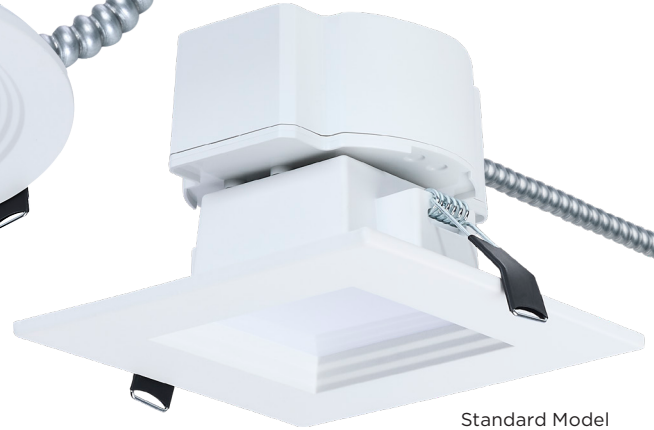


COMMERCIAL DOWNLIGHTS

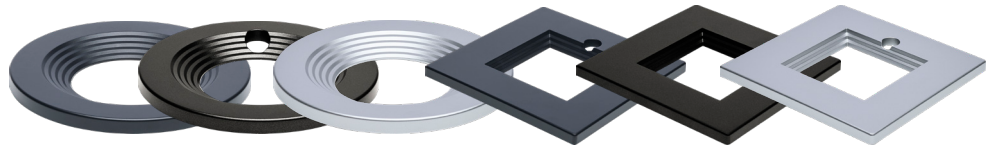
WITH & WITHOUT EMERGENCY BATTERY BACKUP
PLUS SERIES | SQUARE & ROUND



Emergency Backup Model



Standard Model



**STANDARD & PRE-WIRED
SD EMERGENCY MODELS**

**INTEGRATED TEST BUTTON
ON EMERGENCY MODELS**

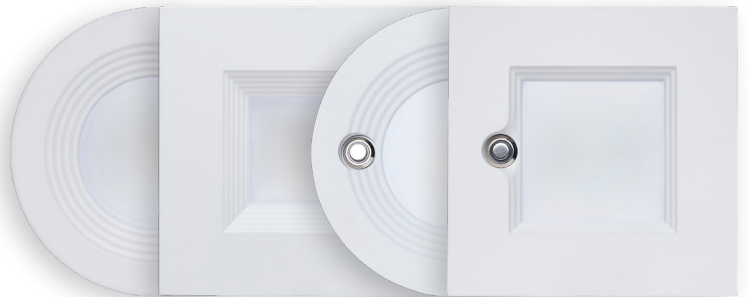
DUAL DIMMING

**ROUND AND SQUARE SHAPES
IN 4" - 10" SIZES**

90 CRI HIGH QUALITY LIGHT

SUGGESTED APPLICATIONS

Offices
Hospitality
Retail
Commercial
Covered Canopies



Available in 4", 6", 8", 10" Sizes

SATCO|NUVO's Plus Series LED Commercial Downlights deliver exceptional performance and versatility for today's indoor and outdoor remodel or new construction commercial environments. Offered in 4, 6, 8 and 10-inch round or square configurations, these downlights feature field-selectable wattage and CCT settings, 90 CRI illumination, and dual dimming for optimal flexibility. The series includes both standard and pre-wired emergency battery backup models, with emergency versions equipped with a long-life lithium-ion battery, integrated test indicator button light, Self-Diagnostic functionality and a 90-minute runtime. Each fixture includes a white-painted aluminum regressed baffle and frosted lens for enhanced comfort and reduced glare. Field-installable trim accessories are also available in black, bronze, or silver.



*10" are 120-277V

GENERAL SPECIFICATIONS

Frequency: 60Hz
Power Factor: >0.9
THD: <30%
Dimming: Phase-Cut or 0-10V Dimmable Down to 10%
CRI: 90+
CCT Selectable: 2700K/3000K/3500K/4000K/5000K
Location Rating: Wet
Ambient Operating Temperature:
 -20°C (-4°F) to +40°C (+104°F)
IC Rated: Yes

Emergency Mode (4"): 8W, 656 Lumens
Emergency Mode (6", 8", 10"): 8W, 880 Lumens
IP Rating: IP20
Air Tight Rated: Yes
Finish: White
Construction: Aluminum
Lens Material: Polycarbonate
Functional Life: 50,000 Hours
Warranty: 5 Years



ITEM SPECIFICATIONS / ORDER INFO

Item	Size	Fixture Shape	Range Voltage	Lumens	Wattage Selectable	Max. Replacement Wattage	Beam Angle	Efficacy
Standard Models								
S21600	4"	Round	120V-347V	1200/1000/800	13.5W/12W/10.7W	75W	85°	up to 88 LPW
S21601	6"	Round	120V-347V	2200/1800/1400	18.5W/15.7W/13.2W	100W	105°	up to 118 LPW
S21602	8"	Round	120V-347V	3200/2900/2200	25.5W/22.5W/17.2W	125W	100°	up to 125 LPW
S21603	10"	Round	120V-277V	4200/3700/3200	35W/29W/24W	200W	100°	up to 120 LPW
S21608	4"	Square	120V-347V	1200/1000/800	13.5W/12W/10.7W	75W	85°	up to 88 LPW
S21609	6"	Square	120V-347V	2200/1800/1400	18.5W/15.7W/13.2W	100W	85°	up to 118 LPW
S21610	8"	Square	120V-347V	3200/2900/2200	25.5W/22.5W/17.2W	125W	95°	up to 125 LPW
S21611	10"	Square	120V-277V	4200/3700/3200	35W/29W/24W	200W	100°	up to 120 LPW

