



5 CCT SELECTABLE

**OFFERED IN 4" & 6" SIZES -
ROUND & SQUARE**

**REGRESS BAFFLE FOR
REDUCED GLARE**

**90 CRI HIGH QUALITY
ILLUMINATION**

SUGGESTED APPLICATIONS

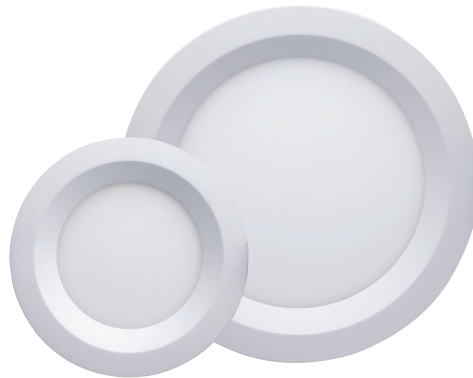
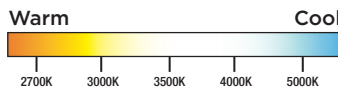
Living Spaces
Multifamily
Bathrooms
Basements
Kitchens

LOW PROFILE REGRESS BAFFLE DOWNLIGHTS

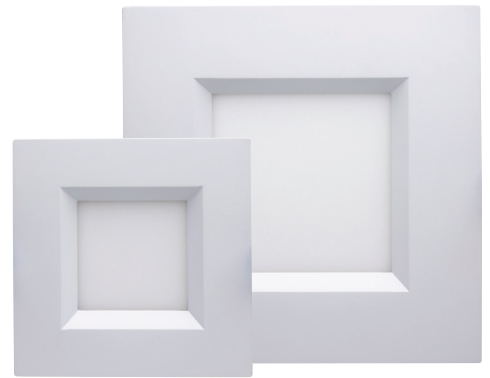
CCT SELECTABLE | ROUND & SQUARE



ColorQuick®
Selectable Color Technology



S11870R1 & S11872R1



S11871R1 & S11873R1

SATCO|NUVO's low-profile regress baffle downlights combine performance, versatility, and ease of installation. Available in 4" and 6" sizes with both round and square trim options, they feature 5 CCT selectable settings (2700K-5000K) to accommodate a wide range of lighting preferences. The integrated regress baffle reduces glare for enhanced visual comfort, while the high 90 CRI ensures accurate color rendering. Each fixture includes a remote driver junction box for direct wire installation and is equipped with spring clips for fast, tool-free mounting. IC rated, airtight, wet location and closet rated, these fixtures are an ideal solution for most residential spaces.



GENERAL SPECIFICATIONS

Input Voltage: 120V

Frequency: 60Hz

Power Factor: >0.9

THD: <20%

Dimming: Phase-Cut Dimmable Down to 20%

CRI: 90

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

Beam Angle: 105°

Location Rating: Wet

Ambient Operating Temperature: -20°C (-4°F) to +45°C (+113°F)

