

Ordering Information

Style	Mounting	Type	Length	Color	Ballast & Voltage	Options
CD5	<input type="text"/>	1	<input type="text"/>	WH	<input type="text"/>	<input type="text"/>
	3 = Stem 4 = Cable	1 = Fluorescent	4 = 64-1/4" OAL 9 = 112-1/4 OAL	White	E81 = T8 Electronic 120V E82 = T8 Electronic 277V HD1 = T8 Electronic PowerSpec® HDF Dimming 120V HD2 = T8 Electronic PowerSpec® HDF Dimming 277V M71 = T8 Electronic Dimming Ballast 120V M72 = T8 Electronic Dimming Ballast 277V	X4 = 4 Through Wires X5 = 5 Through Wires X6 = 6 Through Wires T = Tandem Switch

Complete ordering instructions below.

For all fixtures represented in this family please refer to the brochure and/or additional specification sheets.

Features

- Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners. Concealed access holes in end plate for through wiring.
- Lamping:** One T8 32 watt fluorescent lamp, as specified. Provided by others.
- Reflector:** Die-formed semi-specular aluminum.
 - Rotating Ring:** (not shown) 1-1/8" (2.86cm) diameter die-cast zinc alloy to allow 358° housing rotation. Finished in polished chrome.
 - Lens:** Optional extruded 100% acrylic clear linear prismatic lens.
 - Louver:** Optional straight blade black louver.

Electrical

Specify 120 volt or 277 volt. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Rapid start, HPF, class "P" thermally protected. PowerSpec HDF dimming ballast is available. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load with out turning the entire circuit off.

Mountings

- Cable Suspension** (not shown) - 4-1/2" (11.43cm) diameter canopy, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm), adjustable cable gripper.
- Stem Mounting** (not shown) - 4-1/2" (11.43cm) diameter flat canopy, 1/2" (1.27cm) diameter rigid-mounted stem. Chrome plate finish. Can be cut to length on job.

Finish

Powder coated baked white enamel. Custom colors available, consult factory.

Options and Accessories

Lens, louver, L, T, X and joiner blocks, retro-fit stem set, retro-fit cable set available.

Ordering Instructions

Individual Fixtures:

- Order number of FIXTURES (fixture comes complete with end caps, mounting hardware and power feeds).

Continuous Rows:

- Determine run length.
- Order the appropriate number of FIXTURES for the complete run. Fixtures can be bolted together and through wired to complete long runs.
- Optional - Order LENS or LOUVERS for number of FIXTURES.

Square/Rectangle Patterns:

- Order appropriate number of FIXTURES to complete the pattern size.
- Order number and type of JOINER BLOCKS required.
- Optional - Order LENS or LOUBERS for number of FIXTURES.

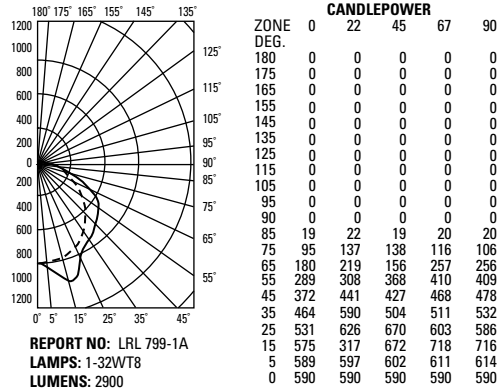
Labels

UL, cUL and I.B.E.W.

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

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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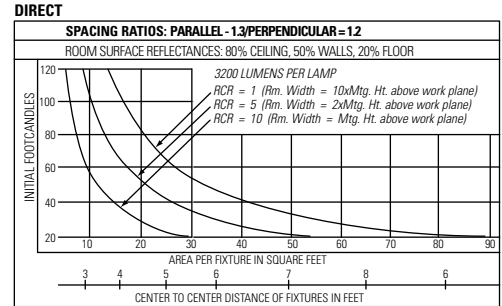
Performance & Quick Calculators



