

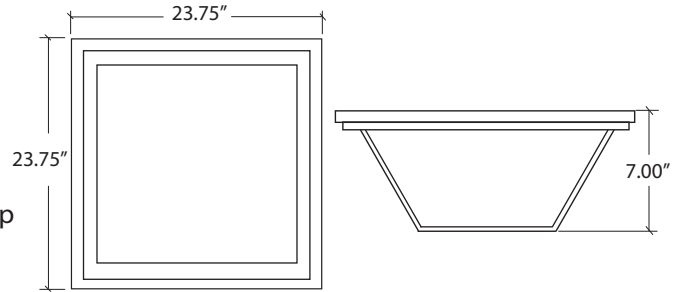
INDUCTION - Recessed 2' x 2' Troffer Fixtures

100,000 Hrs Life

The Next Generation of Lighting



Circular Induction Lamp
Inside



Specification:

| | |
|---------------------------------|------------------|
| - Ballast Type | Electronic |
| - Start Method | InstantON |
| - Hot Re-start | InstantON |
| - Universal Input Line Voltage | 120-277VAC |
| - Input Line Frequency | 50/60 Hz |
| - Lamp/Ballast System Life | 100,000 Hrs. |
| - Lumen Maintenance @75,000Hrs | >70% |
| - Color Temperature | 5000°K |
| - Color Rendering Index (CRI) | 83 |
| - Minimum Starting Temperature | -20°F |
| - Maximum Operating Temperature | 160°F |
| - Lamp Operating Frequency | 250 kHz |
| - Power Factor | > 0.98 |
| - Total Harmonic Distortion | < 10% |
| - Inrush Current Peak | < 10 Amp |
| - ETL Listed / UL Standard 1598 | Yes |
| - FCC Compliance | Part 18, Subp. C |

Applications, Features, and Benefits

- 2' x 2' Recessed Ceiling Troffer
- Heat and impact resistant polycarbonate lens
- Aluminum housing with electrocoat white paint
- 95% reflective, High Performance, Ultra Bright aluminum reflectors for superior performance
- Ballasts made of long life components
- InstantON(TM) flicker-free Cold Start and Hot Re-Start
- Correlated Color Temperature of 5000°K for greater visibility
- High Power Factor, Low THD Replaceable Ballast
- Advanced phosphors for high Lumen Maintenance and high lumen output
- Easy lay-in installation
- Recessed Mount Type
- Up to 20 years Maintenance free operation
- 10 year warranty

Product Information

| Item No. | Description | Watts | Initial Lumens | Line Voltage Supply | Line Current | Total Harmonic Distortion (THD) | Power Factor | Packaging Dimensions | | |
|----------|----------------------------------|-------|----------------|---------------------|---------------|---------------------------------|--------------|----------------------|------------------|------------------|
| | | | | | | | | Width | Length | Height |
| 27080 | 2' x 2' Recessed Troffer Fixture | 80 | 6,400 | 120 - 277 VAC | 0.69-0.30 Amp | <10% | 0.98 | 25 in. 635 mm | 25 in. 635 mm | 12 in. 300 mm |
| 27100 | 2' x 2' Recessed Troffer Fixture | 100 | 8,000 | 120 - 277 VAC | 0.87-0.37 Amp | <10% | 0.98 | 25 in. 635 mm | 25 in. 635 mm | 12 in. 300 mm |
| 27120 | 2' x 2' Recessed Troffer Fixture | 120 | 9,600 | 120 - 277 VAC | 1.05-0.45 Amp | <10% | 0.98 | 25 in. 635 mm | 25 in. 635 mm | 12 in. 300 mm |
| 27150 | 2' x 2' Recessed Troffer Fixture | 150 | 12,000 | 120 - 277 VAC | 1.31-0.56 Amp | <10% | 0.98 | 25 in. 635 mm | 25 in. 635 mm | 12 in. 300 mm |
| 27200 | 2' x 2' Recessed Troffer Fixture | 200 | 16,000 | 120 - 277 VAC | 1.75-0.75 Amp | <10% | 0.98 | 25 in. 635 mm | 25 in. 635 mm | 12 in. 300 mm |

Fixture Weight = 8-10 lbs.

Ordering Information

(SAMPLE NUMBER : 27080-UNV-WHT)

Series
27 = 2 x 2 Troffer

Wattage
080 = 80W
100 = 100W
120 = 120W
150 = 150W
200 = 200W

Voltage
UNV = Universal
480 = 480 Volt

Color
WHT = White

NEPTUN
LIGHTING®

