



5 CCT SELECTABLE

ROUND AND SQUARE TRIMS

WHITE OR BLACK FINISH

**FT6 CABLE FOR COMMERCIAL
PLENUMS**

**NEC COMPLIANT
JUNCTION BOX**

SUGGESTED APPLICATIONS

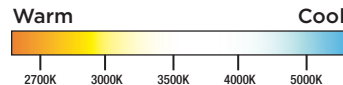
Residential
Hospitality
Multifamily
Commercial

SLIM FIT REMOTE DRIVER DOWNLIGHTS

PLUS SERIES | FLAT LENS



ColorQuick
Selectable Color Technology



SATCO|NUVO's Plus Series LED Slim Fit Downlights offer exceptional performance, and with round and square trims in white or black finish, they're a great choice for a variety of decorative styles. ColorQuick® Technology allows for the selection from five CCT choices at installation to create the perfect atmosphere for any space. Dimming capabilities allow for precise lighting control to tailor the ambiance of any setting. IC rated and airtight rated, with a 90 CRI for superior color rendering, they deliver long-lasting performance with a 50,000 hour lifespan and a 5-year warranty. Designed for ceilings with limited clearance, their slim profile and durable steel construction with acrylic lens ensures both functionality and style. With an NEC-compliant junction box and suitability for closet use, these downlights are a practical and efficient lighting solution.



GENERAL SPECIFICATIONS

Input Voltage: 120V

Frequency: 60Hz

Power Factor: >0.9

THD %: <20%

Dimming: Phase-Cut Down to 10%

Efficacy: up to 87 LPW

CRI: 90+

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

Beam Angle: 110°

Location Rating: Wet

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

IC Rated: Yes

AT Rated: Yes

Construction: Aluminum

Lens: Frosted PMMA

Functional Life: 50,000 Hours

Warranty: 5 Years

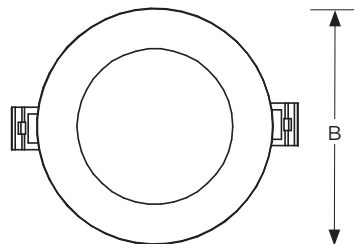


ITEM SPECIFICATIONS / ORDER INFO

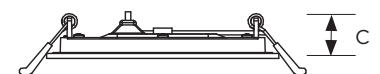
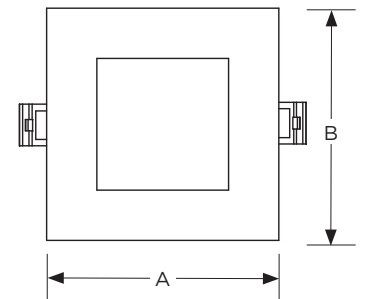
Item	Size	Shape	Finish	Lumens	Wattage	Incandescent Replacement Wattage	Input Current	Pack Qty
S11826R1	4"	Round	White	850	10W	65W	0.10A	12
S11827R1	6"	Round	White	1050	12W	75W	0.12A	12
S11829R1	4"	Square	White	850	10W	65W	0.10A	12
S11830R1	6"	Square	White	1050	12W	75W	0.12A	12
S11874R1	4"	Round	Black	850	10W	65W	0.10A	12
S11875R1	6"	Round	Black	1050	12W	75W	0.12A	12
S11876R1	4"	Square	Black	850	10W	65W	0.10A	12
S11877R1	6"	Square	Black	1050	12W	75W	0.12A	12

DIMENSIONS / WEIGHTS

Item	Length (A)	Width/Diameter (B)	Height (C)	Weight
S11826R1	-	4.75"	0.99"	0.86 Lbs.
S11827R1	-	6.75"	0.99"	1.12 Lbs.
S11829R1	4.75"	4.75"	0.99"	0.93 Lbs.
S11830R1	6.75"	6.75"	0.99"	1.19 Lbs.
S11874R1	-	4.75"	0.99"	0.86 Lbs.
S11875R1	-	6.75"	0.99"	1.12 Lbs.
S11876R1	4.75"	4.75"	0.99"	0.93 Lbs.
S11877R1	6.75"	6.75"	0.99"	1.19 Lbs.



S11826R1, S11827R1, S11874R1, S11875R1



S11829R1, S11830R1, S11876R1, S11877R1

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.

Visit satco.com/service/warranty for complete warranty details.

