



CO820 24" Adjustable Canopy Retrofit Lighting



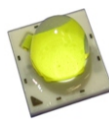
DLC LISTED CE ETL



Features

- Nichia 219 high power point source white LED technology Patented individual LED heat-dissipation technology eliminates heat rapidly and enhances overall LED performance
- Custom designed lenses and light pattern engineered to yield maximum light distribution
- Removable LED plate
- Long life span
- Detachable weatherproof power supply
- IP65/NEMA 4X environmental fixture design
- Lightweight ceiling mount
- Energy-saving - requires 75%-90% less power than typical HID lamps
- Optional hardware/software dimming control

Exclusive Features



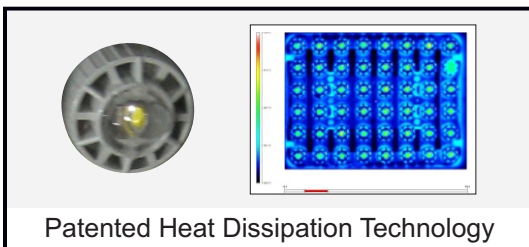
Applications:

- Canopies / Parking Garages / Soffit Lighting
- C-Store / Retail / Warehouse / Industrial

Adjustable Mounting System

Base plate adjusts to fit the mounting profiles of virtually all existing canopy fixtures.

Enclosure features an access door for easy service.



Wattage Replacement Chart

| Optec LED Model | System Watts | Replacement Wattage (Typical System Wattage) |
|-----------------|--------------|--|
| CO820-70W | 67 watts | 150W HPS (190W) 175W MH (208W) |
| CO820-90W | 93 watts | 150W HPS (190W) 175W MH (208W) |
| CO820-120W | 120 watts | 250W HPS (295W) 250W MH (295W) |

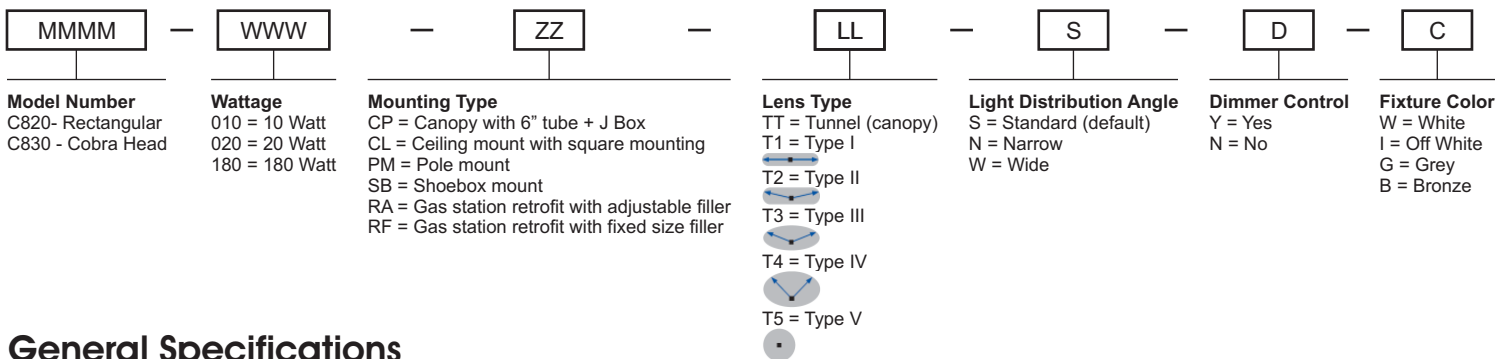
Actual wattage equivalent will depend on specific application characteristics, design criteria and distribution type.



CO820 24" Adjustable Canopy Retrofit Lighting



DLC LISTED CE ETL



General Specifications

| | | | |
|----------------------------|-----------------|-----------------------------|-----------------|
| LED Type | Nichia 219 | Enclosure Protection | IP65 |
| Emitting Color | Pure White | Housing Material | Aluminum |
| Luminary Efficiency | 90 Lm/W UP | Certifications | ETL |
| LED Lifetime | 50,000 hours | Operation Voltage | 95v to 265v, AC |
| Color Temperature | 5,000K +/- 500K | Power Efficiency | 90% |
| Temperature Range | -30C to 55C | Humidity Range | 10% to 98% RH |

CO820 Technical Specifications

| Model | Dimensions (in) | Weight (lbs.) | # of Diodes | Lumens | Input Power |
|------------|----------------------|---------------|-------------|--------|-------------|
| CO820-70W | 16.3" x 15.2" x 7.1" | 16.5 | 50 | 6,000 | 67 watts |
| CO820-90W | 16.3" x 18.1" x 7.1" | 19.9 | 70 | 8,400 | 93 watts |
| CO820-120W | 16.3" x 12.4" x 7.1" | 24.2 | 90 | 10,800 | 120 watts |