

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.



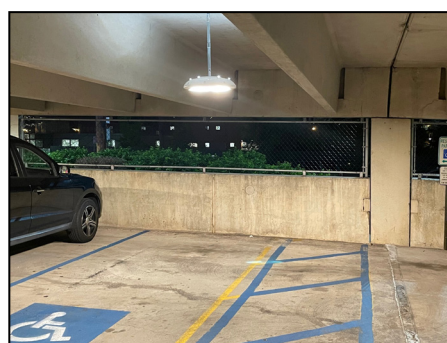
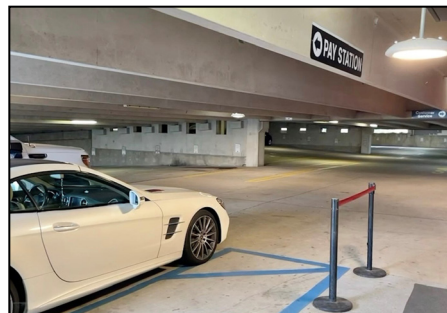
Fixture shown above with uplight (U8) option.

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 Optional¹
- 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)

¹ Consult Factory

² 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

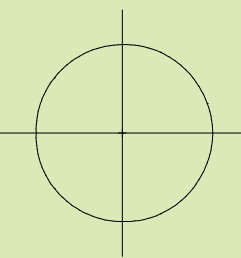
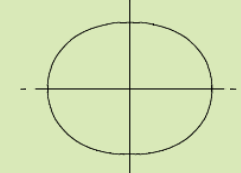
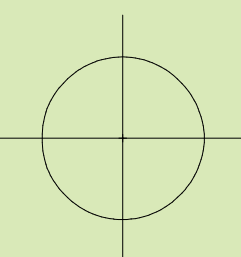
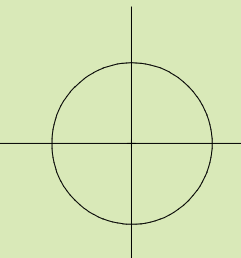
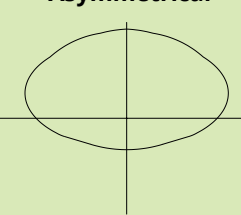
TESTS & CERTIFICATIONS

- ETL (UL1598)
- CSA (C22.2 No. 250.0)
- ROHS Compliant
- Meets DLC 5.1 and DLC 5.1 Premium²
- All models meet Buy American Act

WARRANTY

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



Distribution	Model/Wattage	Lumens - 80CRI (See note below)			
		3000k	3500k	4000k	5000k
Type 5 Wide 	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
Type 5 Rectangular Wide 	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
	Type 5 Medium 	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
Type 5 Concentrated 	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
Type SLA Stall Light Asymmetrical 	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 values are obtained from 3rd party testing to IESNA LM-79 Standards. Use the following lumen 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					

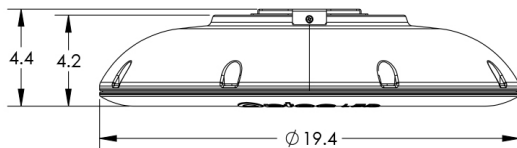
ORDERING INFORMATION

EXAMPLE: OLPG1-057-UNVL-40/80-5W-SM-WH-(OPTIONS)

OLPG1						
SERIES	WATTAGE	VOLTAGE	CCT/CRI	DISTRIBUTION	MOUNTING	FINISH
OLPG1 = Optec Garage Light	023 = 23W ¹ 032 = 32W ¹ 042 = 42W ¹ 048 = 48W ¹ 057 = 57W ¹ 067 = 67W 077 = 77W ¹ 090 = 90W ¹ 100 = 100W ¹ 112 = 112W ¹ 130 = 130W ¹	UNVL = 120-277V 347 = 347V 480 = 480V	30/80 = 3000K/80 CRI 35/80 = 3500K/80 CRI 40/80 = 4000K/80 CRI 50/80 = 5000K/80 CRI 30/90 = 3000K/90 CRI ² 35/90 = 3500K/90 CRI ² 40/90 = 4000K/90 CRI ² 50/90 = 5000K/90 CRI ²	5W = Type 5 Wide 5C = Type 5 Concentrated 5M = Type 5 Medium 5R = Type 5 Rectangular Wide SLA = Stall Light Asymmetrical ³	SM = Surface Mount PDXX = Pendant Mount ⁴ TR = Trunnion	WH = White BZ = Dark Bronze BL = Black NA = Natural Aluminum CF = Custom Finish