FEATURES



FT6 Cable for Commercial Plenums



Durable PMMA Lens



CCT Selectable Switch



Spring Clips for Easy Installation

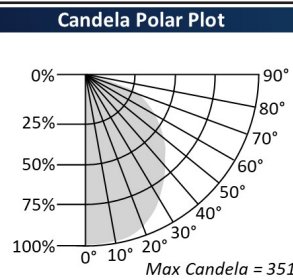
PHOTOMETRICS

SATCO Item: S11826R1

Description: 10WLED/DW/EL/4/CCT-SEL/RND/RD
 ColorQuick Setting: 2700K
 933 LM, 10 W, 93 LPW
 Beam Angle: 106°
 Field Angle: 157°
 Spacing Criteria (0°-180°): 1.22
 Spacing Criteria (90°-270°): 1.22

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	268	28.7%
0-40°	434	46.5%
0-60°	750	80.4%
0-90°	933	100.0%
90-180°	0	0.0%
0-180°	933	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.03	1.07
4000K	5000K	
1.09	1.08	



Illumination at Distance

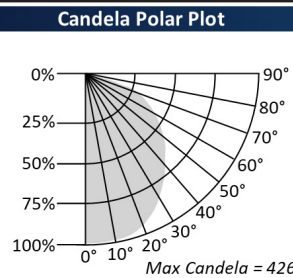
Distance	Center Beam	Beam Spread
4ft	22fc	10.7ft
6ft	10fc	16.0ft
8ft	6fc	21.4ft
10ft	4fc	26.7ft
12ft	2fc	32.1ft

SATCO Item: S11827R1

Description: 12WLED/DW/EL/6/CCT-SEL/RND/RD
 ColorQuick Setting: 2700K
 1136 LM, 11.56 W, 98 LPW
 Beam Angle: 106°
 Field Angle: 159°
 Spacing Criteria (0°-180°): 1.21
 Spacing Criteria (90°-270°): 1.22

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	325	28.6%
0-40°	526	46.3%
0-60°	909	80.0%
0-90°	1136	100.0%
90-180°	0	0.0%
0-180°	1136	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.02	1.06
4000K	5000K	
1.02	1.08	



Illumination at Distance

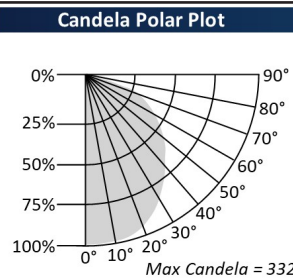
Distance	Center Beam	Beam Spread
4ft	27fc	10.7ft
6ft	12fc	16.0ft
8ft	7fc	21.3ft
10ft	4fc	26.6ft
12ft	3fc	32.0ft

SATCO Item: S11829R1

Description: 10WLED/DW/EL/4/CCT-SEL/SQ/RD
 ColorQuick Setting: 2700K
 893 LM, 9.97 W, 90 LPW
 Beam Angle: 107°
 Field Angle: 158°
 Spacing Criteria (0°-180°): 1.22
 Spacing Criteria (90°-270°): 1.23

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	254	28.4%
0-40°	413	46.2%
0-60°	715	80.1%
0-90°	893	100.0%
90-180°	0	0.0%
0-180°	893	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.03	1.08
4000K	5000K	
1.10	1.09	



Illumination at Distance

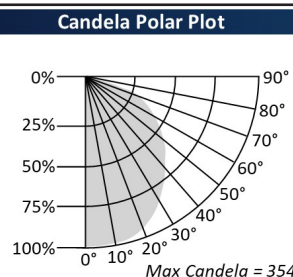
Distance	Center Beam	Beam Spread
4ft	21fc	10.9ft
6ft	9fc	16.3ft
8ft	5fc	21.8ft
10ft	3fc	27.2ft
12ft	2fc	32.7ft

SATCO Item: S11830R1

Description: 12WLED/DW/EL/6/CCT-SEL/SQ/RD
 ColorQuick Setting: 2700K
 976 LM, 11.39 W, 86 LPW
 Beam Angle: 109°
 Field Angle: 161°
 Spacing Criteria (0°-180°): 1.23
 Spacing Criteria (90°-270°): 1.23

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	272	27.8%
0-40°	442	45.3%
0-60°	774	79.4%
0-90°	976	100.0%
90-180°	0	0.0%
0-180°	976	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.02	1.06
4000K	5000K	
1.08	1.08	



Illumination at Distance

Distance	Center Beam	Beam Spread
4ft	22fc	11.3ft
6ft	10fc	17.0ft
8ft	6fc	22.6ft
10ft	4fc	28.3ft
12ft	3fc	33.9ft