Item	Size	Fixture Shape	Range Voltage	Lumens	Wattage Selectable	Max. Replacement Wattage	Beam Angle	Efficacy	EM Battery Chemistry	EM Battery Runtime
Integrated Emergency Battery Backup Models										
S21604	4"	Round	120V-347V	1200/1000/800	14.6W/13.6W/12.4W	75W	85°	up to 82 LPW	Lithium-ion	90 Minutes
S21605	6"	Round	120V-347V	2200/1800/1400	20.5W/18.2W/16.3W	100W	105°	up to 107 LPW	Lithium-ion	90 Minutes
S21606	8"	Round	120V-347V	3200/2900/2200	28W/25W/20W	125W	100°	up to 114 LPW	Lithium-ion	90 Minutes
S21607	10"	Round	120V-277V	4200/3700/3200	38W/31W/26W	200W	100°	up to 110 LPW	Lithium-ion	90 Minutes
S21612	4"	Square	120V-347V	1200/1000/800	14.6W/13.6W/12.4W	75W	85°	up to 82 LPW	Lithium-ion	90 Minutes
S21613	6"	Square	120V-347V	2200/1800/1400	20.5W/18.2W/16.3W	100W	85°	up to 107 LPW	Lithium-ion	90 Minutes
S21614	8"	Square	120V-347V	3200/2900/2200	28W/25W/20W	125W	95°	up to 114 LPW	Lithium-ion	90 Minutes
S21615	10"	Square	120V-277V	4200/3700/3200	38W/31W/26W	200W	100°	up to 110 LPW	Lithium-ion	90 Minutes

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. 120V: class B for use in residential applications. 277V & 347V: class A for commercial, industrial or business applications.

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

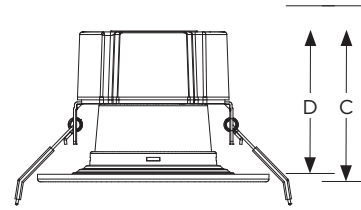
Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.

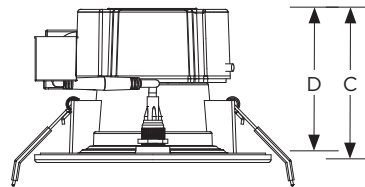
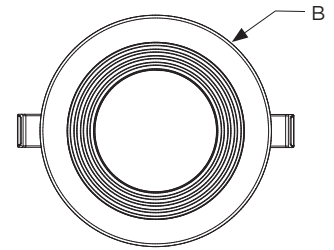
Visit satco.com/service/warranty for complete warranty details.

DIMENSIONS / WEIGHTS

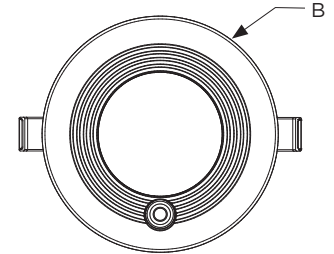
Item	Length (A)	Width/Diameter (B)	Overall Height (C)	Plenum Height (D)	Weight
S21600	-	4.96"	3.23"	3.07"	0.92 Lbs.
S21601	-	7.40"	3.43"	3.29"	1.09 Lbs.
S21602	-	9.76"	4.02"	3.80"	1.71 Lbs.
S21603	-	11.77"	4.49"	4.33"	2.10 Lbs.
S21604	-	4.96"	3.23"	3.07"	3.00 Lbs.
S21605	-	7.40"	3.43"	3.29"	3.30 Lbs.
S21606	-	9.76"	4.02"	3.80"	3.90 Lbs.
S21607	-	11.77"	4.49"	4.33"	4.30 Lbs.
S21608	4.92"	4.92"	3.23"	3.08"	0.89 Lbs.
S21609	7.40"	7.40"	3.43"	3.28"	1.15 Lbs.
S21610	9.76"	9.76"	3.61"	3.46"	1.89 Lbs.
S21611	11.26"	11.26"	3.61"	3.46"	2.33 Lbs.
S21612	4.92"	4.92"	3.23"	3.08"	3.10 Lbs.
S21613	7.40"	7.40"	3.43"	3.28"	3.30 Lbs.
S21614	9.76"	9.76"	3.61"	3.46"	4.00 Lbs.
S21615	11.26"	11.26"	3.61"	3.46"	4.70 Lbs.