OPTIONS	CONTROLS/SENSORS	ACCESSORIES
Factory installed U8 = Uplight (800 Lumens Delivered) ^{9, 10} SPD10 = Surge Protection Device 10kV 924 = UL924 Relay SF12 = Single Fuse 120V SF27 = Single Fuse 277V SF34 = Single Fuse 347V DF20 = Double Fuse 208V DF24 = Double Fuse 240V DF48 = Double Fuse 480V EM = Emergency Battery Backup (10W or 16W Output, 0°C - 55°C) ^{5, 11} EMC = Emergency Battery Backup (10W or 16W Output, -20°C - 55°C) ^{5, 11} PL3 = Power Leads (3' Length / 16 GA) PL5C6 = Power Leads 5 - Conductor 6' Length ⁶ PL6 = Power Leads (6' Length / 16 GA) PLXX = Power Leads (16 GA, Unit of Measure in Feet) SO = SO Cord DML = 0-10V Dimming Leads (Custom length/18 GA) ⁷	Factory installed CONTROLS: WCMWBLESR = Wireless Fixture Controller, Silvoir Mesh Network SENSORS: OSMW = Ambient/Occupancy Sensor, DIP switch controllable* OSMWBLE = Ambient/Occupancy Sensor, Bluetooth* OSMWBLESR = Ambient/Occupancy Sensor, Silvoir Mesh Network* * = Includes Low Bay Lens, 8-32 ft Mounting Height LENS (Optional): OSMWHBL = High Bay Lens, 20-40ft Mounting Height	Shipped separately WG = Wire Guard BG = Bird Guard BD = Bird Deterrent Other ⁸ HS = House Side Shield PSKRD = Pendant Swivel Kit, Round PSKSQ = Pendant Swivel Kit, Square
ORDERING FOOTNOTES: 1. Other factory programmed wattage/lumen packages are available. Please consult factory for more information. 2. Please consult factory. 3. Not available above 100W. 4. PDXX = Pendant length (Please indicate length of pendant in inches). 5. Not available on models above 90 Watts. 6. 5 Conductors for use with dimmable drivers. 7. Dimming leads not available with networked controls. 8. Please contact factory for more details. 9. U8 option adds an additional 8.0W. 10. U8 not available with SM mount. 11. Please indicate wattage at the time of order.		

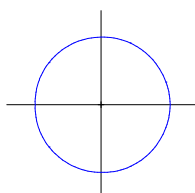
DIMENSIONS & WEIGHT



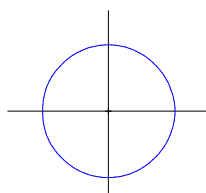
DIAMETER	HEIGHT	WEIGHT
19.24"	4.93"	23.2 lbs*

*Based upon OLPG1 with McWong sensor and surface mount options.

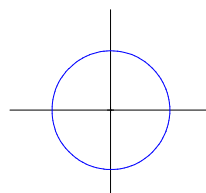
PHOTOMETRIC PERFORMANCE



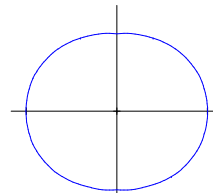
Type 5 Wide



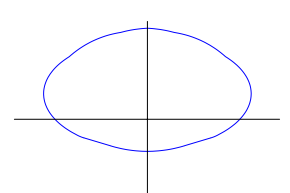
Type 5 Medium



Type 5 Concentrated



Type 5R
(Type 5 Rectangular Wide)



Type SLA
Stall Light Asymmetrical