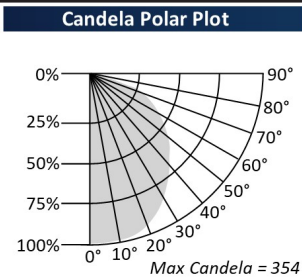
PHOTOMETRICS

SATCO Item: S11874R1

Description: 10WLED/DW/4/CCT-SEL/RND/RD/BK
 ColorQuick Setting: 2700K
 914 LM, 9.92 W, 92 LPW
 Beam Angle: 104°
 Field Angle: 156°
 Spacing Criteria (0°-180°): 1.20
 Spacing Criteria (90°-270°): 1.21

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	269	28.7%
0-40°	434	46.5%
0-60°	744	80.4%
0-90°	914	100.0%
90-180°	0	0.0%
0-180°	914	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.03	1.07
1.03	1.07	1.09
1.07	1.09	1.09



Illumination at Distance

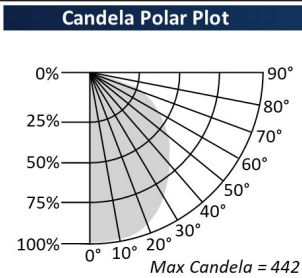
Distance	Center Beam	Beam Spread
4ft	22fc	10.3ft
6ft	10fc	15.4ft
8ft	6fc	20.6ft
10ft	4fc	25.7ft
12ft	3fc	30.8ft

SATCO Item: S11875R1

Description: 12WLED/DW/6/CCT-SEL/RND/RD/BK
 ColorQuick Setting: 2700K
 1166 LM, 11.64 W, 100 LPW
 Beam Angle: 106°
 Field Angle: 158°
 Spacing Criteria (0°-180°): 1.21
 Spacing Criteria (90°-270°): 1.22

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	337	28.6%
0-40°	545	46.3%
0-60°	939	80.0%
0-90°	1166	100.0%
90-180°	0	0.0%
0-180°	1166	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.02	1.06
1.02	1.06	1.08
1.06	1.08	1.09



Illumination at Distance

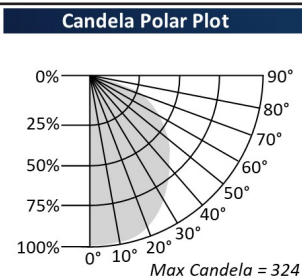
Distance	Center Beam	Beam Spread
4ft	28fc	10.5ft
6ft	12fc	15.8ft
8ft	7fc	21.1ft
10ft	4fc	26.4ft
12ft	3fc	31.6ft

SATCO Item: S11876R1

Description: 10WLED/DW/4/CCT-SEL/SQ/RD/BK
 ColorQuick Setting: 2700K
 843 LM, 9.93 W, 85 LPW
 Beam Angle: 105°
 Field Angle: 156°
 Spacing Criteria (0°-180°): 1.21
 Spacing Criteria (90°-270°): 1.21

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	247	28.4%
0-40°	399	46.2%
0-60°	685	80.1%
0-90°	843	100.0%
90-180°	0	0.0%
0-180°	843	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.04	1.08
1.04	1.08	1.10
1.08	1.10	1.09



Illumination at Distance

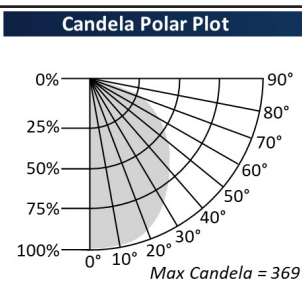
Distance	Center Beam	Beam Spread
4ft	20fc	10.4ft
6ft	9fc	15.6ft
8ft	5fc	20.9ft
10ft	3fc	26.1ft
12ft	2fc	31.3ft

SATCO Item: S11877R1

Description: 12WLED/DW/6/CCT-SEL/SQ/RD/BK
 ColorQuick Setting: 2700K
 972 LM, 11.4 W, 85 LPW
 Beam Angle: 105°
 Field Angle: 159°
 Spacing Criteria (0°-180°): 1.21
 Spacing Criteria (90°-270°): 1.22

Zonal Lumens		
Zone	Lumens	%Luminaire
0-30°	282	27.8%
0-40°	456	45.3%
0-60°	784	79.4%
0-90°	972	100.0%
90-180°	0	0.0%
0-180°	972	100.0%

Lumen Multiplier		
2700K	3000K	3500K
1.00	1.03	1.06
1.03	1.06	1.08
1.06	1.08	1.09



Illumination at Distance

Distance	Center Beam	Beam Spread
4ft	23fc	10.5ft
6ft	10fc	15.8ft
8ft	6fc	21.0ft
10ft	4fc	26.3ft
12ft	3fc	31.5ft