OLPG1

Catalog:
Project:
Type:

Fixture shown above with uplight (U8) option.

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.

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 [1]
- 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: L70 = 100,000 hours at 25°C
- 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 Premium[2]
- 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 CRI

Distribution	Model/Wattage	Lumens - (80CRI)			
		3000k	3500k	4000k	5000k
Type 5 Wide	OLPG1-023	2759	2788	2830	2901
	OLPG1-032	3897	3937	3997	4097
	OLPG1-042	5134	5187	5266	5398
	OLPG1-048	5885	5945	6036	6187
	OLPG1-057	7008	7080	7188	7368
	OLPG1-067	8142	8226	8351	8560
	OLPG1-077	9247	9342	9484	9721
	OLPG1-090	10641	10750	10914	11187
	OLPG1-100	11681	11800	11980	12280
	OLPG1-112	12603	12732	12926	13249
	OLPG1-130	14072	14217	14433	14794
Type 5 Rectangular	OLPG1-023	2675	2703	2744	2813
	OLPG1-032	3750	3788	3846	3942
	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	2923
	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	13518	13724	14067
	OLPG1-130	14941	15094	15324	15707
Type SLA Stall Light Asymmetrical	OLPG1-023	2481	2771	2887	3031
	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	9744	10464
	OLPG1-100	9685	10190	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.

Current: A

Wattage	120v	208v	240v	277v
23	.19	.11	.10	.08
32	.27	.15	.13	.12
42	.35	.20	.18	.15
48	.31	.23	.20	.18

Wattage	120v	208v	240v	277v
57	.48	.27	.24	.21
67	.56	.32	.28	.25
77	.64	.37	.32	.28
90	.75	.43	.38	.32

Wattage	120v	208v	240v	277v
100	.85	.50	.43	.37
112	.93	.54	.47	.40
130	1.10	.63	.55	.48

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/80CRI **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 **SLA** = Stall Light Asymmetrical[3]	**SM** = Surface Mount **PDXX** = Pendent Mount[4] **TR** = Trunnion	**WH** = White **BZ** = Dark Bronze **BL** = Black **NA** = Natural Aluminum **CF** = Custom Finish

OPTIONS

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 (20W Output, 0°C - 60°)[5]
EMC = Emergency Battery Backup (20W Output, -20°C - 60°)[5]

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]

CONTROLS/SENSORS

Factory installed

CONTROLS:
WCMWBLESR = Wireless Fixture Controller, Silvair Mesh Network, McWong

SENSORS:
OSMW = Occupancy Sensor, DIP switch controllable, McWong*
OSMWBLE = Occupancy Sensor, Bluetooth, McWong*
OSMWBLESR = Occupancy Sensor, Silvair Mesh Network*
** = Includes Low Bay Lens, 8-32 ft Mounting Height, McWong*

LENS (Optional)**:**
OSMWHBL = High Bay Lens, 20-40ft Mounting Height, McWong

ACCESSORIES

Shipped separately

WG = Wire Guard
BG = Bird Guard
BD = Bird Deterrent Other[8]
HS = House Side Shield
PSKRD = Pendent Swivel Kit, Round
PSKSQ = Pendent 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 = Pendent length (Please indicate length of pendent in inches.)*
5. *Not available on models above 90 Watts.*
6. *5 Conductors for use with dimmable drivers.*
7. *Dimming leads not available wth networked controls.*
8. *Please contact factory for more details.*
9. *U8 option adds an additional 8.0W.*
10. *U8 not available with SM mount.*

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)

Type SLA
Stall Light Asymmetrical

Optec LED LIGHTING 13040 West Lisbon Road, Unit 400 | Brookfield, WI 53005 888-743-5220 www.optecled.com