

LED RETROFIT DOWNLIGHTS

PLUS SERIES | WAFER STYLE



**FLAT FACE AND REGRESSED
STYLES**

5 CCT SELECTABLE

AVAILABLE IN 4" & 6" ROUND

**90 CRI HIGH QUALITY
ILLUMINATION**

**NON-CONDUCTIVE DEAD
FRONT TRIM**

SUGGESTED APPLICATIONS

Bathrooms
Multifamily
Kitchens
Bedrooms
Hallways



S11890



S11891



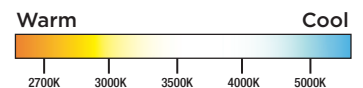
S11892



S11893



ColorQuick
Selectable Color Technology



SATCO|NUVO's Plus Series LED wafer-style retrofit downlights blend sleek design with effortless installation, delivering high-performance lighting to any space. Available in 4-inch and 6-inch round models, they feature a choice of flat-face or regressed trim for a modern look while minimizing glare. An on-unit switch allows seamless selection of five color temperatures (2700K-5000K), ensuring versatile illumination. Built for durability, these downlights are wet-location rated and include a non-conductive dead-front trim, making them a safe and stylish choice for showers, bathrooms, and other damp environments. Installation is quick and hassle-free with an LED quick connect and an included E26 adapter, supporting both remodel and new construction applications. With a high 90 CRI, they provide bright, energy-efficient lighting with exceptional color accuracy. For added customization, optional colored trims and accessories are available separately to match your style.



GENERAL SPECIFICATIONS

Input Voltage: 120V

Frequency: 60Hz

Power Factor: >0.9

THD: <20%

Dimming: Phase-Cut Dimmable Down to 10%

CRI: 90

CCT Selectable: 2700K/3000K/3500K/4000K/5000K

Beam Angle: 110°

Location Rating: Wet

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

Suitable for bathroom applications: Yes

Air Tight Rated: Yes

Material: Matte White/Plastic

Lens Finish: Matte Frosted

Fixture Shape: Round

Functional Life: 50,000 Hours

Warranty: 5 Years

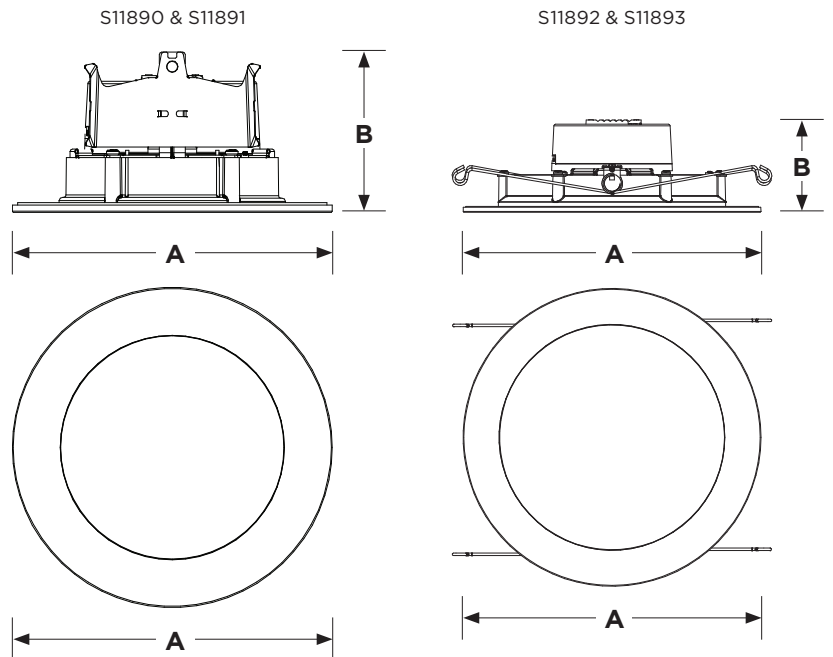


ITEM SPECIFICATIONS / ORDER INFO

Item	Size	Trim Style	Lumens	Wattage	Replacement Wattage	Input Current	Efficacy
S11890	4"	Flat	700	8W	50W	0.09A	up to 87 LPW
S11891	4"	Regressed	700	8W	50W	0.09A	up to 87 LPW
S11892	6"	Flat	900	9.5W	50W	0.12A	up to 94 LPW
S11893	6"	Regressed	900	9.5W	50W	0.12A	up to 94 LPW

