

# RETROFIT DOWNLIGHT

## HIGH LUMEN | SMOOTH BAFFLE



**CCT SELECTABLE**

**HIGH LUMEN OUTPUT  
90 CRI FOR HIGH QUALITY  
LIGHTING**

**ROUND 5" / 6" DOWNLIGHT WITH  
SMOOTH BAFFLE , WHITE TRIM**

**LED READY QUICK CONNECT  
E26 ADAPTER INCLUDED**

### SUGGESTED APPLICATIONS

Offices, Retail,  
Hotels, Residential

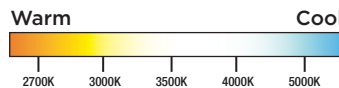


S11646

S11647



**ColorQuick®**  
Selectable Color Technology



CCT Selectable Switch



E26 Adapter  
Included

Elevate your lighting with SATCO|NUVO's CCT Selectable, 5-6" High Lumen Retrofit Downlight. Designed with impeccable 90 CRI color rendering, make your space brighter while saving energy with this 1,100 high lumen LED downlight. This retrofit includes an E26 adapter making it the perfect upgrade to replace existing screw base lamps in downlight applications or purchase an optional GU24 socket adapter for use with pin-based fixtures. Featuring a smooth baffle design and your choice of five CCT options at installation, this retrofit downlight will illuminate all of your spaces with ease and elegance.



### GENERAL SPECIFICATIONS

**Input Voltage, Frequency:** 120V, 60Hz

**Power Factor:** 0.9

**Dimming:** Phase-Cut Dimmable Down to 10%

**Efficacy:** Up to 88 LPW

**CRI:** 90

**Beam Angle:** 100°

**Functional Life:** 50,000 Hours

**IC Rated:** Yes

**Airtight Rated:** Yes

**Location Rating:** Wet

**Ambient Operating Temperature:**

-20°C (-4°F) to +40°C (+104°F)

**Material:** Aluminum

**Lens Material:** Polycarbonate

**Shape:** Round

**Trim:** Smooth Baffle



### ITEM SPECIFICATIONS / ORDER INFO

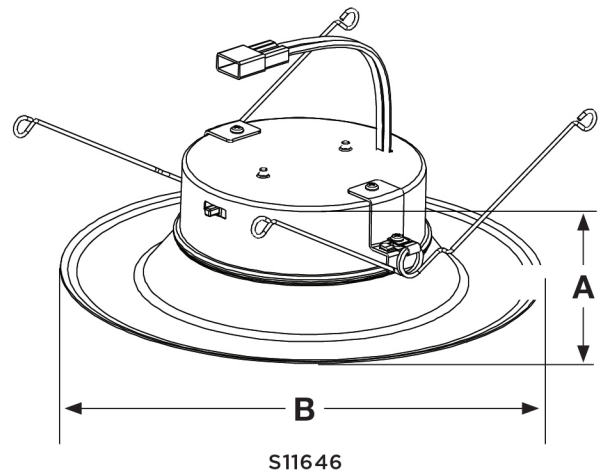
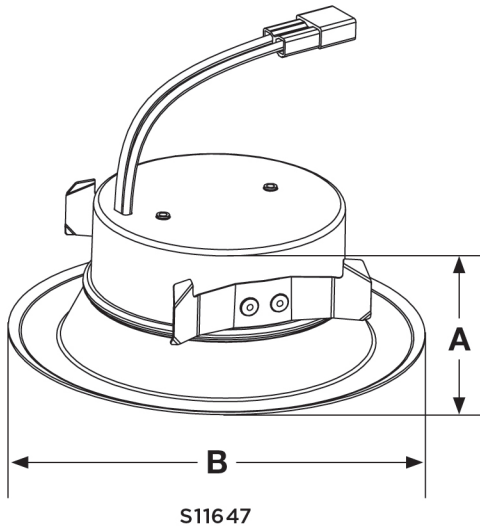
| Item   | Diameter | CCT                           | Lumens | Wattage | Incandescent Replacement Wattage | Input Current | Case Qty |
|--------|----------|-------------------------------|--------|---------|----------------------------------|---------------|----------|
| S11647 | 4"       | 2700K/3000K/3500K/4000K/5000K | 820    | 10      | 65W                              | 0.10A         | 24       |
| S11646 | 5/6"     | 2700K/3000K/3500K/4000K/5000K | 1,100  | 12.5W   | 75W                              | 0.10A         | 12       |

