

Ordering information

SL	4			1				
Family	Luminaire Length ¹	Mounting	Optics	Lamp Qty in a cross section	Lamp	Voltage	Ballast	Options
SL: Spectral H-Profile	4: 4'	G: Recessed standard T-grid or Recessed Narrow (Slim) T-grid T: Recessed Slotted T-grid F: Recessed Flanged Drywall L: Recessed Flangeless	C: Asymmetric D: Asymmetric c/w Flat Blade Louver	1	2: 28WT5 5: 54WT5HO	U: UNV, 120-277V 1: 120V 2: 277V 3: 347V	PG: Electronic Program Start T5/T5HO DA: iGEN DALI Addressable T5/T5HO (120V or 277V only) NW: iGEN EZ Sensor Integral Daylight Sensor Control with 1-10VDC ballast (120V or 277V only)	E: T5/T5HO Emergency Lighting System (Canada) (n/a in 347V) EM: T5/T5HO Emergency Lighting System (USA) CP: Chicago Plenum

¹ For 8' luminaires, consult factory

Features

- Asymmetric optics up to 62.8% efficient using T5 lamp technology.
- Light weight construction (48" luminaire weight 8.5 lb / 3.85 kg)
- Chicago Plenum available

Construction

- Post-painted 20-gauge steel housing
- Optic made of highly reflective textured matte aluminum
- Unique contoured textured matte kick-plate design with integral light stop

Electrical

- Ballast access from below for easy maintenance
- Suitable for damp location

Options and accessories

- Emergency circuiting

Mounting

- Suitable for row-mounting

Finish

- Post-painted 20-gauge steel housing

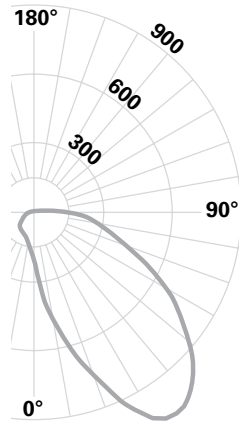
Labels

- cCSAus listed

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Performance Asymmetric

CANDLEPOWER CURVE



CANDLEPOWER

ZONE DEG	ALONG				ACROSS
	22.5	45	67.5		
0	191	191	191	191	191
5	178	204	258	300	313
15	173	285	454	571	601
25	161	368	646	846	909
35	144	443	843	1051	1072
45	120	488	916	989	980
55	91	523	786	785	772
65	61	447	557	556	537
75	33	252	314	343	346
85	10	70	159	205	215
90	1	20	72	111	122
95	0	1	4	13	19
105	0	0	0	1	1
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

REPORT NO: C08073A
 CAT. NO: SL4GC121PG
 1 X 28W T5 at 2610 Lumens
 Efficiency: 62.8%

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	
0	75	75	75	75	73	73	73	73	70	70	70	
1	67	64	61	58	66	63	60	57	60	57	55	
2	61	55	51	46	59	54	50	46	51	48	45	
3	55	48	42	38	53	47	42	38	45	41	37	
4	50	42	36	31	48	41	36	31	39	34	31	
5	45	36	30	26	44	36	30	25	34	29	25	
6	41	32	26	22	40	31	25	21	30	25	21	
7	37	28	22	18	36	28	22	18	27	21	18	
8	34	25	19	15	33	24	19	15	23	18	15	
9	31	22	16	12	30	22	16	12	21	16	12	
10	29	20	14	11	28	19	14	11	19	14	11	

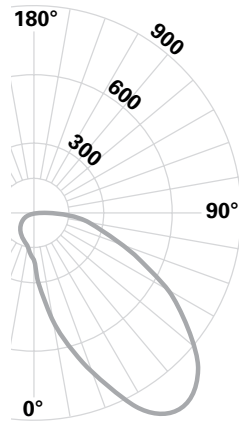
DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 32.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	267	10.24	16.30
0-40	528	20.23	32.22
0-60	1150	44.10	70.21
0-90	1626	62.31	99.20
40-90	1098	42.07	66.98
60-90	475	18.21	28.99
90-180	13	0.50	0.80
0-180	1639	62.81	100.00

Performance Asymmetric c/w Flat Blade Louver

CANDLEPOWER CURVE



CANDLEPOWER

ZONE DEG	ALONG				ACROSS
	22.5	45	67.5		
0	202	202	202	202	202
5	192	219	276	317	329
15	190	303	463	573	602
25	183	378	620	801	865
35	169	427	759	1000	1054
45	148	433	809	958	1002
55	121	410	681	764	791
65	91	304	446	512	535
75	58	133	214	276	309
85	17	34	75	142	179
90	1	13	32	63	86
95	0	1	8	14	13
105	0	0	0	0	0
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

REPORT NO: C08081A
 CAT. NO: SL4GD121PG
 1 X 28W T5 at 2610 Lumens
 Efficiency: 58.8%

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

Room Cavity Ratio	80				70				50			
	Wall Reflectance				Wall Reflectance				Wall Reflectance			
	70	50	30	10	70	50	30	10	50	30	10	
0	70	70	70	70	68	68	68	68	65	65	65	
1	63	60	58	55	62	59	57	54	56	54	53	
2	57	52	48	45	56	51	47	44	49	46	43	
3	52	46	41	37	51	45	40	37	43	39	36	
4	47	40	35	31	46	39	34	30	38	33	30	
5	43	35	29	25	41	34	29	25	33	28	25	
6	39	31	25	21	38	30	25	21	29	24	21	
7	36	27	22	18	35	27	21	18	26	21	18	
8	32	24	19	15	32	23	18	15	23	18	15	
9	30	21	16	12	29	21	16	12	20	15	12	
10	27	19	14	11	27	19	14	11	18	14	11	

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 32.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	274	10.50	17.95
0-40	530	20.32	34.74
0-60	1128	43.26	73.96
0-90	1517	58.14	99.41
40-90	987	37.82	64.67
60-90	388	14.89	25.45
90-180	9	0.35	0.59
0-180	1526	58.49	100.00

Job Information	Type:
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