

## OLPA1 Parking Structure Light

The OLPA1 series offers stunning lighting fixtures with versatile mounting options to elevate any space. Its elegant curves and seamless mounting assembly create a sophisticated look that blends with any decor. With a variety of mounting styles, OLPA1 series is the perfect choice to create a beautiful and functional environment.

Parking garages demand versatile solutions and range of distributions tailored to specific needs. The OLPA1 provides three distributions which are ideal for typical parking garage and canopy applications.



### FEATURES

- Smooth, low profile design can be used in 8-20' height applications
- One latch, tool free for easy installation
- Die-cast low-copper-alloy aluminum
- Patented microstructure low-glare lens with three distribution patterns
- Color Temperature: 3000K, 3500K, 4000K, & 5000K
- CRI = 80 Standard
- Lumen output from 5,000-19,500
- Uplight Optional (Approximately 800 lumens)
- Full Cutoff
- Operating Temperature = -40°C (-40°F) to 40°C (104°F)
- High-Performance LEDs
- Lumen Maintenance: L90 = >50,000 hours at up to 50°C ambient
- Long-life durable powder-coat finish available in 4 standard colors
- IP65 Rated (Wet-listed)

### ELECTRICAL SPECIFICATIONS

- Power Input: 120-277V
- Power Factor: >0.95
- Efficacy: Up to 130 LPW
- Surge Suppression: 4kV Standard, Additional 10kV or 20kV Optional
- Power Selectable
- THD <15%
- Control Options: 0-10V Dimming; Bluetooth Motion/Ambient Sensors and Controls

### TESTS & CERTIFICATIONS

- ETL (UL1598)
- CSA (C22.2 No. 250.0)
- ROHS Compliant
- Meets DLC 5.1 and DLC 5.1 Premium<sup>1</sup>

### WARRANTY

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

1. 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.





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## Performance Specifications

Distribution	Model/Wattage	Lumens - 80CRI (See note below)		
		3000K	4000K	5000K
Type 5 Wide	OLPA1-040	5397	5470	5486
	OLPA1-060	8008	8117	8143
	OLPA1-080	9742	10172	10190
	OLPA1-100	13619	13801	13843
	OLPA1-120	15946	16165	16215
	OLPA1-150	18221	18533	18453
Type 5 Concentrated	OLPA1-040	5957	6111	6187
	OLPA1-060	8849	9079	9193
	OLPA1-080	10802	11405	11292
	OLPA1-100	11265	11553	11695
	OLPA1-120	17627	18088	18316
	OLPA1-150	21081	21657	21942
Type 3 Rectangular Wide	OLPA1-040	5794	5473	5313
	OLPA1-060	8603	8123	7882
	OLPA1-080	10475	10971	9653
	OLPA1-100	14611	13810	13409
	OLPA1-120	17137	16175	15694
	OLPA1-150	19649	18496	17918

*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, 40K=1.034, 50K=1.036*

Wattage	120V	208V	240V	277V	347V	480V
40	.27	.15	.13	.12	.09	.06
60	.35	.20	.18	.15	.12	.09
80	.48	.27	.24	.21	.17	.13
100	.56	.32	.28	.25	.21	.15
120	.64	.37	.32	.28	.26	.19
150	.75	.43	.38	.32	.31	.23



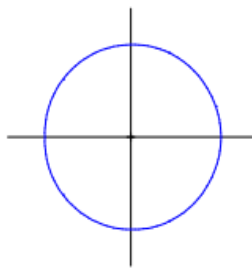
# OLPA1 Parking Structure Light

## ORDERING INFORMATION

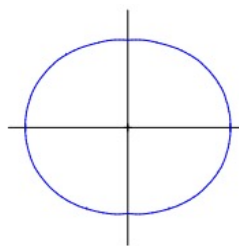
### EXAMPLE: OLPA1-080SP-UNVL-40-5W-SM-NA-(Options)

OLPA1						
Series	Wattage	Voltage	CCT/CRI	Distribution	Mounting	Finish
OLPA1= Optec LED Parking & Area Light	080SP= 40-60-80W <sup>1</sup>  150SP = 100-120-150W <sup>2</sup>	UNVL = 120-277V  UNVH = 347-480V	30 = 3000K (80 CRI) 40 = 4000K (80 CRI) 50 = 5000K (80CRI) SCT=Selectable Color Temp <sup>6</sup>	5W = Type 5 Wide 5C = Type 5 Concentrate 3R = Type 3 Rectangular	SM= Surface Mount PDXX = Pendant Mount <sup>3</sup> TR = Trunnion Mount	WH = White BZ = Dark Bronze BL = Black NA = Natural Aluminum CF = Custom Finish
OPTIONS		CONTROLS/SENSORS		ACCESSORIES		
U8 = Uplight (800 Lumens) <sup>4</sup>  SPD10 = 10kV Surge Suppressor SPD20 = 20kV Surge Suppressor  EM = Emergency Battery Backup EMC=Emergency Battery Backup - Cold Weather  PL3 = Power Leads (3' Length/18 AWG) PL6= Power Leads (6' Length/18AWG) PLXX = Power Leads (18 AWG, Unit of Measure in Feet) DMLXX = 0-10V Dimming Leads (18 AWG, Unit of Measure in Feet)		<b>Controls:</b> WCM = Wireless Fixture Controller, Mesh Network  <b>Sensors:</b> OS= Ambient/Occupancy Sensor, DIP switch controllable <sup>5</sup> TW=Twist Lock Photocell RCB7 = Receptacle Base 7 Pin ZGBS = Zhaga Receptacle Base BT =Ambient/ Occupancy Sensor, Bluetooth <sup>5</sup> WMOS = Wireless Mesh Occupancy Sensor/controller, Bluetooth <sup>5</sup> HBL = High Bay Lens 20-40'		WG = Wire Guard BG = Bird Guard HS = House Side Shield PSKRD = Pendent Swivel Kit, Round		
<i>Ordering Footnotes:</i> 1. 080SP=Selectable Power 40W, 60W, 80W 2. 150SP=Selectable Power 100W, 120W, 150W 3. PDXX = Pendant Length (Please indicate length of pendent in inches.) Pendent standard diameter is 1/2" 4. U8 option adds an additional 8.0W. U8 is available for pendent mount or trunnion only. 5. Includes Low Bay Lens, 8-20' mounting height 6. SCT=Selectable Color Temperatures 4000K, 5000K						

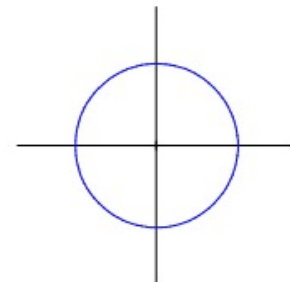
## PHOTOMETRIC PERFORMANCE



Type 5 Wide



Type 3R  
(Type 3 Rectangular)

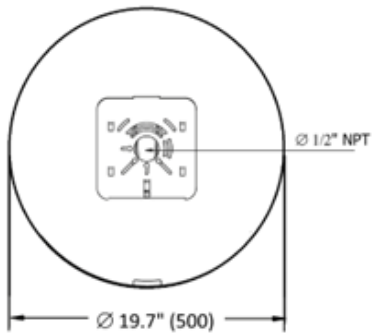


Type 5 Concentrated



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## WEIGHTS & DIMENSIONS



### Weight

13.2 LBS/6KG



**Bird Guard**



**Pendant Mount/Uplight Module**



**Trunnion Mount**



**WireGuard**



**Surface Mount**



**House Shield**