



CENTER BASKET TROFFER RETROFIT DOOR KITS

FIELD SELECTABLE | MULTIPLE CONFIGURATIONS



**FIELD SELECTABLE
(WATTAGE AND CCT)**

**REDUCES UPGRADE
MATERIAL WASTE**

**MULTIPLE SIZE OPTIONS
AVAILABLE**

0-10V DIMMING

INTEGRATED SAFETY TETHER

SUGGESTED APPLICATIONS

- Commercial
- Hospitality
- Offices
- Schools
- Retail
- Hospitals

SATCO|NUVO's Center Basket Troffer Retrofit Door Kits, available in 1'x4', 2'x2', and 2'x4' configurations, are designed to retrofit into existing troffer housings to upgrade legacy fluorescent fixtures with modern LED performance. By utilizing the original fixture body, these retrofit kits reduce installation time while eliminating the need to remove and discard the existing housing. Each fixture features selectable wattage and CCT, allowing installers to tailor light output and color temperature on site. Operating on 120-277V with 0-10V dimming, they deliver efficient illumination with efficacy up to 125 lumens per watt. An integrated safety tether supports the door assembly during installation, simplifying wiring and setup. Durable steel construction and a polycarbonate lens ensure dependable performance backed by a 50,000-hour rated life and 5-year warranty.



GENERAL SPECIFICATIONS

Range Voltage: 120V-277V
Frequency: 50/60Hz
Power Factor: >0.9
THD: <20%
Dimmable: 0-10V Dimmable Down to 10%
Surge Protection Rating: 2kV
Efficacy: up to 125 LPW
CRI: 80+
CCT Selectable: 3500K/4000K/5000K
Beam Angle: 120°

Location Rating: Damp
IP Rating: IP20
Ambient Operating Temperature: -20°C (-4°F) to +40°C (+104°F)
IC Rated: Yes
Housing Material: Steel
Housing Finish: Matte White
Lens Material: Polycarbonate (PC)
Functional Life: 50,000 Hours
Warranty: 5 Years

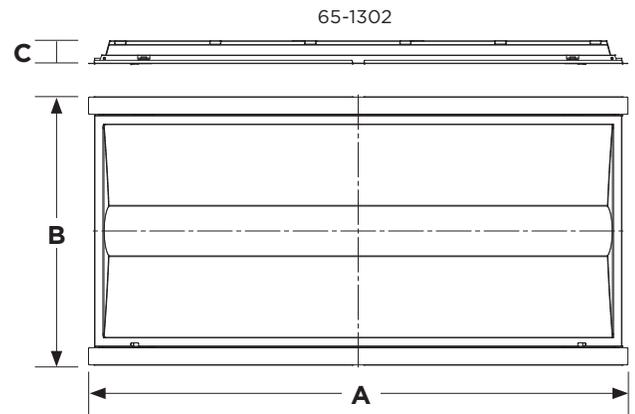
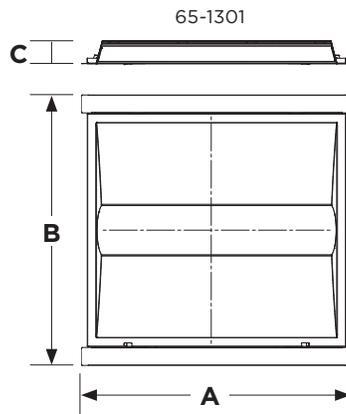
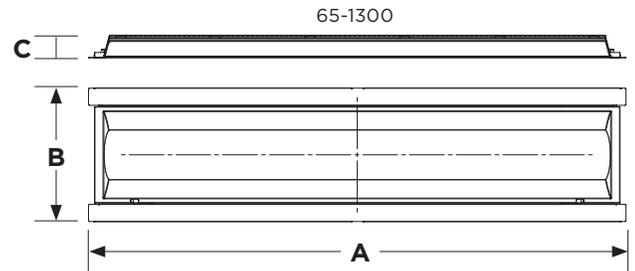


ITEM SPECIFICATIONS / ORDER INFO

| Item | Size | Lumens | Wattage Selectable | Input Current | DLC ID |
|---------|------|----------------|--------------------|--------------------------------|----------|
| 65-1300 | 1X4 | 5000/3750/2500 | 40W/30W/20W | 0.33-0.14/0.25-0.11/0.17-0.07A | S-DK02XZ |
| 65-1301 | 2X2 | 5000/3750/2500 | 40W/30W/20W | 0.33-0.14/0.25-0.11/0.17-0.07A | S-ZG5N43 |
| 65-1302 | 2X4 | 6250/5000/3750 | 50W/40W/30W | 0.42-0.18/0.33-0.14/0.25-0.11A | S-K6FR6F |

DIMENSIONS / WEIGHTS

| Item | Length (A) | Width (B) | Height (C) | Weight |
|---------|------------|-----------|------------|-----------|
| 65-1300 | 47.81" | 11.92" | 2.71" | 6.39 Lbs. |
| 65-1301 | 23.82" | 23.81" | 2.01" | 4.19 Lbs. |
| 65-1302 | 47.81" | 23.81" | 2.00" | 7.94 Lbs. |