### 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                          |       |
| 80-988 | 6" Can For New Construction                 |       |
| 80-989 | 6" Can For Remodel                          |       |
| S8999  | GU24 Socket Adapter For Recessed Down Light |       |
| S9000  | GU10 Adapter                                |       |
| 80-868 | Socket Whip                                 |       |

### DIMENSIONS / WEIGHTS

| Item   | Hight (A) | Diameter (B) | Weight    |
|--------|-----------|--------------|-----------|
| S11647 | 1.86"     | 5.12"        | 0.27 Lbs. |
| S11646 | 1.97"     | 7.36"        | 0.60 Lbs. |

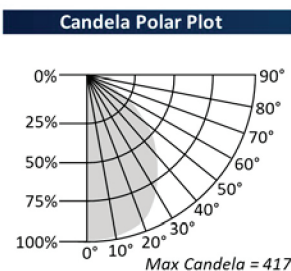


### PHOTOMETRICS

#### SATCO Item: S11647

Description: 10WLED/DLR/4/CCT-SEL/RD/WH  
 ColorQuick Setting: 2700K  
 870 LM, 9.5 W, 92 LPW  
 Beam Angle: 92°  
 Field Angle: 142°  
 Spacing Criteria (0°-180°): 1.19  
 Spacing Criteria (90°-270°): 1.18

| Zonal Lumens     |        |            |
|------------------|--------|------------|
| Zone             | Lumens | %Luminaire |
| 0-30°            | 313    | 36.0%      |
| 0-40°            | 497    | 57.1%      |
| 0-60°            | 774    | 89.0%      |
| 0-90°            | 870    | 100.0%     |
| 90-180°          | 0      | 0.0%       |
| 0-180°           | 870    | 100.0%     |
| Lumen Multiplier |        |            |
| 2700K            | 3000K  | 3500K      |
| 4000K            | 5000K  |            |
| 1.00             | 1.04   | 1.06       |
| 1.09             | 1.03   |            |

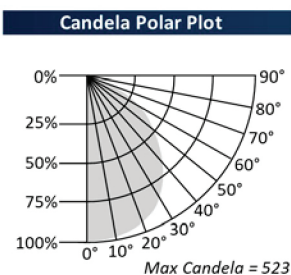


| Illumination at Distance |                           |
|--------------------------|---------------------------|
| Distance                 | Center Beam / Beam Spread |
| 4ft                      | 26fc / 8.2ft              |
| 6ft                      | 12fc / 12.3ft             |
| 8ft                      | 7fc / 16.4ft              |
| 10ft                     | 4fc / 20.5ft              |
| 12ft                     | 3fc / 24.6ft              |

#### SATCO Item: S11646

Description: 12.5WLED/DLR/5-6/CCT-SEL/RD/WH  
 ColorQuick Setting: 2700K  
 1157 LM, 12.5 W, 93 LPW  
 Beam Angle: 96°  
 Field Angle: 146°  
 Spacing Criteria (0°-180°): 1.23  
 Spacing Criteria (90°-270°): 1.22

| Zonal Lumens     |        |            |
|------------------|--------|------------|
| Zone             | Lumens | %Luminaire |
| 0-30°            | 397    | 34.3%      |
| 0-40°            | 635    | 54.9%      |
| 0-60°            | 1017   | 88.0%      |
| 0-90°            | 1154   | 99.8%      |
| 90-180°          | 3      | 0.2%       |
| 0-180°           | 1157   | 100.0%     |
| Lumen Multiplier |        |            |
| 2700K            | 3000K  | 3500K      |
| 4000K            | 5000K  |            |
| 1.00             | 1.04   | 1.06       |
| 1.10             | 1.05   |            |



| Illumination at Distance |                           |
|--------------------------|---------------------------|
| Distance                 | Center Beam / Beam Spread |
| 4ft                      | 33fc / 9.0ft              |
| 6ft                      | 15fc / 13.4ft             |
| 8ft                      | 8fc / 17.9ft              |
| 10ft                     | 5fc / 22.4ft              |
| 12ft                     | 4fc / 26.9ft              |