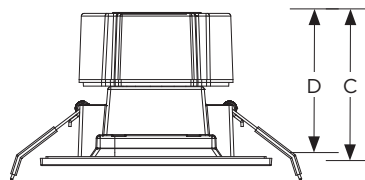
S21600 thru S21603



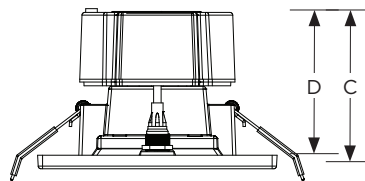
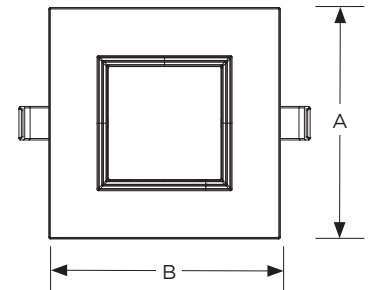
S21604 thru S21607



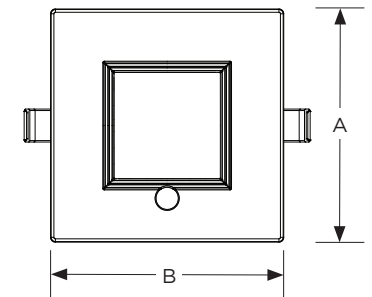
B



S21608 thru S21611

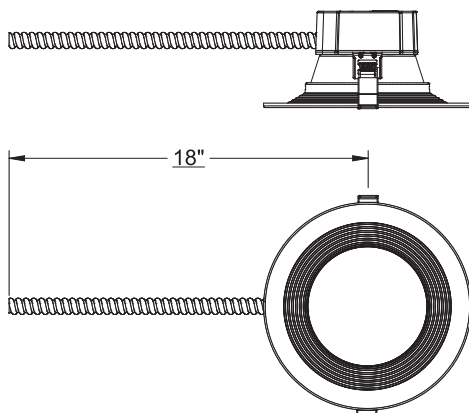


S21612 thru S21615

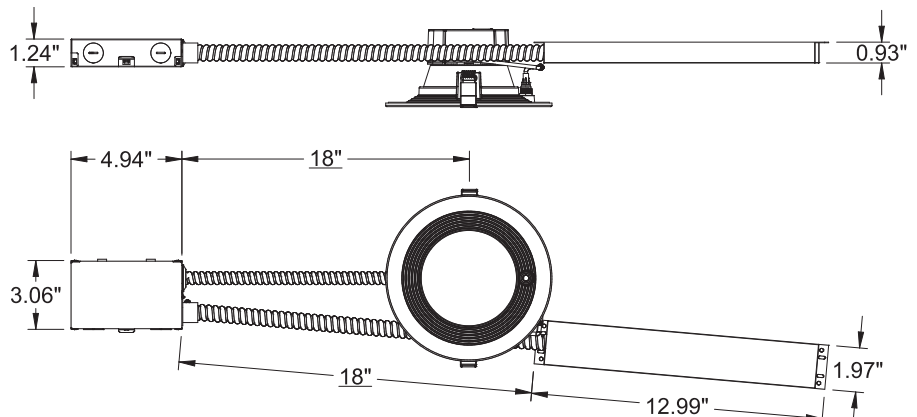


WHIP AND JUNCTION BOX DIMENSIONS

STANDARD MODELS:



EMERGENCY BATTERY BACKUP MODELS:



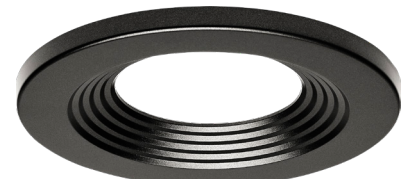
OPTIONAL ACCESSORIES

Item	Description
COMPATIBLE WITH S21600	
S21650	4" Round Commercial DL Trim; Black Finish
S21651	4" Round Commercial DL Trim; Bronze Finish
S21652	4" Round Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21601	
S21653	6" Round Commercial DL Trim; Black Finish
S21654	6" Round Commercial DL Trim; Bronze Finish
S21655	6" Round Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21602	
S21656	8" Round Commercial DL Trim; Black Finish
S21657	8" Round Commercial DL Trim; Bronze Finish
S21658	8" Round Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21603	
S21659	10" Round Commercial DL Trim; Black Finish
S21660	10" Round Commercial DL Trim; Bronze Finish
S21661	10" Round Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21604	
S21674	4" Round Intergrated EM Commercial DL Trim; Black Finish
S21675	4" Round Intergrated EM Commercial DL Trim; Bronze Finish
S21676	4" Round Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21605	
S21677	6" Round Intergrated EM Commercial DL Trim; Black Finish
S21678	6" Round Intergrated EM Commercial DL Trim; Bronze Finish
S21679	6" Round Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21606	
S21680	8" Round Intergrated EM Commercial DL Trim; Black Finish
S21681	8" Round Intergrated EM Commercial DL Trim; Bronze Finish
S21682	8" Round Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21607	
S21683	10" Round Intergrated EM Commercial DL Trim; Black Finish
S21684	10" Round Intergrated EM Commercial DL Trim; Bronze Finish
S21685	10" Round Intergrated EM Commercial DL Trim; Silver Finish