FEATURES



Wattage Selectable Switch



CCT Selectable Switch



Hinge and Latch Door Assembly



Steel Construction with Polycarbonate Lens

PHOTOMETRICS

SATCO Item: 65-1300

Description: 1X4 CB TROFFER RETROFIT
 Default PowerQuick Setting: 40W
 Default ColorQuick Setting: 4000K
 5233 LM, 40 W, 131 LPW
 Beam Angle: 117°
 Field Angle: 163°
 Spacing Criteria (0°-180°): 1.25
 Spacing Criteria (90°-270°): 1.27

| Candela Polar Plot | | | Zonal Lumens | | | Illumination at Distance | | |
|--------------------|--------|------------|--------------|-------------|-------------|--------------------------|--|--|
| Zone | Lumens | %Luminaire | Distance | Center Beam | Beam Spread | | | |
| 0-30° | 1395 | 26.6% | 4ft | 112fc | 13.1ft | | | |
| 0-40° | 2288 | 43.7% | 8ft | 28fc | 26.2ft | | | |
| 0-60° | 4080 | 78.0% | 12ft | 13fc | 39.3ft | | | |
| 0-90° | 5233 | 100.0% | 16ft | 7fc | 52.4ft | | | |
| 90-180° | 0 | 0.0% | 20ft | 5fc | 65.5ft | | | |
| 0-180° | 5233 | 100.0% | | | | | | |

Lumen Multipliers

| | | | | | |
|-------|-------|-------|------|------|------|
| 3500K | 4000K | 5000K | 20W | 30W | 40W |
| 0.95 | 1.00 | 1.01 | 0.50 | 0.75 | 1.00 |

Max Candela = 1794

SATCO Item: 65-1301

Description: 2X2 CB TROFFER RETROFIT
 Default PowerQuick Setting: 40W
 Default ColorQuick Setting: 4000K
 5280 LM, 40 W, 132 LPW
 Beam Angle: 131°
 Field Angle: 170°
 Spacing Criteria (0°-180°): 1.23
 Spacing Criteria (90°-270°): 1.28

| Candela Polar Plot | | | Zonal Lumens | | | Illumination at Distance | | |
|--------------------|--------|------------|--------------|-------------|-------------|--------------------------|--|--|
| Zone | Lumens | %Luminaire | Distance | Center Beam | Beam Spread | | | |
| 0-30° | 1340 | 25.4% | 4ft | 108fc | 17.6ft | | | |
| 0-40° | 2190 | 41.5% | 8ft | 27fc | 35.2ft | | | |
| 0-60° | 3914 | 74.1% | 12ft | 12fc | 52.8ft | | | |
| 0-90° | 5280 | 100.0% | 16ft | 7fc | 70.4ft | | | |
| 90-180° | 0 | 0.0% | 20ft | 5fc | 87.9ft | | | |
| 0-180° | 5280 | 100.0% | | | | | | |

Lumen Multipliers

| | | | | | |
|-------|-------|-------|------|------|------|
| 3500K | 4000K | 5000K | 20W | 30W | 40W |
| 0.93 | 1.00 | 1.01 | 0.50 | 0.75 | 1.00 |

Max Candela = 1736

SATCO Item: 65-1302

Description: 2X4 CB TROFFER RETROFIT
 Default PowerQuick Setting: 50W
 Default ColorQuick Setting: 4000K
 6615 LM, 50 W, 132 LPW
 Beam Angle: 131°
 Field Angle: 170°
 Spacing Criteria (0°-180°): 1.24
 Spacing Criteria (90°-270°): 1.28

| Candela Polar Plot | | | Zonal Lumens | | | Illumination at Distance | | |
|--------------------|--------|------------|--------------|-------------|-------------|--------------------------|--|--|
| Zone | Lumens | %Luminaire | Distance | Center Beam | Beam Spread | | | |
| 0-30° | 1651 | 25.0% | 4ft | 133fc | 17.7ft | | | |
| 0-40° | 2709 | 40.9% | 8ft | 33fc | 35.3ft | | | |
| 0-60° | 4875 | 73.7% | 12ft | 15fc | 53.0ft | | | |
| 0-90° | 6615 | 100.0% | 16ft | 8fc | 70.7ft | | | |
| 90-180° | 0 | 0.0% | 20ft | 5fc | 88.3ft | | | |
| 0-180° | 6615 | 100.0% | | | | | | |

Lumen Multipliers

| | | | | | |
|-------|-------|-------|------|------|------|
| 3500K | 4000K | 5000K | 20W | 30W | 40W |
| 0.95 | 1.00 | 1.01 | 0.50 | 0.75 | 1.00 |

Max Candela = 2128

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Fixture may not be compatible with all dimmers. See satco.com for details

Specifications are subject to change without prior notice.

Visit satco.com/service/warranty for complete warranty details.