

# LED RETROFIT DOWNLIGHT

CCT SELECTABLE | STEPPED BAFFLE | 12V



**CCT SELECTABLE**

**NON-CONDUCTIVE  
DEAD-FRONT TRIM**

**STEPPED BAFFLE FOR  
REDUCED GLARE**

**DIMMABLE**

**GU5.3 BI-PIN BASE FOR  
MR16 RETROFITS**

**SUGGESTED APPLICATIONS:**

Residential  
Commercial  
Multi-family  
Shower/Bathroom



**ColorQuick**  
Selectable Color Technology

SATCO|NUVO offers a hassle-free solution with its 12 volt, 4-inch Retrofit Downlight, ideal for upgrading MR16 recessed luminaires in any space. Engineered with low voltage and an attached GU5.3 base, this fixture is designed to replace older, higher wattage bulbs, resulting in energy cost savings. With the on-unit CCT selectable switch, the adjustment of your color temperature from a warm 2700K up to a natural 5000K is a breeze and allows for the perfect customization of your lighting needs. The 4-inch non-conductive trim makes these fixtures versatile for various applications, and the deep stepped baffle minimizes glare. Dimming capability takes center stage with these innovative fixtures, providing exacting control over light levels from 10% to 100%. Revel in the versatility to craft the perfect lighting ambiance with these elegant downlights.



**GENERAL SPECIFICATIONS**

**Input Voltage:** 12V  
**Frequency:** 60Hz  
**Power Factor:** 0.9  
**Dimming:** Phase-Cut dimmable down to 10%  
**Beam Angle:** 85°  
**CRI:** 90  
**Functional Life:** 50,000 Hours  
**Location Rating:** Wet

**Ambient Operating Temperature:**  
-20°C (-4°F) to +40°C (+104°F)  
**Material:** Steel  
**Lens Material:** Polycarbonate (PC)  
**Finish:** Matte White  
**Shape:** Round  
**Trim:** Baffled Reflector

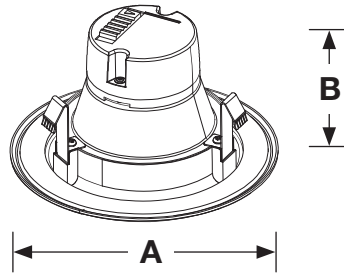


**ITEM SPECIFICATIONS / ORDER INFO**

Item	CCT	Lumens	Wattage	Incandescent Replacement Wattage	Input Current	Efficacy	Pack QTY
S11838	2700K/3000K/3500K/4000K/5000K	600	6.5W	50W	0.56A	Up to 92 LPW	1

**DIMENSIONS/WEIGHTS**

Diameter (A)	Height (B)	Weight
5.31"	2.98"	0.30 Lbs.



**FEATURES**



Baffled Non-Conductive Dead Front Trim



Spring Clips



CCT Selectable



GU5.3 Base

**PHOTOMETRICS**

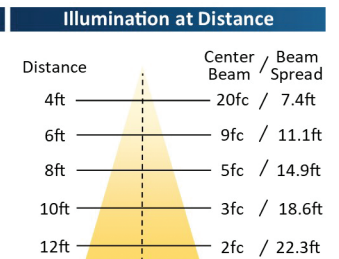
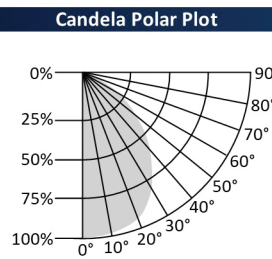
**SATCO Item: S11838**

Description: 6.5WLED/DLR/BFL/4/CCT-SEL/12V  
 ColorQuick Setting: 2700K  
 608 LM, 6.5 W, 94 LPW  
 Beam Angle: 86°  
 Field Angle: 136°  
 Spacing Criteria (0°-180°): 1.15  
 Spacing Criteria (90°-270°): 1.13

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	231	38.0%
0-40°	361	59.4%
0-60°	548	90.3%
0-90°	608	100.0%
90-180°	0	0.3%
0-180°	608	100.0%

Lumen Multiplier				
2700K	3000K	3500K	4000K	5000K
1.00	1.04	1.08	1.08	1.04



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.

Replacement wattage shown depends on application and fixture. Specifications are subject to change without prior notice.