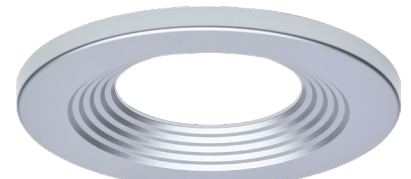
Round Commercial DL Trim



Black Finish

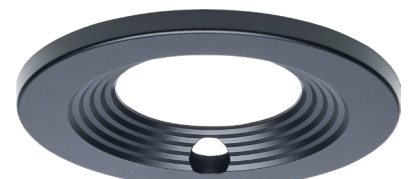


Bronze Finish

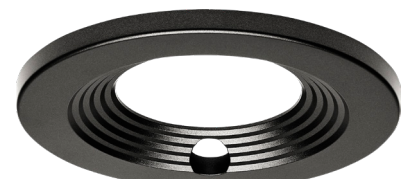


Silver Finish

Round Intergrated EM Commercial DL Trim



Black Finish



Bronze Finish

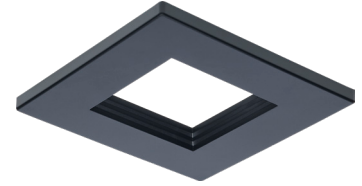


Silver Finish

OPTIONAL ACCESSORIES

Item	Description
COMPATIBLE WITH S21608	
S21662	4" Square Commercial DL Trim; Black Finish
S21663	4" Square Commercial DL Trim; Bronze Finish
S21664	4" Square Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21609	
S21665	6" Square Commercial DL Trim; Black Finish
S21666	6" Square Commercial DL Trim; Bronze Finish
S21667	6" Square Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21610	
S21668	8" Square Commercial DL Trim; Black Finish
S21669	8" Square Commercial DL Trim; Bronze Finish
S21670	8" Square Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21611	
S21671	10" Square Commercial DL Trim; Black Finish
S21672	10" Square Commercial DL Trim; Bronze Finish
S21673	10" Square Commercial DL Trim; Silver Finish
COMPATIBLE WITH S216012	
S21686	4" Square Intergrated EM Commercial DL Trim; Black Finish
S21687	4" Square Intergrated EM Commercial DL Trim; Bronze Finish
S21688	4" Square Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21613	
S21689	6" Square Intergrated EM Commercial DL Trim; Black Finish
S21690	6" Square Intergrated EM Commercial DL Trim; Bronze Finish
S21691	6" Square Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21614	
S21692	8" Square Intergrated EM Commercial DL Trim; Black Finish
S21693	8" Square Intergrated EM Commercial DL Trim; Bronze Finish
S21694	8" Square Intergrated EM Commercial DL Trim; Silver Finish
COMPATIBLE WITH S21615	
S21695	10" Square Intergrated EM Commercial DL Trim; Black Finish
S21696	10" Square Intergrated EM Commercial DL Trim; Bronze Finish
S21697	10" Square Intergrated EM Commercial DL Trim; Silver Finish

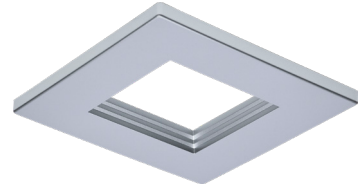
Round Commercial DL Trim



Black Finish

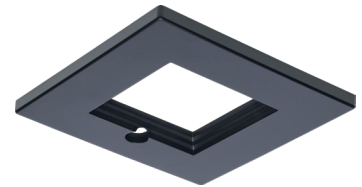


Bronze Finish



Silver Finish

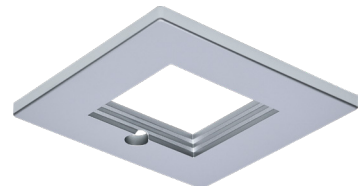
Round Intergrated EM Commercial DL Trim



Black Finish



Bronze Finish



Silver Finish

OPTIONAL ACCESSORIES

Item	Description
COMPATIBLE WITH S21600 & S21604	
S13540	4" Flat Goof Ring for Commercial Downlights; Round; White Finish
COMPATIBLE WITH S21601 & S21605	
S13541	6" Flat Goof Ring for Commercial Downlights; Round; White Finish
COMPATIBLE WITH S21602 & S21606	
S13542	8" Flat Goof Ring for Commercial Downlights; Round; White Finish
COMPATIBLE WITH S21603 & S21607	
S13543	10" Flat Goof Ring for Commercial Downlights; Round; White Finish
COMPATIBLE WITH S21608 & S21612	
S13550	4" Flat Goof Ring for Commercial Downlights; Square; White Finish
COMPATIBLE WITH S21609 & S21613	
S13551	6" Flat Goof Ring for Commercial Downlights; Square; White Finish
COMPATIBLE WITH S21610 & S21614	
S13552	8" Flat Goof Ring for Commercial Downlights; Square; White Finish
COMPATIBLE S21611 & S21615	
S13553	10" Flat Goof Ring for Commercial Downlights; Square; White Finish
COMPATIBLE WITH ALL S21600-S21615	
80-959	Rough-In Mounting Plate for 4/6/8 or 10 in. Commercial Downlight Fixtures



S13540

S13541



S13542

S13543



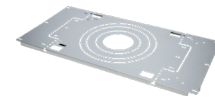
S13550

S13551



S13552

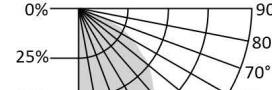
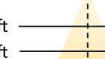
S13553