DIMENSIONS / WEIGHTS

Item	Diameter (A)	Height (B)	Weight
S11890	5.31"	2.64"	0.47 Lbs.
S11891	5.31"	2.87"	0.47 Lbs.
S11892	7.28"	2.28"	0.62 Lbs.
S11893	7.28"	2.56"	0.64 Lbs.



FEATURES



5 CCT Selectable Switch



LED Quick Connect



Flat Face Plastic Trim

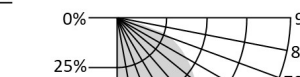


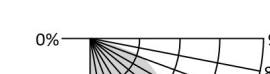
E26 Adapter

OPTIONAL ACCESSORIES

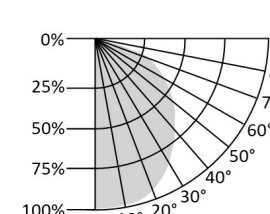
Item	FOR USE WITH S11890	
80-2900	4" Flat Wafer DLR Trim; Matte Black Finish	
80-2901	4" Flat Wafer DLR Trim; Matte Bronze Finish	
Item	FOR USE WITH S11891	
80-2904	4" Regressed Wafer DLR Trim; Matte Black Finish	
80-2905	4" Regressed Wafer DLR Trim; Matte Bronze Finish	
Item	FOR USE WITH S11892	
80-2902	6" Flat Wafer DLR Trim; Matte Black Finish	
80-2903	6" Flat Wafer DLR Trim; Matte Bronze Finish	
Item	FOR USE WITH S11893	
80-2906	6" Regressed Wafer DLR Trim; Matte Black Finish	
80-2907	6" Regressed Wafer DLR Trim; Matte Bronze Finish	
Item	FOR USE WITH S11890 & S11891	
80-980	4" RECESSED CAN FOR NEW CONSTRUCTION	
80-981	4" RECESSED CAN FOR REMODELING	
Item	FOR USE WITH S11892 & S11893	
80-988	6" RECESSED CAN FOR NEW CONSTRUCTION	
80-989	6" RECESSED CAN FOR REMODELING	
Item	FOR USE WITH ALL SKUS (S11890-S11893)	
80-868	DLR SOCKET WHIP FOR DL CANS	
S8999	GU24 SOCKET ADAPTER FOR RECESSED DOWNLIGHTS	
S9000	GU10 SOCKET ADAPTER FOR RECESSED DOWNLIGHTS	

PHOTOMETRICS

SATCO Item: S11890		Zonal Lumens			Candela Polar Plot		Illumination at Distance	
Description: 8WLED/DLR/4/CCT-SEL/WF/RND/WH ColorQuick Setting: 2700K 752 LM, 7.53 W, 100 LPW Beam Angle: 111° Field Angle: 159° Spacing Criteria (0°-180°): 1.25 Spacing Criteria (90°-270°): 1.24	Zone	Lumens	%Luminaire		 <i>Max Candela = 269</i>		Distance	Center Beam / Beam Spread
	0-30°	207	27.6%	4ft				17fc / 11.6ft
	0-40°	339	45.0%	6ft				8fc / 17.4ft
	0-60°	596	79.3%	8ft				4fc / 23.2ft
	0-90°	752	100.0%	10ft				3fc / 29.1ft
	90-180°	0	0.0%	12ft				2fc / 34.9ft
	0-180°	752	100.0%					
	Lumen Multiplier							
	2700K	3000K	3500K	4000K	5000K			
	1.00	1.03	1.04	1.05	1.03			