Suitable for bathroom applications: Yes

IC Rated: Yes

Air Tight Rated: Yes

Closet Compliant: Yes

Material: Matte White/Aluminum

Lens Finish/Material: Matte Frosted / Polystyrene

Functional Life: 50,000 Hours

Warranty: 5 Years

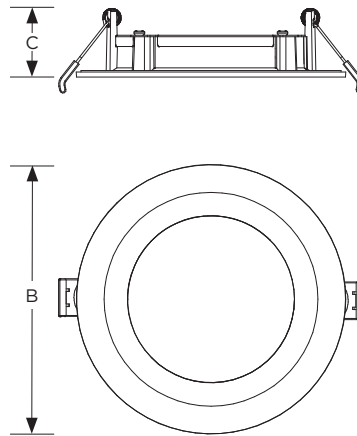


ITEM SPECIFICATIONS / ORDER INFO

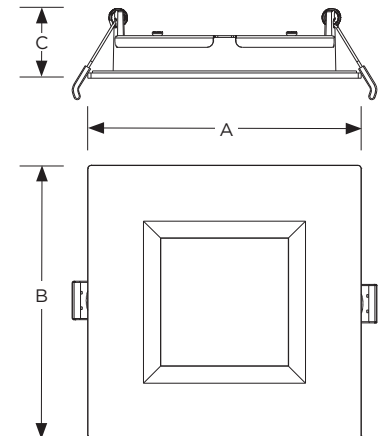
Item	Fixture Size	Fixture Shape	Lumens	Wattage	Replacement Wattage	Input Current	Efficacy
S11870R1	4"	Round	850	10.3W	65W	0.09A	up to 82 LPW
S11871R1	4"	Square	750	9W	65W	0.08A	up to 83 LPW
S11872R1	6"	Round	1100	13W	75W	0.11A	up to 84 LPW
S11873R1	6"	Square	1000	12W	75W	0.10A	up to 83 LPW

DIMENSIONS / WEIGHTS

Catalog Number	Length (A)	Width/Diameter (B)	Height (C)	Weight
S11870R1	-	5.06"	1.34"	0.93 Lbs.
S11871R1	5.06"	5.06"	1.34"	1.08 Lbs.
S11872R1	-	7.17"	1.34"	1.23 Lbs.
S11873R1	7.16"	7.16"	1.34"	1.37 Lbs.

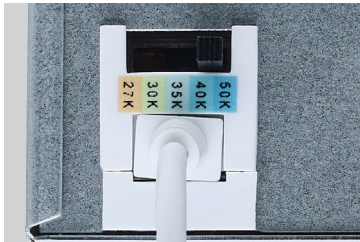


S11870R1 & S11872R1



S11871R1 & S11873R1

FEATURES



5 CCT Selectable Switch



Regress Baffle for Reduced Glare



Remote Driver J-Box for Direct Wire Installation



Spring Clips for Easy Installation

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.

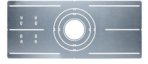
Meets requirements of ICES-005 issue 5 class B for use in residential applications.

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

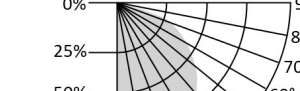
Replacement wattage shown depends on application and fixture.

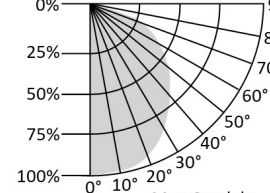
Specifications are subject to change without prior notice.

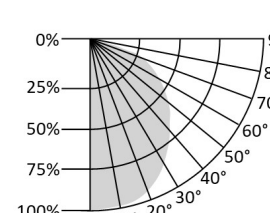
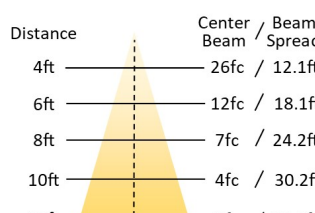
OPTIONAL ACCESSORIES

Item	Description	
Associated with only S11870R1		
80-946	4-Inch Goof Ring for Remote Driver Installation	
Associated with only S11872R1		
80-947	6-Inch Goof Ring for Remote Driver Installation	
Associated with only S11870R1 & S11871R1		
80-865	4-Inch Asymmetric New Construction Recessed Downlight Mounting Plate; Flat	
80-943	New Construction Mounting Plate with Hanger Bars for T-Grid or Stud/Joist mounting of 4-Inch Recessed Downlights; Up to 4.25-Inch hole diameter	
80-950	New Construction Mounting Plate for Stud/Joist mounting of 4-Inch Recessed Downlights; Up to 4.563-Inch hole diameter	
Associated with only S11872R1 & S11873R1		
80-866	6-Inch Asymmetric New Construction Recessed Downlight Mounting Plate; Flat	
80-944	New Construction Mounting Plate with Hanger Bars for T-Grid or Stud/Joist mounting of 6-Inch Recessed Downlights; Up to 6.25-Inch hole diameter	
80-952	New Construction Mounting Plate for Stud/Joist mounting of 6-Inch Recessed Downlights; Up to 6.5-Inch hole diameter	
Associated with ALL SKUS		
80-867	Universal New Construction Recessed Downlight Mounting Plate; Flat; 3.5-Inch; 4-Inch; 6-Inch; 8-Inch	
80-985	6 Foot Remote Driver 3-Pin Ext	
80-997	Downlight Hanger Bar Kit; For Asymmetrical Plates; New Construction	
S8000	5 Watt LED Emergency Driver; 120-277 Volts	
S8002	10 Watt LED Emergency Driver; 120-277 Volt	
80-973	Emergency Driver Enclosure; For use with S8000 and S8002	
80-987	Emergency Remote Test Switch; Single Gang Plate	

