

PHOTOMETRIC DATA

Catalog Number: **WLCS14048-BE1**

Lamps: One F40T12/CW

Total Luminaire Efficiency = 93.7%

Coefficients of Utilization - Zonal Cavity Method Effective Floor Reflectance 20%									
RC	80%			70%			50%		
	50%	30%	10%	50%	30%	10%	30%	10%	
1	88	83	78	84	79	75	73	69	
2	76	68	62	72	65	59	60	55	
3	66	57	51	63	55	49	51	46	
4	57	49	42	55	47	40	43	38	
5	51	42	35	49	40	34	37	32	
6	45	37	30	44	35	29	33	28	
7	41	32	26	39	31	25	29	24	
8	37	28	23	35	27	22	26	21	
9	33	25	20	32	25	19	23	18	
10	30	22	17	28	21	16	20	15	

Catalog Number: **CS24048-BE1**

Lamps: Two F40T12/CW

Total Luminaire Efficiency = 88.3%

Coefficients of Utilization - Zonal Cavity Method Effective Floor Reflectance 20%									
RC	80%			70%			50%		
	50%	30%	10%	50%	30%	10%	30%	10%	
1	86	81	78	82	78	75	72	70	
2	74	67	62	71	65	60	60	56	
3	64	57	51	62	55	49	51	46	
4	57	49	42	54	47	41	44	39	
5	50	41	35	48	40	34	38	33	
6	44	36	30	43	35	29	33	28	
7	40	32	26	38	31	25	29	24	
8	35	28	22	34	27	22	25	21	
9	32	24	19	31	23	19	22	18	
10	29	22	17	28	21	16	20	16	

ORDERING GUIDE

Series	No. Lamps	Lamp Style	Fixture Size	Ballasts	120 Volt*	Package	Options
CS	1, 2	17	02	EO, OT	1	U	
CS	1, 2	20	02	BH, BL	1	U	
CS	1, 2	25	03	EO, OT	1	U	
CS	1, 2	30	03	BC, BE, BH, BL, ET	1	U	
CS	1	48	48	JA	1	U	
CS	2	48	48	JA, JT	1	U	
CS	1, 2	32	48	EO, OT	1	U	
CS	1, 2	40	48	BC, BE, BL, ET	1	U	
CS	2, 4	25	72	EO, OT, CO	1	U	
CS	2, 4	30	72	BE, BH, BL, ET	1	U	
CS	1	72	72	JA, JT	1	U	
CS	2	72	72	JE, JT	1	U	
CS	2, 4	32	96	EO, OT, CO	1	U	
CS	2, 4	40	96	BC, BE, ET	1	U	
CS	1, 2	59	96	EO	1	U	
CS	1	96	96	JA, JT	1	U	
CS	2	96	96	JE, JT	1	U	

* For 277 volt substitute 4

LAMPS:

- 17 - F017 T8 17 Watt
- 20 - F20 T12 20Watt
- 25 - F025 T8 25 Watt
- 30 - F30 T12 30 Watt
- 32 - F032 T8 32 Watt
- 40 - F40 T12 34 Watt ES
- 48 - F48 T12 38 Watt Slimline
- 59 - F059 T8 59 Watt
- 72 - F72 T12 55 Watt Slimline
- 96 - F96 T12 75 Watt Slimline

BALLASTS:

- BC - 430 ma Rapid Start
- BE - 430 ma Rapid Start Energy Saving
- BH - 430 ma Trigger Start
- BL - 430 ma Trigger Start Low Power Factor
- CO - 265 ma Electronic (4 lamp)
- EO - 265 ma Electronic
- ET - 430 ma Electronic
- JA - 425 ma Slimline
- JE - 425 ma Energy Saving Slimline
- JT - 425 ma Electronic Slimline
- OT - 265 ma Magnetic

Note: On 4 lamp electronic fixtures, CO designates a single 4 lamp ballast in fixture. ET and EO designates 2 ballasts in fixture.

PACKAGING:

- B - Bulk packed
- U - Individually packed

OPTIONS:

Use the following suffix for:

- F1 Fusing, one per fixture
- F2 Fusing, one per ballast
- RF1 Radio Interference Filter, one per fixture
- RF2 Radio Interference Filter, one per ballast

See Options section of catalog for Mate-N-Lock pre-wired quick connect system for labor-saving continuous row installation.

Emergency Ballast - Please consult Options page for complete listings.

Dimming Ballast - Please consult the factory.

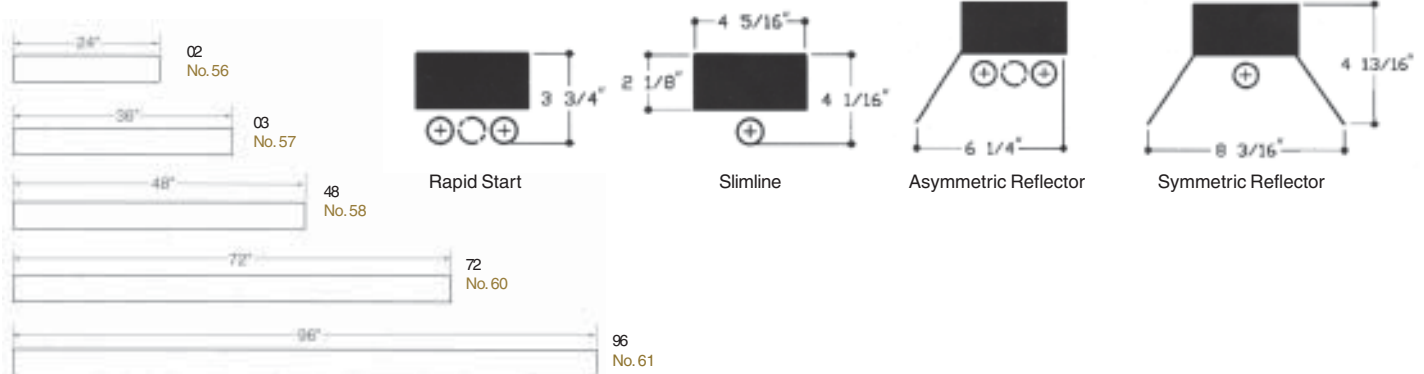
ACCESSORIES:

CSWG(*) - Hinged wireguard, plated steel
* specify length

RE(*) - Reflector: order 1 for asymmetric, 2 for symmetric (6 and 8 foot are 2 pieces with aligner)
* specify length

DIMENSIONS

specifications and dimensional data subject to change without notice



Number shown indicates mounting / knockouts diagram - see Options & Accessories section of catalog.