

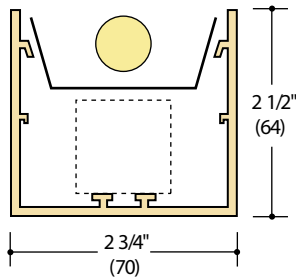


Mod-22™

P-I-0200

Pendant-Mounted Indirect

Specifications



HOUSING. One-piece, .100" thick extruded aluminum. End caps are of 14-gauge steel with no holes or knockouts, finished to match housing. End caps are required at each end of row, and on both ends of an individual fixture.

REFLECTOR. Die-formed steel with high-reflectance white finish.

BALLAST. Low-profile, electronic, high power factor, thermally protected Class P, Sound Rated A, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. The minimum number of ballasts will be used.

PRE-WIRING. Fixtures are supplied with #12 AWG type THHN wire for branch circuits. One end will have factory-installed push-in quick-connects. The other end will be stripped back 1/2" for quick connection in field. For fixtures to accommodate special circuits such as night light and emergency, etc., in-field wiring will be required. See Pre-wiring Information for details.

SUSPENSION. Aircraft cable or rigid stem pendants attach to fixture using Litecontrol's easy-hang system, with one attachment plate for use at any support point. Standard suspension provided is field adjustable aircraft cable (FAI/ACC) with a 51" length cable. See Aircraft Cables and Stems for details.

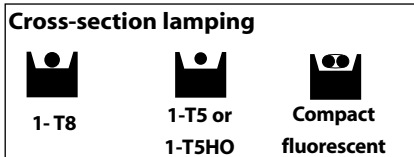
CERTIFICATION. Fixture and electrical components shall be UL and/or CUL Listed and shall bear the I.B.E.W., A.F. of L. label.

Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

Ordering guide

Product, Lamping, & Length			Options		
P	I	02	1	4	T5HO
Mounting	Distribution	Series	Lamp Count	Nominal Length (ft)	Lamp Type
P= Pendant-Mounted	I= Indirect		1 → 4	4 → 8	T8
			2 → 8	8 → 12	T5HO
			3 → 12		T5
			2 → 4		BX40
			4 → 8		BX50
			6 → 12		BX55
Mounting Options - add to end of order number Aircraft Cables <input type="checkbox"/> FAI/ACC (field adjustable) standard <input type="checkbox"/> ACC (fixed) Stems <input type="checkbox"/> P6S (stem) <input type="checkbox"/> SC/P6 (sloped ceiling) <input type="checkbox"/> EQ/P6 (earthquake)			see notes		

TCWM	LP/ELB	1CWQ	F	120
Color	Ballast	Pre-Wiring	Option	Volts
TCWM (Textured Matte White) is standard see page 9 for other colors	LP/ELB LPD/ELB see Ballast Options	1CWQ	F LP/EF see Options	120 277
notes: Lamp Count = the total number of lamps in fixture Fixtures are also available in 3' nominal (42") and 6' (78") lengths. Contact factory for lamp/ballast availability. For Ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.				

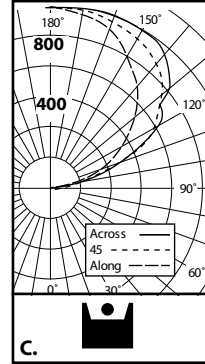
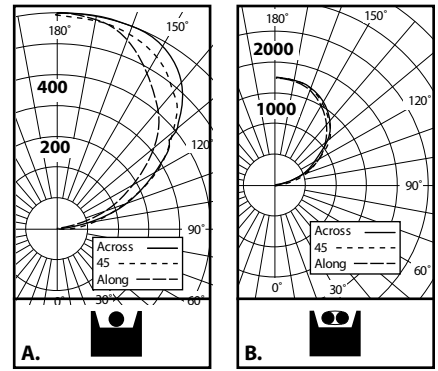


P-I-0214T5HO-TCWM-LP/ELB-1CWQ-F-120-FAI/ACC is a typical catalog number for a one-lamp (1 lamp in cross-section), 4-foot long high-output T5 fixture, painted Textured Matte White, with a low-profile electronic ballast, pre-wired with single-circuit branch wiring and fuse, 120 volts, mounted with field adjustable aircraft cables.

Questions to Ask

1. 120 or 277 volt?
2. Row information, including desired fixture lengths?
3. White, LiteColor, or special color?
6. Cables or stems, what length?
7. Other options?