PHOTOMETRICS

SATCO Item: S11870R1		Zonal Lumens			Candela Polar Plot		Illumination at Distance	
Description: 10WLED/DW/4/CCT-SEL/RND/RD/WH ColorQuick Setting: 2700K 902 LM, 9.77 W, 92 LPW Beam Angle: 109° Field Angle: 155° Spacing Criteria (0°-180°): 1.24 Spacing Criteria (90°-270°): 1.23		Zone	Lumens	%Luminaire		Distance		Center Beam / Beam Spread
		0-30°	261	28.9%				
		0-40°	424	47.0%				
		0-60°	739	81.9%				
		0-90°	902	100.0%				
		90-180°	0	0.0%				
		0-180°	902	100.0%				
		Lumen Multiplier						
		2700K	3000K	3500K	4000K	5000K		
		1.00	1.01	1.04	1.05	1.04		

SATCO Item: S11871R1	Zonal Lumens			Candela Polar Plot	Illumination at Distance	
Description: 9WLED/DW/4/CCT-SEL/SQ/RD/WH ColorQuick Setting: 2700K 748 LM, 8.84 W, 85 LPW Beam Angle: 110° Field Angle: 153° Spacing Criteria (0°-180°): 1.25 Spacing Criteria (90°-270°): 1.25	Zone	Lumens	%Luminaire		Distance	Center Beam / Beam Spread
	0-30°	217	29.0%		4ft	18fc / 11.4ft
	0-40°	354	47.4%		6ft	8fc / 17.2ft
	0-60°	621	83.1%		8ft	4fc / 22.9t
	0-90°	748	100.0%		10ft	3fc / 28.6ft
	90-180°	0	0.0%		12ft	2fc / 34.3ft
	0-180°	748	100.0%			
	Lumen Multiplier					
	2700K	3000K	3500K	4000K	5000K	
	1.00	1.01	1.03	1.04	1.04	

SATCO Item: S11872R1	Zonal Lumens		Candela Polar Plot		Illumination at Distance	
	Zone	Lumens	%Luminaire			
	0-30°	326	27.7%			
	0-40°	535	45.5%			
	0-60°	947	80.5%			
	0-90°	1177	100.0%			
	90-180°	0	0.0%			
	0-180°	1177	100.0%			
	Lumen Multiplier					
	2700K	3000K	3500K	4000K	5000K	
1.00	1.01	1.02	1.02	0.99		

Description: 13WLED/DW/6/CCT-SEL/RND/RD/WH

ColorQuick Setting: 2700K

1177 LM, 12.95 W, 91 LPW

Beam Angle: 113°

Field Angle: 158°

Spacing Criteria (0°-180°): 1.28

Spacing Criteria (90°-270°): 1.27

SATCO Item: S11873R1	Zonal Lumens			Candela Polar Plot  Max Candela = 401	Illumination at Distance		
	Zone	Lumens	%Luminaire		Distance	Center Beam / Beam Spread	
	0-30°	312	27.7%		4ft	25fc / 12.0ft	
	0-40°	512	45.5%		6ft	11fc / 18.0ft	
	0-60°	908	80.5%		8ft	6fc / 24.0ft	
	0-90°	1116	100.0%		10ft	4fc / 30.0ft	
	90-180°	0	0.0%		12ft	3fc / 36.0ft	
	0-180°	1116	100.0%				
	Lumen Multiplier						
	2700K	3000K	3500K		4000K	5000K	
1.00	1.01	1.02	1.03	1.01			
Description: 12WLED/DW/6/CCT-SEL/SQ/RD/WH							
ColorQuick Setting: 2700K							
1116 LM, 11.79 W, 95 LPW							
Beam Angle: 113°							
Field Angle: 157°							
Spacing Criteria (0°-180°): 1.27							
Spacing Criteria (90°-270°): 1.27							