

THE "SPUD"



Glare control visor (optional)

POTATO FRIENDLY FEATURES

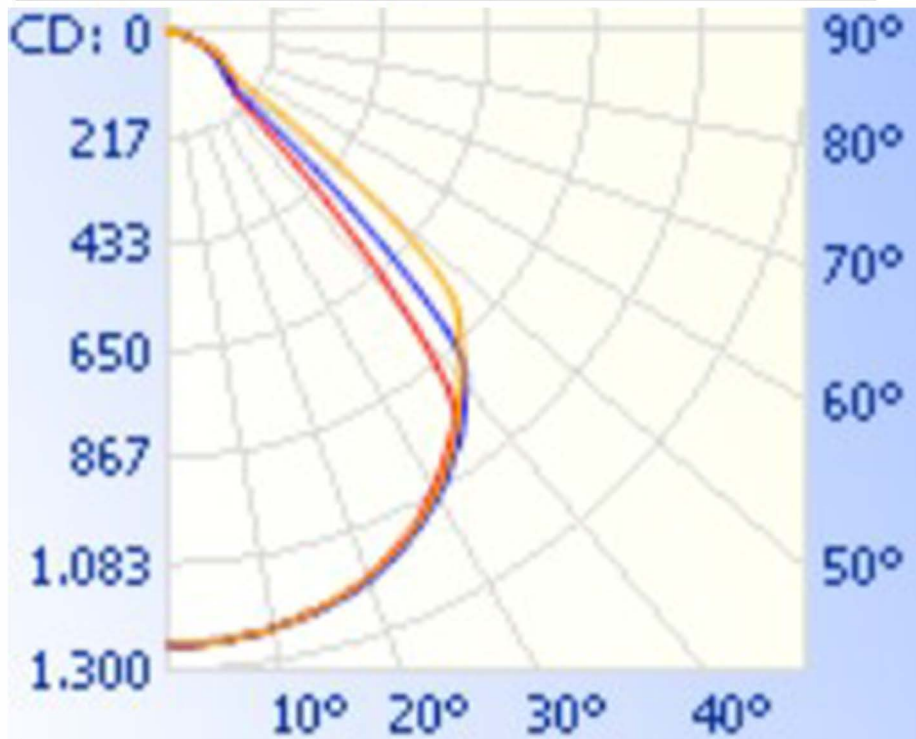
Low lumens & R9 at 4000K make this an ideal light for potatoes

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

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

busSTRUT	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	4000K	70	1385	15	92	R9<50	GR=GREY BL=BLACK WH=WHITE	VS=Visor	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	30	40	0	20	30	40	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	1.01	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	.91	.90	.88
2	1.03	.97	.91	.87	1.01	.95	.90	.78	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3	.96	.87	.81	.75	.93	.86	.80	.70	.83	.77	.73	.80	.75	.72	.77	.74	.70	.68
4	.89	.79	.72	.66	.87	.78	.71	.62	.75	.69	.65	.73	.68	.64	.71	.66	.63	.61
5	.83	.72	.64	.59	.81	.71	.64	.56	.69	.62	.58	.67	.61	.57	.65	.60	.56	.54
6	.77	.66	.58	.52	.75	.65	.57	.50	.63	.56	.52	.61	.55	.51	.60	.55	.51	.49
7	.72	.60	.53	.47	.70	.59	.52	.46	.58	.51	.47	.56	.51	.46	.55	.50	.46	.44
8	.67	.55	.48	.43	.66	.55	.48	.41	.53	.47	.42	.52	.46	.42	.51	.46	.42	.40
9	.63	.51	.44	.39	.62	.51	.44	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10	.59	.47	.40	.36	.58	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.39	.35	.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%