Photometric data



- A. P-I-0214T8-LP/ELB** 80.0 % Efficiency
Litecontrol Certified Test Report #27811000
- B. P-I-0224BX40-LP/ELB** 80.2 % Efficiency
Litecontrol Certified Test Report #27820000
- C. P-I-0214T5HO-LP/ELB** 82.0 % Efficiency
Litecontrol Certified Test Report #27816002

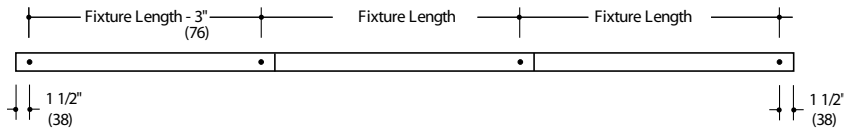
Ballast options

LPD/ELB Low-profile dimming ballast. Manufactured by a UL Listed manufacturer, as available, contact factory for availability.

Options

- F** Fuse. Slow or fast blow, determined by Litecontrol.
- LP/EF** Low-profile emergency fluorescent ballast. Battery-powered ballast from a UL Listed manufacturer will operate one T8, T5, or T5HO lamp for 1 1/2 hours.

Row diagram



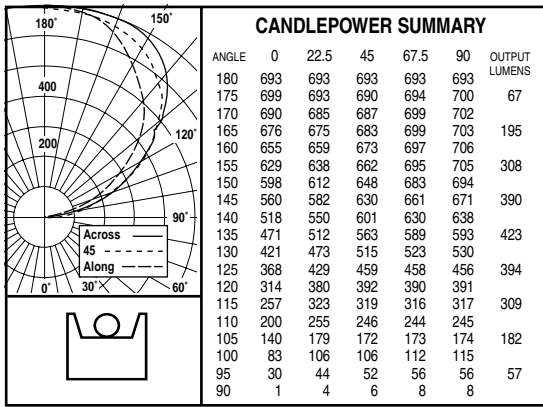
Fixture Lengths: 54", 102" and 150"
• Indicates pendant locations

online
Quick Find
Click on



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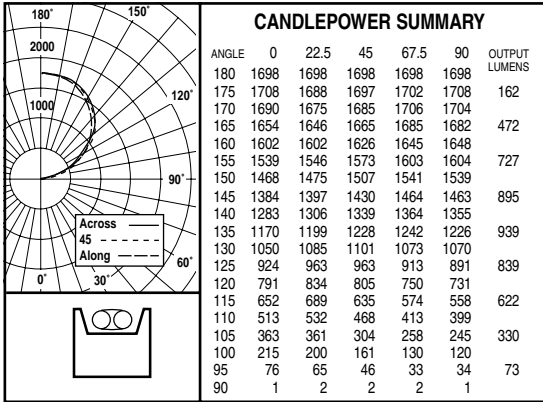
PHOTOMETRIC DATA:



RCC	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10				
RW																					
RCR																					
0	.76	.76	.76	.76	.65	.65	.65	.65	.44	.44	.44	.26	.26	.26	.08	.08	.08	.00			
1	.69	.66	.63	.61	.59	.57	.54	.51	.39	.37	.36	.22	.22	.21	.07	.07	.07	.00			
2	.63	.57	.53	.49	.54	.49	.46	.42	.34	.32	.30	.19	.18	.17	.06	.06	.06	.00			
3	.57	.51	.45	.41	.49	.43	.39	.36	.30	.27	.25	.17	.16	.15	.06	.05	.05	.00			
4	.52	.44	.39	.34	.44	.38	.33	.30	.26	.23	.21	.15	.14	.12	.05	.04	.04	.00			
5	.48	.39	.33	.29	.41	.34	.29	.25	.23	.20	.18	.14	.12	.11	.04	.04	.04	.00			
6	.44	.35	.29	.25	.37	.30	.25	.22	.21	.18	.15	.12	.10	.09	.04	.03	.03	.00			
7	.40	.31	.25	.21	.34	.27	.22	.19	.19	.15	.13	.11	.09	.08	.04	.03	.03	.00			
8	.37	.28	.22	.19	.32	.24	.19	.16	.17	.14	.11	.10	.08	.07	.03	.03	.02	.00			
9	.34	.25	.20	.16	.29	.22	.17	.14	.15	.12	.10	.09	.07	.06	.03	.02	.02	.00			
10	.32	.23	.18	.14	.27	.20	.15	.12	.14	.11	.09	.08	.06	.05	.03	.02	.02	.00			

Floor Cavity Reflectance .20

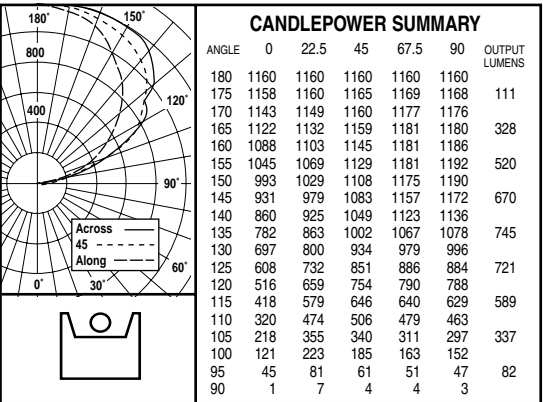
ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	2320	80.03	100.00
90-0°	0	.00	.00
180-0°	2320	80.03	100.00



