SATCO NUVO





FIELD SELECTABLE (CCT AND WATTAGE)

90 CRI

STEPPED BAFFLE FOR REDUCED GLARE

OFFERED IN 4" & 5/6" SIZES

ROUND & SQUARE TRIM OPTIONS

E26 ADAPTER INCLUDED

4" ROUND MODELS HAVE ROTATING AND COLLAPSING TABS FOR SECURE INSTALLATION AND EASY REMOVAL

SUGGESTED APPLICATIONS:

Offices, Retail, Hotels, Residential, Utility Rooms

LED RETROFIT DOWNLIGHT

FIELD SELECTABLE | STEPPED BAFFLE



SATCO|NUVO's LED Field Selectable Retrofit Downlights are the effortless solution for upgrading recessed lighting in your space. With two on-unit switches, the adjustment of both the input wattage and color temperature is a breeze and allows for the perfect task driven customization of your lighting needs. Offered in 4" and 5/6" models, in round and square trims, the stepped baffle reduces glare and adds dimension to the space. With a traditional look, these downlights will provide beautiful lighting in any environment.













LED RETROFIT DOWNLIGHT FIELD SELECTABLE | STEPPED BAFFLE

GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120V, 60Hz

Power Factor: 0.9

CCT: 2700K/3000K/3500K/4000K/5000K Dimmable: Phase-Cut Dimmable Down to 10%

CRI: 90

Beam Angle: 90°

Functional Life: 50,000 Hours

Location Rating: Wet

IC Rated: No AT Rated: No

Ambient Operating Temperature: -20°C (-4°F) to +40°C (+104°F)

Finish: White

Lens: Polycarbonate Lens Finish: Frost

Base: E26 Adapter Included

ITEM SPECIFICATIONS / ORDER INFO







| Item | Size | Shape | Lumens @ 3500K | Wattage | Max. Incandescent Replacement Wattage | Efficacy | Input Current | Contruction | Case QTY |
|---------|------|--------|-------------------|------------------|--|---------------|-----------------|-------------|-------------|
| S18800 | 4" | Round | 500/600/700 | 5W/6W/7.5W | 60W | Up to 100 LPW | 0.04/0.05/0.06A | Steel | 16 |
| S18802* | 4" | Square | 500/600/700 | 5.5W/6.5W/8W | 60W | Up to 92 LPW | 0.05/0.05/0.07A | Aluminum | 16 |
| S18801 | 5/6" | Round | 750/1050/1300 | 7W/10W/13W | 100W | Up to 107 LPW | 0.06/0.08/0.11A | Steel | 8 |
| S18803* | 5/6" | Square | 750/1050/1300 | 7.5W/10.5W/14.5W | 100W | Up to 100 LPW | 0.06/0.09/0.12A | Aluminum | 8 |

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

| Item | Description | Image |
|---------|----------------------------------|---|
| 80-980 | 4" Can for New Construction | |
| 80-981 | 4" Can for Remodel | |
| 80-982 | 5" Can for New Construction | |
| 80-983 | 5" Can for Remodel | |
| \$8999 | GU24 Adapter | |
| \$9000 | GU10 Adapter | |
| 80-2676 | Pressure Brackets for RT5 RT6 | *************************************** |

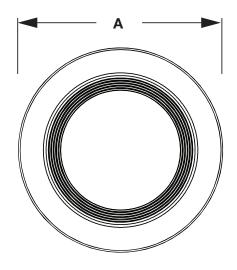
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Fixture may not be compatible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

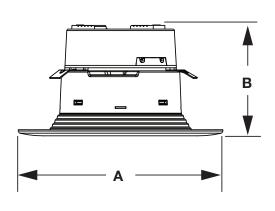


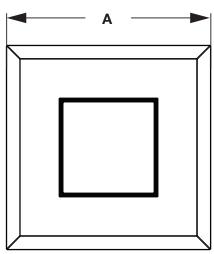
DIMENSIONS/WEIGHTS

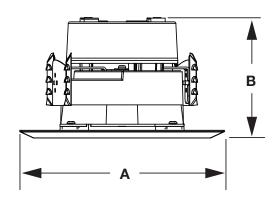
| Item | Item Diameter or Width (A) | | Weight | |
|--------|----------------------------|-------|-----------|--|
| S18800 | 5.31" | 2.90" | 0.47 Lbs. | |
| S18802 | 5.31" | 3.13" | 0.59 Lbs. | |

4" MODELS









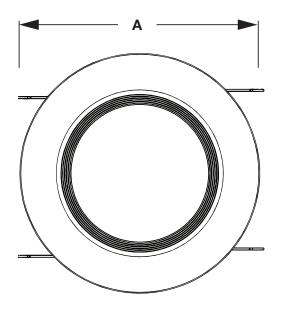
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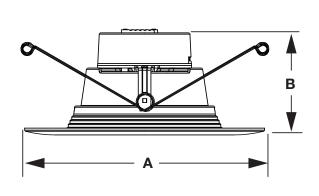


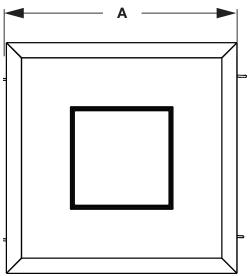
DIMENSIONS/WEIGHTS

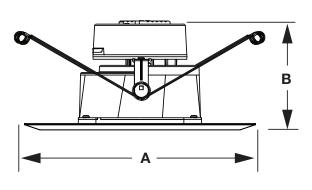
| Item | Diameter or Width (A) | Height (B) | Weight | |
|--------|--------------------------|---------------|-----------|--|
| S18801 | 7.40" | 3.27" | 0.76 Lbs. | |
| S18803 | 7.13" | 3.37" | 0.81 Lbs. | |

