



HIGH WATTAGE SPIRAL - 277V

High Wattage Spiral CFL

| Nominal Wattage | Overdrive Model # | Item Description & CCT | Initial Lumen | Average Rated Life (Hrs.) | Diameter (Inches/mm) | Length/ (Inches/mm) | Pack Master | Item # |
|-----------------|-----------------------|---|---------------|---------------------------|----------------------|---------------------|-------------|--------|
| 85 | 85W/ODSP/277/E26/50K | 85W Spiral T5- CFL - Natural DL - 277V-E26 Base | 5800 | 10000 | 4.1 / 102 | 10.0 / 254 | 12 | 210 |
| 85 | 85W/ODSP/277/E39/41K | 85W Spiral T5- CFL - Cool White- 277V-Mogul Base | 5800 | 10000 | 4.1 / 102 | 10.5 / 262 | 12 | 211 |
| 85 | 85W/ODSP/277/E39/50K | 85W Spiral T5- CFL - Natural DL- 277V-Mogul Base | 5800 | 10000 | 4.1 / 102 | 10.5 / 262 | 12 | 212 |
| 105 | 105W/ODSP/277/E39/41K | 105W Spiral T5- CFL - Cool White- 277V-Mogul Base | 7150 | 10000 | 4.1 / 102 | 11.2 / 280 | 12 | 214 |
| 105 | 105W/ODSP/277/E39/50K | 105W Spiral T5- CFL - Natural DL-277V-Mogul Base | 7150 | 10000 | 4.1 / 102 | 11.2 / 280 | 12 | 215 |

CFL & HID Comparison Chart

| Lamp Type >>>> | CFL | | Mercury | | Mercury | | Metal Halide | | Sodium | |
|-----------------------|----------------|-----------|---------------------|----------|----------|------------|--------------|------------|--------|--|
| Lamp Parameter | 85W/ODSP | 105W/ODSP | 250W Self Ballasted | 100W MVL | 175W MVL | 70W MH/ED | 100W MH/ED | LU70W | LU100W | |
| Light Output | 5800 | 7150 | 5000 | 4500 | 8400 | 5300 | 8500 | 6300 | 9500 | |
| Total System Watt | 85 | 105 | 250 | 115 | 200 | 90 | 125 | 81 | 120 | |
| Efficiency Lm/watt | 68 | 68 | 20 | 39 | 42 | 59 | 68 | 78 | 79 | |
| Color Rendering Index | 80 | 80 | 50 | 45 | 45 | 65 | 65 | 22 | 22 | |
| Color Temperature | 2700K to 5000K | | 3200 | 4000K | 4000K | 3700K | 4200K | 2000K | 2000K | |
| Run Up Time Minutes | 3 | 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Hot re-start Time | Instant | | <5 minutes | | | <5 minutes | | <5 minutes | | |

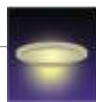
Nearest Specification are compared with CFL. For general reference purpose only.

Excellent Scotopic lumens compared to all HID lamps which further enhances the effective perceived light from High Wattage Spiral CFL due to high CRI

Applications



PENDANT FIXTURES



RECESSED CANS



OUTDOOR COVERED



CEILING

Features

- 10,000 hour average rated life reduces relamping & related costs
- Rare earth tri-phosphor with 80 plus CRI for better performance
- High Luminous Efficacy
- 75% Lower Power Consumption over incandescent bulbs
- Available in various color temperature
- Replaces various HID lamps

Notes

- Not Dimmable
- Available in other color temperature also (upon request)
- Dimension with + 0.1 inch tolerance