80-959

PHOTOMETRICS

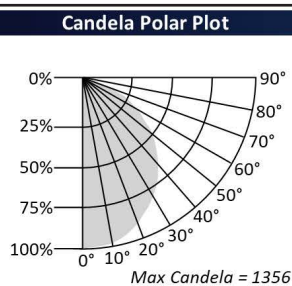
SATCO Item: S21600 Description: 13.5W/CDL/4/120-347/FS/RND/DD Default PowerQuick Setting: 13.5W Default ColorQuick Setting: 3000K 1330 LM, 12.79 W, 104 LPW Beam Angle: 85° Field Angle: 142° Spacing Criteria (0°-180°): 1.12 Spacing Criteria (90°-270°): 1.10	Candela Polar Plot	Zonal Lumens	Illumination at Distance																																							
	 <i>Max Candela = 669</i>	<table><tr><th>Zone</th><th>Lumens</th><th>%Luminaire</th></tr><tr><td>0-30°</td><td>483</td><td>36.3%</td></tr><tr><td>0-40°</td><td>748</td><td>56.2%</td></tr><tr><td>0-60°</td><td>1166</td><td>87.7%</td></tr><tr><td>0-90°</td><td>1330</td><td>100.0%</td></tr><tr><td>90-180°</td><td>0</td><td>0.0%</td></tr><tr><td>0-180°</td><td>1330</td><td>100.0%</td></tr></table>	Zone	Lumens	%Luminaire	0-30°	483	36.3%	0-40°	748	56.2%	0-60°	1166	87.7%	0-90°	1330	100.0%	90-180°	0	0.0%	0-180°	1330	100.0%	<table><tr><th>Distance</th><th>Center Beam</th><th>Beam Spread</th></tr><tr><td>4ft</td><td>42fc</td><td>7.3ft</td></tr><tr><td>6ft</td><td>19fc</td><td>11.0ft</td></tr><tr><td>8ft</td><td>11fc</td><td>14.6ft</td></tr><tr><td>10ft</td><td>7fc</td><td>18.3ft</td></tr><tr><td>12ft</td><td>5fc</td><td>21.9ft</td></tr></table>	Distance	Center Beam	Beam Spread	4ft	42fc	7.3ft	6ft	19fc	11.0ft	8ft	11fc	14.6ft	10ft	7fc	18.3ft	12ft	5fc	21.9ft
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Lumen Multipliers																																										
<table><tr><td>2700K</td><td>3000K</td><td>3500K</td><td>4000K</td><td>5000K</td><td>9W</td><td>11W</td><td>13W</td></tr><tr><td>0.99</td><td>1.00</td><td>1.01</td><td>1.01</td><td>0.99</td><td>0.74</td><td>0.88</td><td>1.00</td></tr></table>		2700K	3000K	3500K	4000K	5000K	9W	11W	13W	0.99	1.00	1.01	1.01	0.99	0.74	0.88	1.00																									
2700K	3000K	3500K	4000K	5000K	9W	11W	13W																																			
0.99	1.00	1.01	1.01	0.99	0.74	0.88	1.00																																			

SATCO Item: S21601 Description: 18.5W/CDL/6/120-347/FS/RND/DD Default PowerQuick Setting: 18.5W Default ColorQuick Setting: 3000K 2377 LM, 17.50 W, 136 LPW Beam Angle: 103° Field Angle: 151° Spacing Criteria (0°-180°): 1.22 Spacing Criteria (90°-270°): 1.23	Candela Polar Plot  Max Candela = 950	Zonal Lumens <table><thead><tr><th>Zone</th><th>Lumens</th><th>%Luminaire</th></tr></thead><tbody><tr><td>0-30°</td><td>728</td><td>30.6%</td></tr><tr><td>0-40°</td><td>1177</td><td>49.5%</td></tr><tr><td>0-60°</td><td>1993</td><td>83.8%</td></tr><tr><td>0-90°</td><td>2377</td><td>100.0%</td></tr><tr><td>90-180°</td><td>0</td><td>0.0%</td></tr><tr><td>0-180°</td><td>2377</td><td>100.0%</td></tr></tbody></table>	Zone	Lumens	%Luminaire	0-30°	728	30.6%	0-40°	1177	49.5%	0-60°	1993	83.8%	0-90°	2377	100.0%	90-180°	0	0.0%	0-180°	2377	100.0%	Illumination at Distance Distance  Center Beam / Beam Spread <table><tbody><tr><td>4ft</td><td>59fc / 10.0ft</td></tr><tr><td>6ft</td><td>26fc / 15.0ft</td></tr><tr><td>8ft</td><td>15fc / 20.0ft</td></tr><tr><td>10ft</td><td>10fc / 25.0ft</td></tr><tr><td>12ft</td><td>7fc / 30.0ft</td></tr></tbody></table>	4ft	59fc / 10.0ft	6ft	26fc / 15.0ft	8ft	15fc / 20.0ft	10ft	10fc / 25.0ft	12ft	7fc / 30.0ft
	Zone	Lumens	%Luminaire																															
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10ft	10fc / 25.0ft																																	
12ft	7fc / 30.0ft																																	
Lumen Multipliers <table><tbody><tr><td>2700K</td><td>3000K</td><td>3500K</td><td>4000K</td><td>5000K</td><td>9W</td><td>11W</td><td>13W</td></tr><tr><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>1.00</td><td>0.72</td><td>0.86</td><td>1.00</td></tr></tbody></table>			2700K	3000K	3500K	4000K	5000K	9W	11W	13W	1.00	1.00	1.00	1.00	1.00	0.72	0.86	1.00																
2700K	3000K	3500K	4000K	5000K	9W	11W	13W																											
1.00	1.00	1.00	1.00	1.00	0.72	0.86	1.00																											

PHOTOMETRICS

SATCO Item: S21602

Description: 25.5W/CDL/8/120-347/FS/RND/DD
Default PowerQuick Setting: 25.5W
Default ColorQuick Setting: 3000K
3275 LM, 24.76 W, 132 LPW
Beam Angle: 99°
Field Angle: 153°
Spacing Criteria (0°-180°): 1.19
Spacing Criteria (90°-270°): 1.19