5/6" MODELS









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LED RETROFIT DOWNLIGHT FIELD SELECTABLE | STEPPED BAFFLE

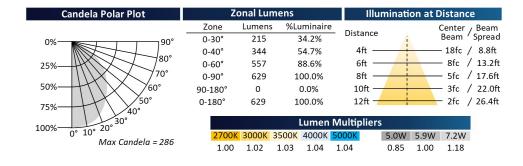
PHOTOMETRICS

SATCO Item: S18800

Description: 7.5LED/RDL/4/WS/5CCT/RD Default PowerQuick Setting: 5.9 W Default ColorQuick Setting: 2700K 629 LM, 5.9 W, 107 LPW

Beam Angle: 96° Field Angle: 142°

Spacing Criteria (0°-180°): 1.16 Spacing Criteria (90°-270°): 1.19



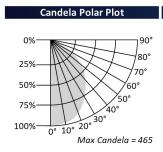
SATCO Item: S18801

Description: 13LED/RDL/5-6/WS/5CCT/RD
Default PowerQuick Setting: 10.1 W
Default ColorQuick Setting: 2700K

1083 LM, 10.1 W, 107 LPW

Beam Angle: 97° Field Angle: 149°

Spacing Criteria (0°-180°): 1.22 Spacing Criteria (90°-270°): 1.20



| | Zonal Lum | nens | Illumination at Distance | | | |
|--------|-----------|------------|--------------------------|--------------------------------|--|--|
| Zone | Lumens | %Luminaire | Distance | Center / Beam Beam / Spread | | |
| 0-30° | 352 | 32.5% | Distance | Beam Spread | | |
| 0-40° | 564 | 52.1% | 4ft | 29fc / 9.1ft | | |
| 0-60° | 926 | 85.5% | 6ft — | 13fc / 13.6ft | | |
| 0-90° | 1083 | 100.0% | 8ft — | 7fc / 18.2ft | | |
| 90-180 | ° 0 | 0.0% | 10ft - | 5fc / 22.7ft | | |
| 0-180° | 1083 | 100.0% | 12ft — | 3fc / 27.3ft | | |
| | | | | | | |

| | Lumen Multipliers | | | | | | | | |
|---|-------------------|-------|-------|-------|-------|-----|------|------|-------|
| Ī | 2700K | 3000K | 3500K | 4000K | 5000K | 7.1 | .W 1 | 0.1W | 12.9W |
| | 1.00 | 1.02 | 1.04 | 1.04 | 1.04 | 0.7 | 74 | 1.00 | 1.20 |

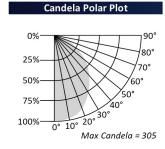
SATCO Item: S18802

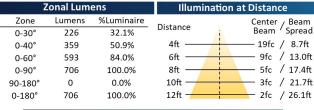
Description: 8LED/RDL/4/WS/5CCT/SQ Default PowerQuick Setting: 6.7 W Default ColorQuick Setting: 2700K

706 LM, 6.7 W, 105 LPW

Beam Angle: 95° Field Angle: 150°

Spacing Criteria (0°-180°): 1.18 Spacing Criteria (90°-270°): 1.15





| Lumen Multipliers | | | | | | | | | |
|-------------------|-------|-------|-------|-------|--|------|------|------|--|
| 2700K | 3000K | 3500K | 4000K | 5000K | | 5.6W | 6.7W | 8.2W | |
| 1.00 | 1.01 | 1.01 | 1.01 | 0.99 | | 0.87 | 1.00 | 1.18 | |

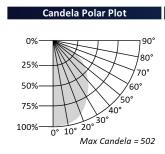
SATCO Item: S18803

Description: 14.5LED/RDL/5-6/WS/5CCT/SQ Default PowerQuick Setting: 11.1 W Default ColorQuick Setting: 2700K

1183 LM, 11.1 W, 107 LPW

Beam Angle: 96° Field Angle: 152°

Spacing Criteria (0°-180°): 1.17 Spacing Criteria (90°-270°): 1.16



| Z | onal Lum | ens | Illumination at Distance | | | | | |
|-------------------|----------|------------|--------------------------|------------------------------|--|--|--|--|
| Zone Lumens | | %Luminaire | Distance | Center / Beam Beam Spread | | | | |
| 0-30° | 373 | 32.5% | Distance | Beam ' Spread | | | | |
| 0-40° | 595 | 52.1% | 4ft — | 31fc / 8.9ft | | | | |
| 0-60° 986 | | 85.5% | 6ft — | 14fc / 13.3ft | | | | |
| 0-90° | 1183 | 100.0% | 8ft — | 8fc / 17.8ft | | | | |
| 90-180° | 0 | 0.0% | 10ft - | 5fc / 22.2ft | | | | |
| 0-180° | 1183 | 100.0% | 12ft — | 3fc / 26.6ft | | | | |
| Lumen Multipliers | | | | | | | | |

| 2700K | 3000K | 3500K | 4000K | 5000K | 8.2W | 11.1W | 14.8W |
|-------|-------|-------|-------|-------|------|-------|-------|
| 1.00 | 1.01 | 1.02 | 1.02 | 1.00 | 0.77 | 1.00 | 1.24 |

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