

Product Description

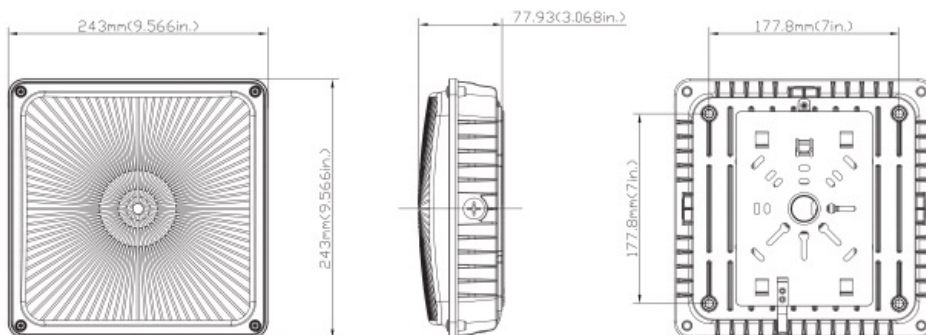
- Replacing 100-175W Metal Halide light
- Sealed die-casting profile for indoor and outdoor applications
- Three ½" threaded conduit and one ¾" conduit entry points
- Polycarbonate optical lens with heat resisting
- Multiple voltage input available
- Limited 3 years warranty (please see our website for more details)
- UL/cUL listed for wet locations, DLC listed as Parking Garage Luminaires
- Ideal use for parking structures, storage areas, shopping area walkways, entryways, etc.



Optical Parameter

Product Dimension

Unit: mm / inch



Product Details

| Ordering Code | Input Voltage(VAC) | Shell Material | Wattage (W) | CCT | Lumens (lm) | Rated Life(hrs.) | CRI | Power Factor | Equivalency | Certificate |
|-----------------------------|-----------------------|------------------|-------------|------|-------------|------------------|-----|--------------|-------------|----------------|
| CP45C10D50B/ CP45C34D50B | 120-277V/ 347-480V | Aluminum & PC | 45W | 5000 | 4050 | 50,000 | 75 | 0.9 | 150W | UL, DLC/ UL |

Energy Efficiency

| | Estimated Lighting Costs Using a Standard 150W Metal Halide Light | Estimated Lighting Costs Using a Yigeda 45W Canopy Light |
|---|---|--|
| Present Wattage | 150W | 45W |
| x Annual Operating Hours | 3650 hrs | 3650 hrs |
| | = 547,500 Watts per year | = 164,250 Watts per year |
| ÷ 1,000 | = 547.5 kWh per year | = 164.25 kWh per year |
| × kWh rate (\$0.10) | = \$54.75 per year | = \$16.43 per year |
| × 100 lamps per space | = \$5,475 annual energy cost per space | = \$1,643 annual energy cost per space |
| Total Estimated Annual Energy Cost Saving Per Year | = \$3,832 | |

This energy saving example shows an application of 100 lamps in a space currently using a 150W Metal Halide Light and Yigeda LED 45W Canopy Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.