COEFFICIENTS OF UTILIZATION

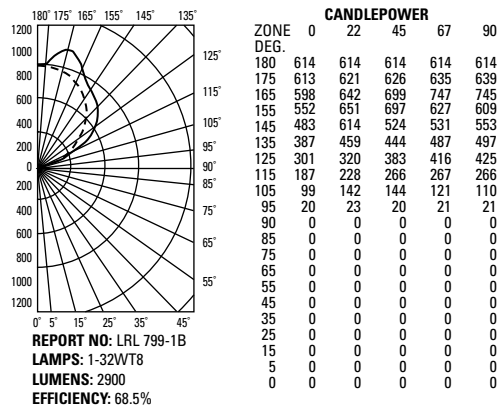
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	80			70			50		
	50	30	10	50	30	10	50	30	10
0	78	78	78	77	77	77	73	73	73
1	72	69	67	68	65	63	65	63	61
2	66	62	67	60	57	53	58	55	52
3	61	55	50	54	49	46	52	48	45
4	56	49	44	48	43	39	46	42	39
5	52	44	36	43	38	34	42	37	34
6	48	40	34	39	34	30	38	33	30
7	44	36	30	36	30	26	34	30	26
8	41	33	27	32	27	23	31	27	23
9	38	30	24	29	24	21	29	24	21
10	35	26	21	26	21	17	25	20	17



ZONAL LUMEN SUMMARY

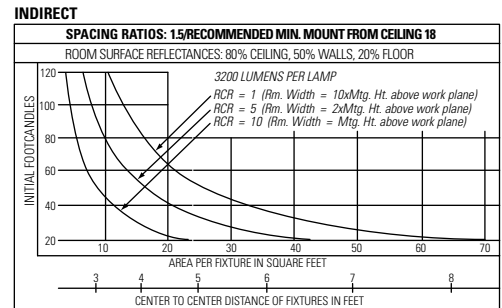
ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	1911	65.9	100
90-180	0	0	0
0-180	1911	65.9	100



COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

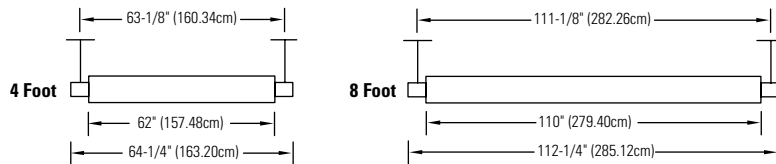
ROOM CAVITY RATIO	80			70			50		
	50	30	10	50	30	10	50	30	10
0	65	65	65	56	56	56	38	38	38
1	57	54	52	51	46	45	33	32	31
2	49	46	42	46	39	37	29	27	26
3	43	39	35	42	33	31	26	23	21
4	38	33	29	38	29	26	22	20	18
5	34	29	25	35	25	22	20	17	15
6	30	25	21	32	22	18	18	15	13
7	27	22	18	29	19	16	16	13	11
8	24	19	16	27	17	14	14	12	10
9	22	17	14	25	15	12	13	10	9
10	20	15	12	23	13	11	12	9	8



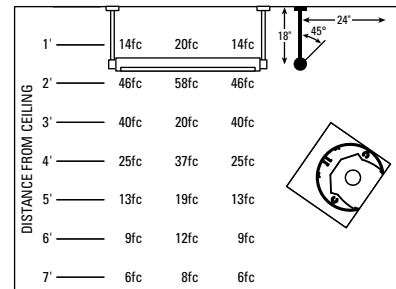
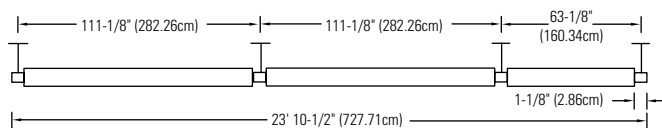
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	0	0	0
90-180	1987	68.5	100
0-180	1987	68.5	100

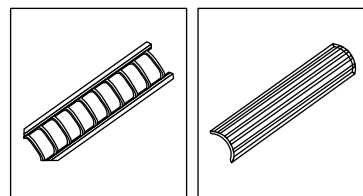
Sample Run



Fixture Lengths & Mounting Locations



Louver, Lens and Joiner Block Accessories



CD5LV
4' Black Louver

CD5PLA
4' Prismatic Lens

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