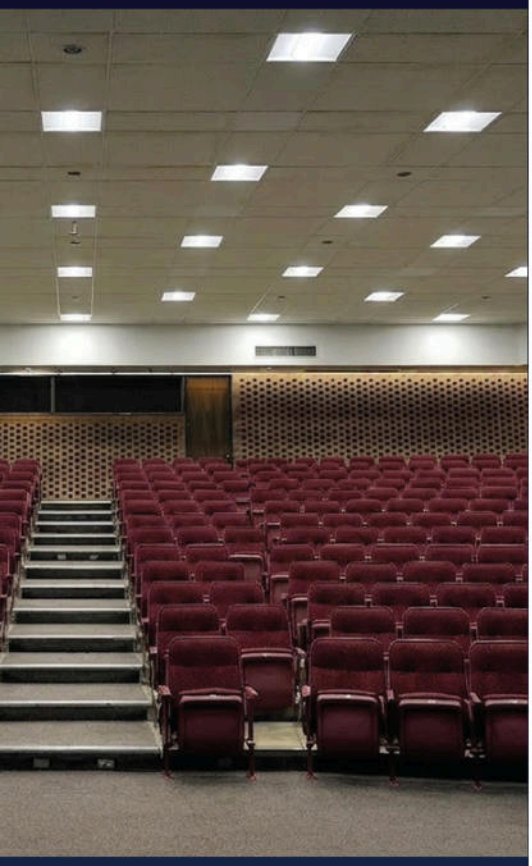
SATCO | NUVO



CENTER BASKET TROFFER RETROFIT DOOR KITS

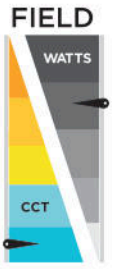
FIELD SELECTABLE | MULTIPLE CONFIGURATIONS



2′x4′



1′x4′





2′x2′

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.

120-277V | 0-10V DIMMING | DAMP LOCATION | IC RATED | 50,000 HOURS | 5 YEAR WARRANTY

CENTER BASKET TROFFER RETROFIT DOOR KITS
FIELD SELECTABLE | MULTIPLE CONFIGURATIONS

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

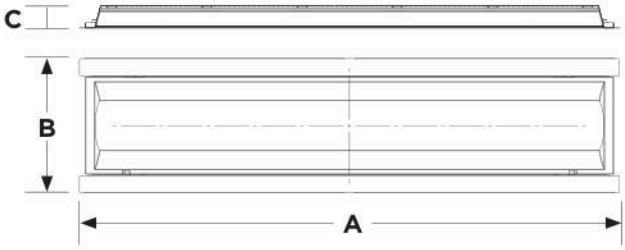
ITEM SPECIFICATIONS / ORDER INFO

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

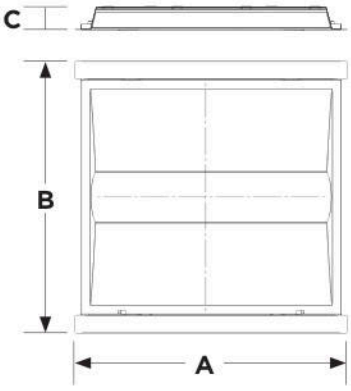
DIMENSIONS / WEIGHTS

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.

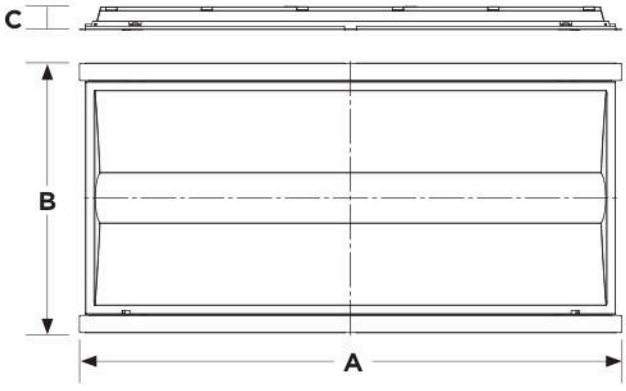
65-1300



65-1301



65-1302



FEATURES


Wattage Selectable Switch


CCT Selectable Switch


Hinge and Latch Door Assembly


Steel Construction with Polycarbonate Lens

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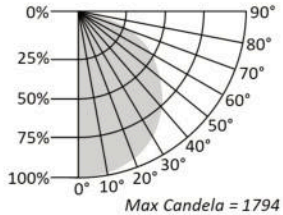
PHOTOMETRICS

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



Max Candela = 1794

Zonal Lumens

Zone	Lumens	%Luminaire
0-30°	1395	26.6%
0-40°	2288	43.7%
0-60°	4080	78.0%
0-90°	5233	100.0%
90-180°	0	0.0%
0-180°	5233	100.0%

Illumination at Distance

Distance	Center Beam / Beam Spread
4ft	112fc / 13.1ft
8ft	28fc / 26.2ft
12ft	13fc / 39.3ft
16ft	7fc / 52.4ft
20ft	5fc / 65.5ft

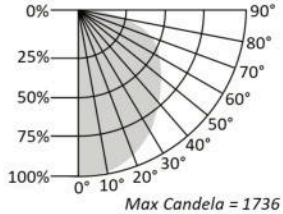
Lumen Multipliers

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

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



Max Candela = 1736

Zonal Lumens

Zone	Lumens	%Luminaire
0-30°	1340	25.4%
0-40°	2190	41.5%
0-60°	3914	74.1%
0-90°	5280	100.0%
90-180°	0	0.0%
0-180°	5280	100.0%

Illumination at Distance

Distance	Center Beam / Beam Spread
4ft	108fc / 17.6ft
8ft	27fc / 35.2ft
12ft	12fc / 52.8ft
16ft	7fc / 70.4ft
20ft	5fc / 87.9ft

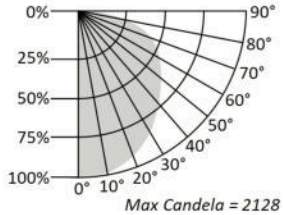
Lumen Multipliers

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

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



Max Candela = 2128

Zonal Lumens

Zone	Lumens	%Luminaire
0-30°	1651	25.0%
0-40°	2709	40.9%
0-60°	4875	73.7%
0-90°	6615	100.0%
90-180°	0	0.0%
0-180°	6615	100.0%

Illumination at Distance

Distance	Center Beam / Beam Spread
4ft	133fc / 17.7ft
8ft	33fc / 35.3ft
12ft	15fc / 53.0ft
16ft	8fc / 70.7ft
20ft	5fc / 88.3ft

Lumen Multipliers

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

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.

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