



LED ARCHITECTURAL DOWNLIGHTS

HIGH OUTPUT | DUAL DIM



Available in White, Black and Brushed Nickel finishes.

WATTAGE AND CCT SELECTABLE

EXCELLENT COLOR RENDERING

RANGE VOLTAGE 120V-277V

NEC COMPLIANT JUNCTION BOX

**FT6 CABLE INCLUDED FOR
COMMERCIAL PLENUMS**

DUAL DIMMING

SUGGESTED APPLICATIONS

Commercial
Residential
Hospitality
Retail
Ideal for High Ceilings

SATCO|NUVO LED Architectural Downlights offer a high lumen output, making them ideal for high ceiling applications. With a 40° beam angle, these downlights provide ample illumination in residential, hospitality and retail applications. Choose from three wattages and five color temperatures at installation to create the desired ambient experience. Available in a variety of shapes and professional finishes.



GENERAL SPECIFICATIONS

Range Voltage: 120V-277V

Frequency: 50/60Hz

Power Factor: >0.9

THD: <20%

Input Current @ 120V/277V: 0.13-0.06/0.17-0.07/0.20-0.09A

Dual Dimming: Phase-cut at 120V / 0-10V at 120-277V

Efficacy: up to 83 LPW

CRI: 90+

Beam Angle: 40°

Location Rating: Wet

Ambient Operating Temperature:

-20°C (-4°F) to +40°C (+104°F)

IC Rated: Yes

AT Rated: Yes

Construction: Aluminum

Lens Material: Polycarbonate

Functional Life: 50,000 Hours

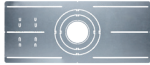
Warranty: 5 Years

ITEM SPECIFICATIONS / ORDER INFO



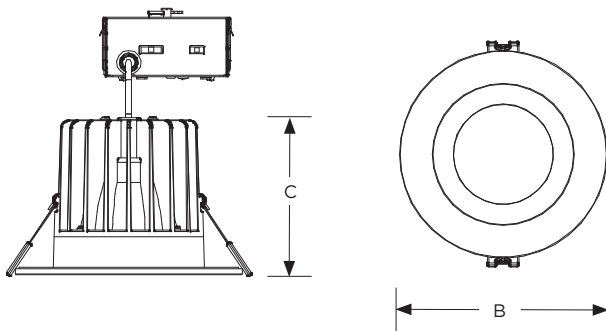
Item	Shape	Finish	Lumens	Wattage	Incandescent Replacement Wattage	CCT
S11670	Round	White	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K
S11671	Round	Black	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K
S11672	Round	Brushed Nickel	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K
S11673	Square	White	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K
S11674	Square	Black	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K
S11675	Square	Brushed Nickel	1300/1600/2000	16W/20W/24W	125W	2700K/3000K/3500K/4000K/5000K

OPTIONAL ACCESSORIES

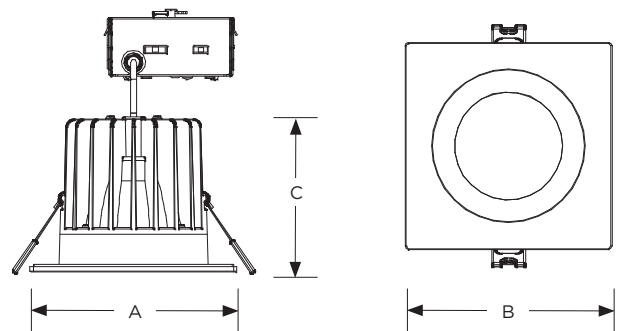
Item	Description	
S8000	5W Emergency Driver	
S8002	10W Emergency Driver	
80/973	Emergency Driver Enclosure	
80/987	Emergency Remote Test Switch Single Gang Plate	
80/985	6ft Extension Cable	
80/867	Universal Mounting Plate for New Construction	
80/942	Mounting Plate with Hang Bars for New Construction	

DIMENSIONS / WEIGHTS

Item	Length (A)	Width/Diameter (B)	Height (C)	Weight
S11670	-	5.20"	3.62"	2.17 Lbs.
S11671	-	5.20"	3.62"	2.17 Lbs.
S11672	-	5.20"	3.62"	2.17 Lbs.
S11673	4.80"	4.80"	3.62"	2.20 Lbs.
S11674	4.80"	4.80"	3.62"	2.20 Lbs.
S11675	4.80"	4.80"	3.62"	2.20 Lbs.



S11670, S11671, S11672

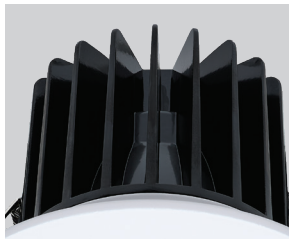


S11673, S11674, S11675

FEATURES



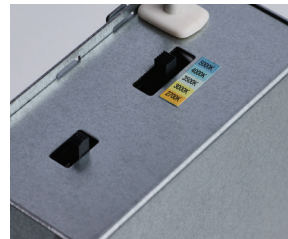
Spring Clips for Secure Installation



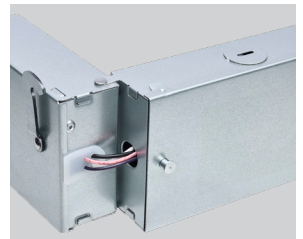
Fins for Heat Dissipation



Durable Aluminum Trim



CCT and Wattage Selectable

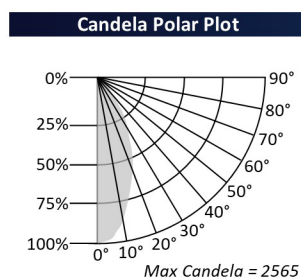


Hinging Driver

PHOTOMETRICS

SATCO Items: S11670 - S11675

Description: 24WLED/DW/DNL3/FS/xx/DD/xx
 Default PowerQuick Setting: 20W
 Default ColorQuick Setting: 2700K
 1788 LM, 19.3 W, 93 LPW
 Beam Angle: 44°
 Field Angle: 81°
 Spacing Criteria (0°-180°): 0.76
 Spacing Criteria (90°-270°): 0.71



Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	1253	70.0%
0-40°	1543	86.3%
0-60°	1735	97.0%
0-90°	1788	100.0%
90-180°	0	0.0%
0-180°	1788	100.0%

Illumination at Distance		
Distance	Center Beam	Beam Spread
4ft	159fc	3.3ft
6ft	71fc	4.9ft
8ft	40fc	6.5ft
10ft	26fc	8.2ft
12ft	18fc	9.8ft

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.04	1.07	1.08	1.07	
					16W 20W 24W
					0.81 1.00 1.17

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 B for use in commercial applications.

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

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.