliant
- Meets DLC 5.1 and DLC 5.1 Premium<sup>2</sup>
- All models meet Buy American Act

## WARRANTY

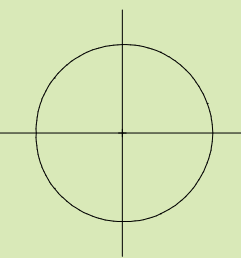
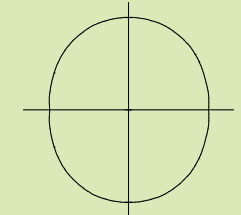
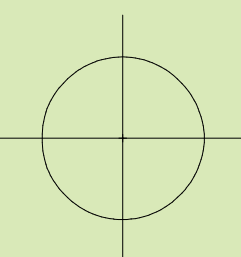
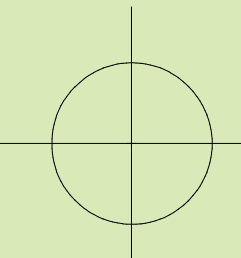
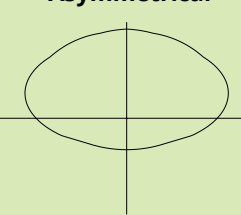
- 5 Year Warranty (Parts or Replacement)
- Other warranty options available. Please consult factory.



# PERFORMANCE SPECIFICATIONS

Note: All lumen values above are based off of 80 CR. See multiplier below to compare to 70 CRI.

# OLPG1

Distribution	Model/Wattage	Lumens - (80CRI)			
		3000k	3500k	4000k	5000k
<b>Type 5 Wide</b> 	OLPG1-023	2760	2789	2831	2902
	OLPG1-032	3897	3937	3997	4097
	OLPG1-042	5135	5187	5266	5397
	OLPG1-048	5885	5945	6036	6186
	OLPG1-057	7008	7080	7188	7367
	OLPG1-067	8142	8226	8350	8559
	OLPG1-077	9247	9342	9484	9721
	OLPG1-090	10641	10751	10914	11183
	OLPG1-100	11681	11800	11980	12280
	OLPG1-112	12603	12858	13255	13526
	OLPG1-130	14073	14664	15119	15418
<b>Type 5 Rectangular</b> 	OLPG1-023	2675	2703	2744	2813
	OLPG1-032	3750	3788	3846	3946
	OLPG1-042	4942	4993	5069	5196
	OLPG1-048	5665	5723	5810	5955
	OLPG1-057	6747	6816	6920	7093
	OLPG1-067	7834	7914	8035	8236
	OLPG1-077	8894	8985	9122	9350
	OLPG1-090	10229	10334	10491	10753
	OLPG1-100	11222	11337	11510	11798
	<b>Type 5 Medium</b> 	OLPG1-023	2781	2809	2852
OLPG1-032		3916	3956	4016	4116
OLPG1-042		5159	5212	5291	5423
OLPG1-048		5912	5973	6064	6216
OLPG1-057		7041	7114	7222	7403
OLPG1-067		8180	8264	8390	8600
OLPG1-077		9292	9387	9530	9768
OLPG1-090		10694	10803	10968	11242
OLPG1-100		11739	11859	12040	12341
OLPG1-112		12666	12796	12991	13316
OLPG1-130		14143	14288	14506	14868
<b>Type 5 Concentrated</b> 	OLPG1-023	2960	2990	3036	3112
	OLPG1-032	4128	4170	4234	4340
	OLPG1-042	5438	5493	5577	5716
	OLPG1-048	6231	6295	6391	6551
	OLPG1-057	7420	7496	7610	7800
	OLPG1-067	8625	8713	8846	9067
	OLPG1-077	9803	9903	10054	10305
	OLPG1-090	11291	11406	11580	11870
	OLPG1-100	12402	12529	12720	13038
	OLPG1-112	13381	13448	13724	14067
	OLPG1-130	14941	15094	15324	15707
<b>Type SLA Stall Light Asymmetrical</b> 	OLPG1-023	2481	2764	2880	3024
	OLPG1-032	3479	3831	3991	4191
	OLPG1-042	4602	4998	5206	5466
	OLPG1-048	5277	5695	5932	6229
	OLPG1-057	6286	6704	6983	7332
	OLPG1-067	7293	7577	7893	8342
	OLPG1-077	8033	8230	8714	9111
	OLPG1-090	8927	9318	9769	10464
	OLPG1-100	9685	10193	10680	11470

Note: All lumen values above are based off of 80 CRI. Lumen vales are obtained from 3rd party testing to IESNA LM-79 Standards  
Luman multiplier to compare to 70CRI: 30K = 1.078, 35K = 1.058, 40K=1.034, 50K = 1.036

Current: A

Wattage	120v	208v	240v	277v	Wattage	120v	208v	240v	277v	Wattage	120v	208v	240v	277v
23	.19	.11	.10	.08	57	.48	.27	.24	.21	100	.85	.50	.43	.37
32	.27	.15	.13	.12	67	.56	.32	.28	.25	112	.93	.54	.47	.40
42	.35	.20	.18	.15	77	.64	.37	.32	.28	130	1.10	.63	.55	.48
48	.31	.23	.20	.18	90	.75	.43	.38	.32					