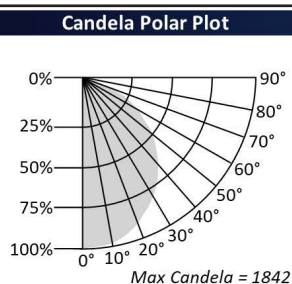


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	1024	31.3%	4ft	85fc	9.3ft
0-40°	1639	50.0%	6ft	38fc	14.0ft
0-60°	2733	83.5%	8ft	21fc	18.7ft
0-90°	3275	100.0%	10ft	14fc	23.4ft
90-180°	0	0.0%	12ft	9fc	28.0ft
0-180°	2377	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.00	1.00	
					9W 11W 13W
					0.73 0.88 1.00

SATCO Item: S21603

Description: 35W/CDL/10/120-277/FS/RND/DD
Default PowerQuick Setting: 35W
Default ColorQuick Setting: 3000K
4558 LM, 33.91 W, 134 LPW
Beam Angle: 101°
Field Angle: 154°
Spacing Criteria (0°-180°): 1.20
Spacing Criteria (90°-270°): 1.20

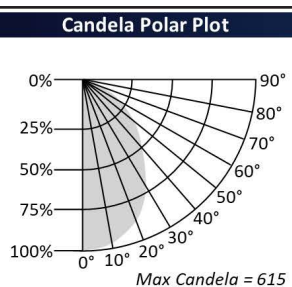


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	1397	30.6%	4ft	115fc	9.7ft
0-40°	2245	49.3%	6ft	51fc	14.5ft
0-60°	3778	82.9%	8ft	29fc	19.4ft
0-90°	4558	100.0%	10ft	18fc	24.2ft
90-180°	0	0.0%	12ft	13fc	29.1ft
0-180°	4558	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.01	1.01	
					9W 11W 13W
					0.73 0.88 1.00

SATCO Item: S21604

Description: 14.6W/CDL/4/120-347/FS/RD/DD/E
Default PowerQuick Setting: 14.6W
Default ColorQuick Setting: 3000K
1261 LM, 14.14 W, 89 LPW
Beam Angle: 85°
Field Angle: 144°
Spacing Criteria (0°-180°): 1.08
Spacing Criteria (90°-270°): 1.09

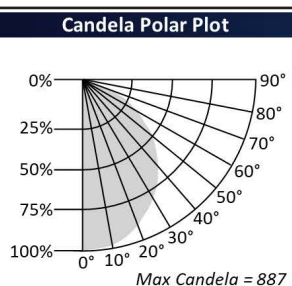


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	441	35.0%	4ft	38fc	7.4ft
0-40°	683	54.2%	6ft	17fc	11.0ft
0-60°	1070	84.9%	8ft	10fc	14.7ft
0-90°	1261	100.0%	10ft	6fc	18.4ft
90-180°	0	0.0%	12ft	4fc	22.1ft
0-180°	1261	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
0.99	1.00	1.01	1.01	0.99	
					9W 11W 13W
					0.72 0.87 1.00

SATCO Item: S21605

Description: 20.5W/CDL/6/120-347/FS/RD/DD/E
Default PowerQuick Setting: 20.5W
Default ColorQuick Setting: 3000K
2220 LM, 17.86 W, 124 LPW
Beam Angle: 101°
Field Angle: 152°
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.20

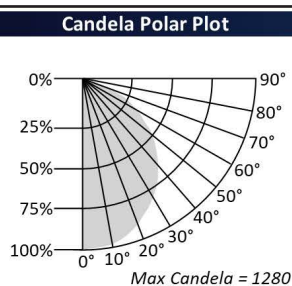


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	672	30.3%	4ft	55fc	9.6ft
0-40°	1079	48.6%	6ft	25fc	14.5ft
0-60°	1807	81.4%	8ft	14fc	19.3ft
0-90°	2220	100.0%	10ft	9fc	24.1ft
90-180°	0	0.0%	12ft	6fc	28.9ft
0-180°	2220	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	0.99	0.99	
					9W 11W 13W
					0.73 0.87 1.00

SATCO Item: S21606

Description: 28W/CDL/8/120-347/FS/RND/DD/E
Default PowerQuick Setting: 28W
Default ColorQuick Setting: 3000K
3153 LM, 25.84 W, 122 LPW
Beam Angle: 99°
Field Angle: 152°
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.19



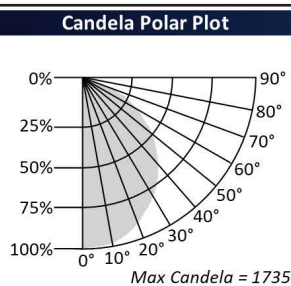
Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	968	30.7%	4ft	80fc	9.3ft
0-40°	1549	49.1%	6ft	36fc	14.0ft
0-60°	2577	81.7%	8ft	20fc	18.6ft
0-90°	3153	100.0%	10ft	13fc	23.3ft
90-180°	0	0.0%	12ft	9fc	27.9ft
0-180°	2377	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.00	1.00	
					9W 11W 13W
					0.70 0.95 1.00

PHOTOMETRICS

SATCO Item: S21607

Description: 38W/CDL/10/120-277/FS/RND/DD/E
Default PowerQuick Setting: 38W
Default ColorQuick Setting: 3000K
4394 LM, 37.28 W, 118 LPW
Beam Angle: 101°
Field Angle: 154°
Spacing Criteria (0°-180°): 1.22
Spacing Criteria (90°-270°): 1.20

