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| Project | |
| Type | |
| Notes | |
| Catalog No. | |
| Date | |

Orbis Series

Round Parking Garage Fixture

The Orbis Series is a round shaped fixture with white acrylic lens for soft, glare free illumination. Suitable for surface or pendant mount. Ideal for parking garages, canopies or any low bay applications.



Specifications

Applications

- Parking Garages
- Canopies
- Low Bay

Construction

- Quarter-turns for easy installation
- High efficient visual comfort diffused lens
- Anti-rust coating
- 16" in diameter
- 5% Up-Light

Mounting

- Surface & pendant mount

Options

- Integrated sensor & daylight harvesting
- Tech Tray available for additional components
- Emergency battery back-up
- 347/480V Step-down
- Dim to off feature

Warranty

- Five-year warranty.* Terms and Conditions Apply.
See warranty documentation for more information.

Technical Information

- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- CCT: 30K, 40K & 50K
- CRI: 80
- Operating Temperature: -40°C – 50°C Ambient
- Driver capable of 0-10V dimming

Certification

- UL Listed for damp location
- Adheres to LM79, LM80 and TM21 industry standards
- DesignLights Consortium® (DLC) qualified
- IP65 and IP66 Rated



Catalog Ordering Example

ORBIS-16-60W-830

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| ORBIS | | | | |
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| Family Type | Diameter | Watts | CRI-CCT | Options |
|-------------|----------------------|--------------------------|-------------------|--|
| ORBIS | 16 (16" in diameter) | 40W (38 Watts/ 5003 lms) | 830K (80 CRI/30K) | PRGOS-LO (IRTEC LOD509 Bi-Level Occ Sensor w/ Photocell) |
| | | 60W (55 Watts/ 7016 lms) | 840K (80 CRI/40K) | PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control) |
| | | 80W (72 Watts/ 9531 lms) | 850K (80 CRI/50K) | PRGOS-FS Wattstopper FSP211 Programmable Occ Sensor w/ Remote Control/ Integral and J-Box Mounted) |
| | | | | EMR (Emergency Battery- Approx 1000lms) |
| | | | | 480SD (480V Step Down) |
| | | | | US (Up Shield) |
| | | | | TT (Tech Tray) |

Specifications and Dimensions subject to change without notice. Contact factory for updates: (909) 948-8878

Safety Warning

FOR YOUR SAFETY, READ AND FOLLOW ALL INSTRUCTIONS TO PREVENT ELECTRIC SHOCK OR FIRE

- **INSTALLATION REQUIRES KNOWLEDGE OF LIGHTING LUMINAIRE ELECTRICAL SYSTEMS**
Contact qualified electrician prior to installation.
- **DISCONNECT POWER BEFORE INSTALLATION**
- **DO NOT ALTER PRE-EXISTING HOLES OR DRILL NEW HOLES**
- **CHECK FOR INCLOSED WIRING COMPONENTS PRIOR TO DRILLING**
Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.
- **USE ONLY ON COMPATIBLE LUMINAIRES**
Installation requires specific dimensions and construction features.
- **PROTECT WIRING FROM ABRASION**
Do not expose wiring to sharp objects or edges of sheet metal.

Installation Instructions

1. Disconnect Power to the circuit supplying power to the fixture
2. Removed the existing lamps and fixture
3. Disassemble new fixture to allow access to the LED Driver
4. Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
5. Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in T-bar Ceiling (Be sure to follow local building codes for the appropriate fixture installation methods.)
6. Connect power supply wires to supplied wire disconnect to provide power to fixture
7. Re-assemble fixture
8. Re-connect power and check installation