SATCO Item: S11891	Zonal Lumens			Candela Polar Plot  Max Candela = 273	Illumination at Distance		
	Zone	Lumens	%Luminaire		Distance	Center Beam / Beam Spread	
	0-30°	211	28.5%		4ft	17fc / 11.2ft	
	0-40°	345	46.5%		6ft	8fc / 16.9ft	
	0-60°	602	81.2%		8ft	4fc / 22.5ft	
	0-90°	741	100.0%		10ft	3fc / 28.1ft	
	90-180°	0	0.0%		12ft	2fc / 33.7ft	
	0-180°	741	100.0%				
	Lumen Multiplier						
	2700K	3000K	3500K		4000K	5000K	
1.00	1.03	1.04	1.05	1.03			
Description: 8WLED/DLR/4/CCT-SEL/WR/RND/WH							
ColorQuick Setting: 2700K							
741 LM, 7.67 W, 97 LPW							
Beam Angle: 109°							
Field Angle: 156°							
Spacing Criteria (0°-180°): 1.25							
Spacing Criteria (90°-270°): 1.25							

SATCO Item: S11892	Zonal Lumens			Candela Polar Plot Max Candela = 338	Illumination at Distance <table><thead><tr><th>Distance</th><th>Center Beam</th><th>Beam Spread</th></tr></thead><tbody><tr><td>4ft</td><td>21fc</td><td>11.8ft</td></tr><tr><td>6ft</td><td>9fc</td><td>17.8ft</td></tr><tr><td>8ft</td><td>5fc</td><td>23.7ft</td></tr><tr><td>10ft</td><td>3fc</td><td>29.6ft</td></tr><tr><td>12ft</td><td>2fc</td><td>35.5ft</td></tr></tbody></table>	Distance	Center Beam	Beam Spread	4ft	21fc	11.8ft	6ft	9fc	17.8ft	8ft	5fc	23.7ft	10ft	3fc	29.6ft	12ft	2fc	35.5ft
	Distance	Center Beam	Beam Spread																				
	4ft	21fc	11.8ft																				
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	8ft	5fc	23.7ft																				
	10ft	3fc	29.6ft																				
	12ft	2fc	35.5ft																				
	Zone Lumens %Luminaire																						
	0-30°	260	27.4%																				
	0-40°	426	44.8%																				
0-60°	752	79.2%																					
0-90°	950	100.0%																					
90-180°	0	0.0%																					
0-180°	950	100.0%																					
Lumen Multiplier																							
2700K	3000K	3500K	4000K	5000K																			
1.00	1.01	1.03	1.04	1.06																			
Description: 10WLED/DLR/6/CCT-SEL/WF/RND/WH																							
ColorQuick Setting: 2700K																							
950 LM, 8.27 W, 115 LPW																							
Beam Angle: 112°																							
Field Angle: 160°																							
Spacing Criteria (0°-180°): 1.26																							
Spacing Criteria (90°-270°): 1.25																							

SATCO Item: S11893	Zonal Lumens			Candela Polar Plot  Max Candela = 348	Illumination at Distance		
	Zone	Lumens	%Luminaire		Distance	Center Beam / Beam Spread	
	0-30°	268	27.9%		4ft	22fc / 11.6ft	
	0-40°	437	45.6%		6ft	10fc / 17.4ft	
	0-60°	769	80.2%		8ft	5fc / 23.1ft	
	0-90°	959	100.0%		10ft	4fc / 28.9ft	
	90-180°	0	0.0%		12ft	2fc / 34.7ft	
	0-180°	959	100.0%				
	Lumen Multiplier						
	2700K	3000K	3500K		4000K	5000K	
1.00	1.01	1.03	1.04	1.05			

Description: 10WLED/DLR/6/CCT-SEL/WR/RND/WH

ColorQuick Setting: 2700K

959 LM, 8.29 W, 116 LPW

Beam Angle: 111°

Field Angle: 158°

Spacing Criteria (0°-180°): 1.25

Spacing Criteria (90°-270°): 1.25

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 residential applications.

Fixture may not be compatible with all dimmers.

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.