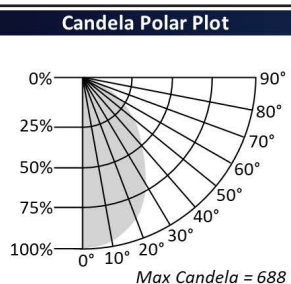


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	1317	30.0%	4ft	108fc	9.6ft
0-40°	2117	48.2%	6ft	48fc	14.4ft
0-60°	3555	80.9%	8ft	27fc	19.3ft
0-90°	4394	100.0%	10ft	17fc	24.1ft
90-180°	0	0.0%	12ft	12fc	28.9ft
0-180°	4394	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.01	1.01	
					9W 11W 13W
					0.76 0.90 1.00

SATCO Item: S21608

Description: 13.5W/CDL/4/120-347/FS/SQ/DD
Default PowerQuick Setting: 13.5W
Default ColorQuick Setting: 3000K
1316 LM, 13.07 W, 101 LPW
Beam Angle: 83°
Field Angle: 136°
Spacing Criteria (0°-180°): 1.10
Spacing Criteria (90°-270°): 1.09

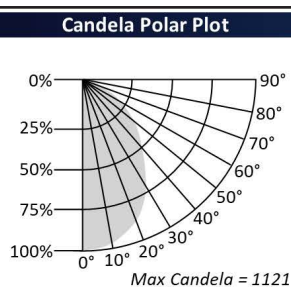


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	498	37.8%	4ft	43fc	7.0ft
0-40°	771	58.6%	6ft	19fc	10.6ft
0-60°	1176	89.4%	8ft	11fc	14.1ft
0-90°	1316	100.0%	10ft	7fc	17.6ft
90-180°	0	0.0%	12ft	5fc	21.1ft
0-180°	1316	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.01	1.01	
					9W 11W 13W
					0.74 0.88 1.00

SATCO Item: S21609

Description: 18.5W/CDL/6/120-347/FS/SQ/DD
Default PowerQuick Setting: 18.5W
Default ColorQuick Setting: 3000K
2215 LM, 17.51 W, 126 LPW
Beam Angle: 83°
Field Angle: 138°
Spacing Criteria (0°-180°): 1.10
Spacing Criteria (90°-270°): 1.11

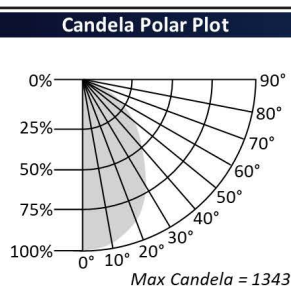


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	814	36.7%	4ft	70fc	7.4ft
0-40°	1264	57.1%	6ft	31fc	11.1ft
0-60°	1968	88.8%	8ft	18fc	14.8ft
0-90°	2215	100.0%	10ft	11fc	18.5ft
90-180°	0	0.0%	12ft	8fc	22.2ft
0-180°	2215	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.00	1.00	
					9W 11W 13W
					0.72 0.86 1.00

SATCO Item: S21610

Description: 25.5W/CDL/8/120-347/FS/SQ/DD
Default PowerQuick Setting: 25.5W
Default ColorQuick Setting: 3000K
3039 LM, 24.21 W, 126 LPW
Beam Angle: 93°
Field Angle: 144°
Spacing Criteria (0°-180°): 1.17
Spacing Criteria (90°-270°): 1.16

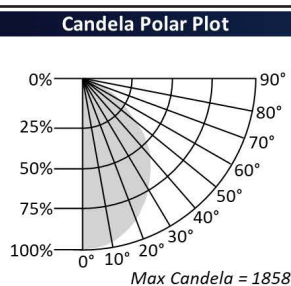


Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	1004	33.0%	4ft	84fc	8.5ft
0-40°	1595	52.5%	6ft	37fc	12.7ft
0-60°	2608	85.8%	8ft	21fc	17.0ft
0-90°	3039	100.0%	10ft	13fc	21.2ft
90-180°	0	0.0%	12ft	9fc	25.4ft
0-180°	3039	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.00	1.00	
					9W 11W 13W
					0.73 0.88 1.00

SATCO Item: S21611

Description: 35W/CDL/10/120-277/FS/SQ/DD
Default PowerQuick Setting: 35W
Default ColorQuick Setting: 3000K
4371 LM, 33.58 W, 130 LPW
Beam Angle: 97°
Field Angle: 148°
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.19



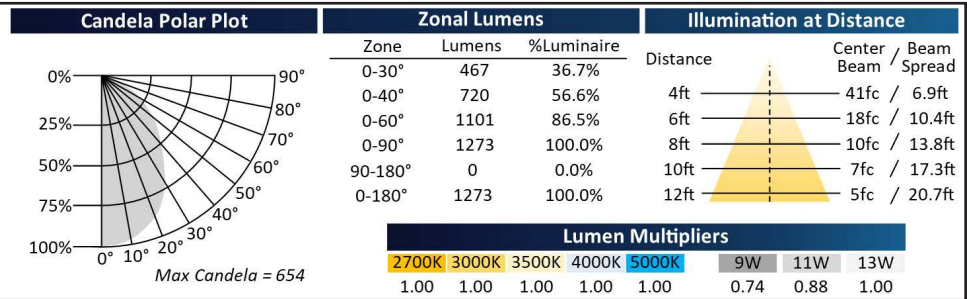
Zonal Lumens			Illumination at Distance		
Zone	Lumens	%Luminaire	Distance	Center Beam	Beam Spread
0-30°	1400	32.0%	4ft	116fc	9.1ft
0-40°	2235	51.1%	6ft	52fc	13.6ft
0-60°	3701	84.7%	8ft	29fc	18.2ft
0-90°	4371	100.0%	10ft	19fc	22.7ft
90-180°	0	0.0%	12ft	13fc	27.2ft
0-180°	4371	100.0%			