RCC	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10				
RW																					
RCR																					
0	.76	.76	.76	.76	.65	.65	.65	.65	.45	.45	.45	.26	.26	.26	.08	.08	.08	.00			
1	.69	.66	.63	.61	.59	.57	.54	.52	.39	.37	.36	.22	.22	.21	.07	.07	.07	.00			
2	.63	.58	.53	.49	.54	.49	.46	.43	.34	.32	.30	.19	.18	.17	.06	.06	.06	.00			
3	.58	.51	.45	.41	.49	.43	.39	.36	.30	.27	.25	.17	.16	.15	.06	.05	.05	.00			
4	.52	.45	.39	.35	.45	.38	.34	.30	.26	.23	.21	.15	.14	.12	.05	.04	.04	.00			
5	.48	.39	.34	.29	.41	.34	.29	.25	.23	.20	.18	.14	.12	.11	.04	.04	.04	.00			
6	.44	.35	.29	.25	.37	.30	.25	.22	.21	.18	.15	.12	.10	.09	.04	.03	.03	.00			
7	.40	.31	.26	.21	.34	.27	.22	.19	.19	.15	.13	.11	.09	.08	.04	.03	.03	.00			
8	.37	.28	.22	.19	.32	.24	.19	.16	.17	.14	.11	.10	.08	.07	.03	.03	.02	.00			
9	.34	.25	.20	.16	.29	.22	.17	.14	.15	.12	.10	.09	.07	.06	.03	.02	.02	.00			
10	.32	.23	.18	.14	.27	.20	.15	.12	.14	.11	.09	.08	.06	.05	.03	.02	.02	.00			

Floor Cavity Reflectance .20

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	5054	80.23	100.00
90-0°	0	.00	.00
180-0°	5054	80.23	100.00



RCC	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10				
RW																					
RCR																					
0	.78	.78	.78	.78	.67	.67	.67	.67	.46	.46	.46	.26	.26	.26	.08	.08	.08	.00			
1	.71	.68	.65	.62	.61	.58	.56	.53	.40	.38	.37	.23	.22	.21	.07	.07	.07	.00			
2	.64	.59	.54	.50	.55	.50	.47	.43	.35	.32	.30	.20	.19	.18	.06	.06	.06	.00			
3	.59	.52	.46	.42	.50	.44	.40	.36	.30	.28	.26	.18	.16	.15	.06	.05	.05	.00			
4	.54	.46	.40	.35	.46	.39	.34	.31	.27	.24	.22	.16	.14	.13	.05	.05	.04	.00			
5	.49	.40	.34	.30	.42	.35	.30	.26	.24	.21	.18	.14	.12	.11	.04	.04	.04	.00			
6	.45	.36	.30	.25	.38	.31	.26	.22	.21	.18	.16	.12	.11	.09	.04	.03	.03	.00			
7	.41	.32	.26	.22	.35	.28	.23	.19	.19	.16	.14	.11	.09	.08	.04	.03	.03	.00			
8	.38	.29	.23	.19	.32	.25	.20	.17	.17	.14	.12	.10	.08	.07	.03	.03	.02	.00			
9	.35	.26	.20	.17	.30	.22	.18	.14	.15	.12	.10	.09	.07	.06	.03	.02	.02	.00			
10	.33	.24	.18	.15	.28	.20	.16	.13	.14	.11	.09	.08	.07	.05	.03	.02	.02	.00			

Floor Cavity Reflectance .20

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	4097	81.96	100.00
90-0°	0	.00	.00
180-0°	4097	81.96	100.00

PLANNING FOR INSTALLATION

SUSPENSION ASSEMBLIES

Provided with 3/32" diameter field-adjustable aircraft cables (FAI/ACC) in 51" lengths (4' nominal). Lengths of 87" and 219" are available upon request. Fixed length cable assemblies (with 1/4" - 20 stud adjustment for leveling purposes) are also available as an option in nominal lengths of 9", 12", 18", 24" and 36". Refer to Aircraft Cables sheet for further details.

STEM LENGTHS

P6S stems are available in five fixed lengths: 9", 12", 18", 24", and 36". Stems with 0-45° swivel joints are also available as Sloped Ceiling (SC/P6) and Earthquake (EQ/P6) assemblies. Refer to Stems sheet for further details.

SUSPENSION MOUNTING LOCATIONS

Pendant locations are 1 1/2" from fixture end. Refer to Stems & Aircraft Cables sheet for details.

INDIVIDUAL FIXTURE

ROW DIAGRAM

Fixture Lengths: 54", 102" and 150"

● Indicates pendant locations

