

THE "SPUD"



Glare control visor (optional)

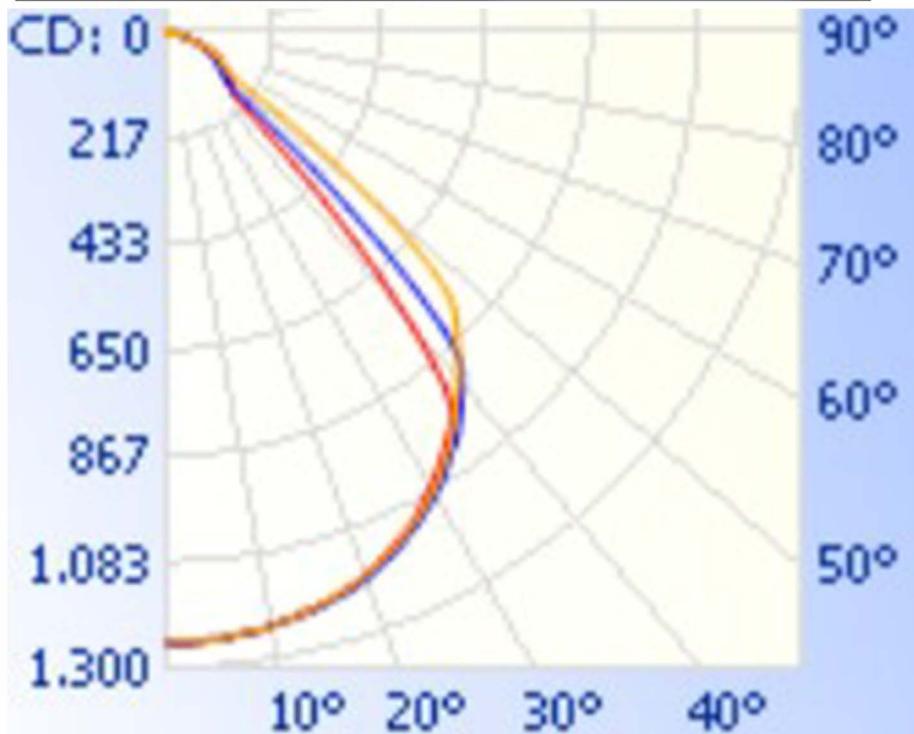
FEATURES

While small in size, this fixture includes wide spread optics to ensure soft even illuminance

Pivot mounts allow rotations up to 350° horizontally and 0-90° vertically for maximum aiming adjustability

Busway	VOLTAGE	TECH	KELVIN TEMP (CCT)	Color Rendering Index (CRI)	DELIVERED LUMENS	WATTS	LM/W	R9 Value	FINISH (F)	OPTION CODES (OC)	CATALOG NUMBER
20A	120/277V	LED	3000K or 4000K	90 or 70	2700 or 1385	30 or 15			GR=GREY BL=BLACK WH=WHITE	VS=Visor	BR-SPUD-U-309-30-U-(F)-(OC) or BR-SPUD-U-407-16-U-(F)-(OC)

Candela Distribution



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC%:	80				70				50				30				10				0			
RW%:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.98	1.10	1.10	1.10	1.05	1.05	1.05	1.05	1.01	1.01	1.01	1.01	.98				
1	1.11	1.07	1.04	1.01	1.08	1.05	1.02	.88	1.01	.98	.96	.96	.95	.93	.93	.93	.91	.90	.88	.88				
2	1.03	.97	.91	.87	1.01	.95	.90	.78	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77	.77	.77				
3	.96	.87	.81	.75	.93	.86	.80	.70	.83	.77	.73	.80	.75	.72	.77	.74	.70	.68	.68	.68				
4	.89	.79	.72	.66	.87	.78	.71	.62	.75	.69	.65	.73	.68	.64	.71	.66	.63	.61	.61	.61				
5	.83	.72	.64	.59	.81	.71	.64	.56	.69	.62	.58	.67	.61	.57	.65	.60	.56	.54	.54	.54				
6	.77	.66	.58	.52	.75	.65	.57	.50	.63	.56	.52	.61	.55	.51	.60	.55	.51	.49	.49	.49				
7	.72	.60	.53	.47	.70	.59	.52	.46	.58	.51	.47	.56	.51	.46	.55	.50	.46	.44	.44	.44				
8	.67	.55	.48	.43	.66	.55	.48	.41	.53	.47	.42	.52	.46	.42	.51	.46	.42	.40	.40	.40				
9	.63	.51	.44	.39	.62	.51	.44	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36	.36	.36				
10	.59	.47	.40	.36	.58	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.39	.35	.33	.33	.33				

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	989.9	39.3%
0-40	1,622.8	64.4%
0-60	2,312.5	91.8%
60-90	169.0	6.7%
70-100	72.1	2.9%
90-120	18.0	0.7%
0-90	2,481.5	98.5%
90-180	38.3	1.5%
0-180	2,519.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	118.8	4.7%	90-100	6.3	0.3%
10-20	343.7	13.6%	100-110	5.9	0.2%
20-30	527.4	20.9%	110-120	5.8	0.2%
30-40	632.9	25.1%	120-130	5.5	0.2%
40-50	495.4	19.7%	130-140	5.0	0.2%
50-60	194.4	7.7%	140-150	4.1	0.2%
60-70	103.1	4.1%	150-160	3.1	0.1%
70-80	52.1	2.1%	160-170	2.0	0.1%
80-90	13.7	0.5%	170-180	0.7	0%