Lumen Multipliers					
2700K	3000K	3500K	4000K	5000K	
1.00	1.00	1.00	1.00	1.00	
					9W 11W 13W
					0.73 0.88 1.00

PHOTOMETRICS

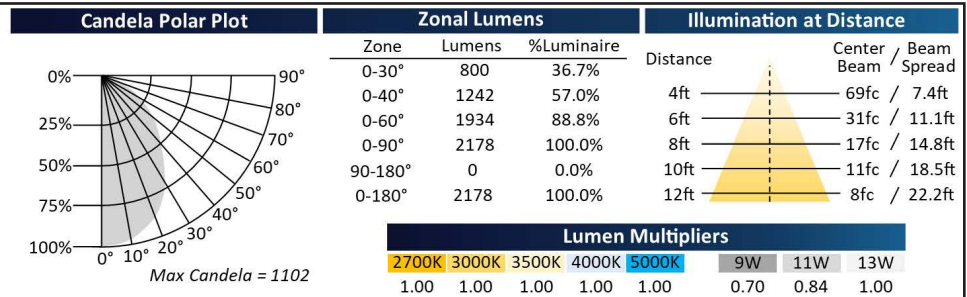
SATCO Item: S21612

Description: 14.6W/CDL/4/120-347/FS/SQ/DD/E
Default PowerQuick Setting: 14.6W
Default ColorQuick Setting: 3000K
1273 LM, 13.20 W, 96 LPW
Beam Angle: 82°
Field Angle: 138°
Spacing Criteria (0°-180°): 1.10
Spacing Criteria (90°-270°): 1.08



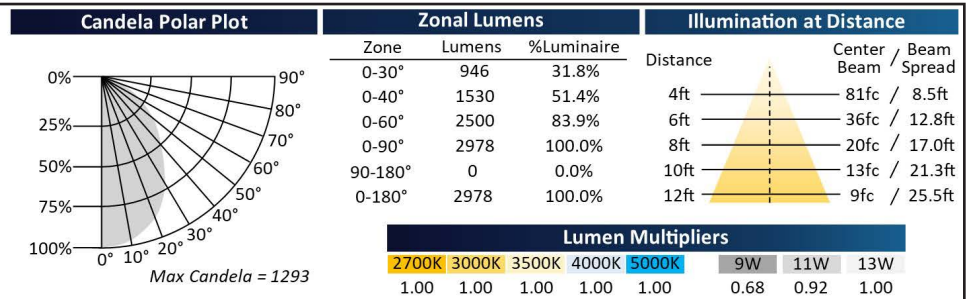
SATCO Item: S21613

Description: 20.5W/CDL/6/120-347/FS/SQ/DD/E
Default PowerQuick Setting: 20.5W
Default ColorQuick Setting: 3000K
2178 LM, 19.7 W, 111 LPW
Beam Angle: 86°
Field Angle: 138°
Spacing Criteria (0°-180°): 1.10
Spacing Criteria (90°-270°): 1.11



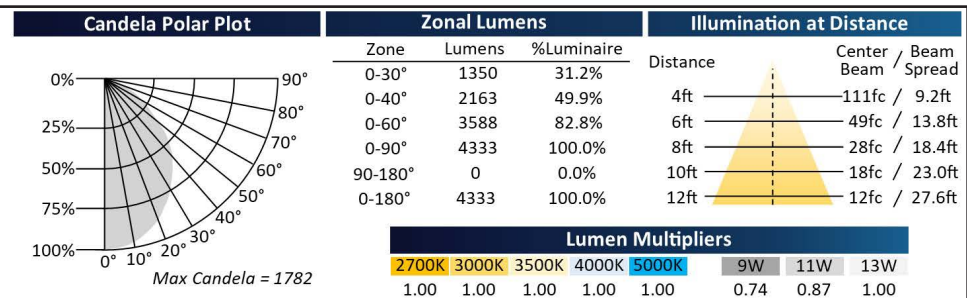
SATCO Item: S21614

Description: 28W/CDL/8/120-347/FS/SQ/DD/E
Default PowerQuick Setting: 28W
Default ColorQuick Setting: 3000K
2978 LM, 27.73 W, 107 LPW
Beam Angle: 94°
Field Angle: 145°
Spacing Criteria (0°-180°): 1.15
Spacing Criteria (90°-270°): 1.16



SATCO Item: S21615

Description: 38W/CDL/10/120-277/FS/SQ/DD/E
Default PowerQuick Setting: 38W
Default ColorQuick Setting: 3000K
4333 LM, 37.06 W, 117 LPW
Beam Angle: 98°
Field Angle: 148°
Spacing Criteria (0°-180°): 1.19
Spacing Criteria (90°-270°): 1.19



FEATURES



CCT & Wattage
Selectable Switches



Pre-wired Emergency
Battery Backup



Emergency Test Button



Aluminum Trim & PC Lens