

Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
CL08	T02	E	N				E	W
T02 = 2-Lamp T8 E = Solid Housing N = None								
				02 = 2 ft.	1 = 1 circuit	D = Dual	E = Standard	W = High
				03 = 3 ft.	2 = 2 circuits	120v/277v	Ballast	Reflective
				04 = 4 ft.	3 = 1 circuit w/	3 = 347v		White
				06 = 6 ft.	Emergency circuit			
				08 = 8 ft.	4 = 2 circuits w/			
					Emergency circuit			
					5 = 1 circuit w/			
					Battery Pack			
					6 = 2 circuits w/			
					Battery Pack			
					7 = 1 circuit Dimming			

Dust cover is available:

CL380L240 Dust cover for 2 lamp T8 2 foot luminaire

CL380L340 Dust cover for 2 lamp T8 3 foot luminaire

CL380L440 Dust cover for 2 lamp T8 4 foot luminaire

Features

Housing: Die-formed 20 gauge cold-rolled steel painted white.

Weight: 3.0 lb/ft.

Optical System: Constructed of highly specular Miro IV® aluminum and highly reflective white 20 gauge steel to produce an asymmetric distribution.

Lamping: Two T8 fluorescent lamps in cross section. 18 watt 2 foot, 32 watt 4 and 8 foot, 25 watt 3 and 6 foot lengths.

Mounting: Fixtures can be screwed down in multiple positions and orientations to enable precise coordination of optical distributions.

Additional Information

Modules Lengths

Module	Nominal Length
2ft	2'0"
3ft	3'0"
4ft	4'0"
6ft	6'0"
8ft	8'0"

Peak Candela Angles

Mounting	Peak
Position A	128°
Position B	118°
Position C	108°

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Maximum ballast size is 2.5" (6.4cm) by 1.5" (3.8cm).

Standard dimming ballast is Advance Mark VII.

Labels

Certified to UL & CSA standards. Damp locations.

Job Information

Type:

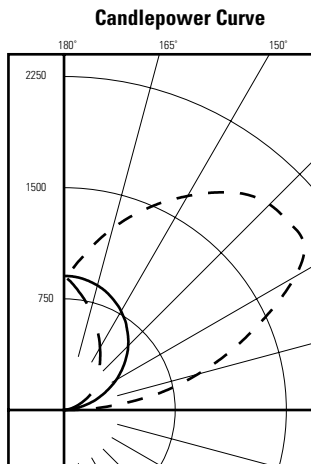
Job Name:

Cat. No.:

Lamp(s):

Notes:

Performance



Candela Distribution

	0.0	45.0	90.0	135.0	180.0
90	0	0	0	0	0
95	324	300	39	11	5
105	935	877	179	84	66
115	1510	1394	330	193	151
125	1973	1534	479	273	267
135	1961	1532	612	365	333
145	1792	1423	725	484	425
155	1541	1290	809	612	552
165	1270	1126	870	739	693
175	994	954	902	857	837
180	904	904	904	904	904

Coefficients of Utilization (%)

Ceiling:	80	70	50
Wall:	50	30	10
0 RCR	69	69	59
1	60	57	53
2	52	48	45
3	46	41	37
4	40	35	31
5	35	30	26
6	31	26	22
7	28	23	19
8	25	20	17
9	23	18	14
10	21	16	13

Based on a floor reflectance of 0.2

Report Number: 2100279

Lamp: (2) F32T8

Lumens: 5800

Efficiency: 72.8%

Max. Candela/Angle: 1986/128°

Distribution Summary

Zone	Lumens	% Barelamp	% Luminaire
0-90	0	0.0	0.0
90-180	4216	72.8	100.0
0-180	4216	72.8	100.0

Quick Calculators and Ceiling Brightness

Readings are rounded off based on initial footcandles at center of 20-foot run of luminaires. Room reflectance is 80% ceiling, 50% wall and 20% floor.

2Lt, 1 Fixture, 1 Wall, 10" (0.25m) from Ceiling

	0'	2'	4'	6'	8'	10'	12'	14'
Distance from wall	0	0.61m	1.22m	1.83m	2.44m	3.05m	3.66m	4.27m
10" (0.25m)	34	11	7	6	5	4		
7'6" (2.29m)	29	28	24	19	14	11		
10'0" (3.05m)								

2Lt, 2 Fixtures, 2 Walls, 10" (0.25m) from Ceiling

	0'	2'	4'	6'	8'	10'	12'	14'
Distance from wall	0	0.61m	1.22m	1.83m	2.44m	3.05m	3.66m	4.27m
10" (0.25m)	39	16	13	13	16	39		
7'6" (2.29m)	39	42	42	42	42	39		
10'0" (3.05m)								

2Lt, 1 Fixture, 1 Wall, 14" (0.35m) from Ceiling

	0'	2'	4'	6'	8'	10'	12'	14'
Distance from wall	0	0.61m	1.22m	1.83m	2.44m	3.05m	3.66m	4.27m
14" (0.35m)	62	16	8	6	5	4		
7'6" (2.29m)	33	32	26	19	14	10		
10'0" (3.05m)								

2Lt, 2 Fixtures, 2 Walls, 14" (0.35m) from Ceiling

	0'	2'	4'	6'	8'	10'	12'	14'
Distance from wall	0	0.61m	1.22m	1.83m	2.44m	3.05m	3.66m	4.27m
14" (0.35m)	66	21	14	14	21	66		
7'6" (2.29m)	43	45	44	44	45	43		
10'0" (3.05m)								

Job Information

Type: