

Scion™

P-ID-3300

Pendant-Mounted Indirect/Direct

Product Description

A member of the Inde-Pendant™ family this round indirect/direct pendant fixture is a spun steel dish with either a perforated steel basket or flat acrylic lens. UL Listed. This fixture is Cradle to Cradle Silver Certified™ by MBDC.

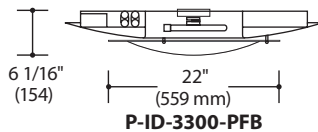
U.S. Patent No. D445,526

Ordering Guide

Product, lamping, & length						
P -	ID -	33	3	0	BX39 /	21-2D
Mounting	Distribution	Series	Lamp Count	Nominal Length(ft)	Indirect Lamp Type	Direct Lamp Type
P Pendant-mounted	ID Indirect/Direct	33	3, 6 →	0	BX39 BX40 BX50 BX55	21-2D 38-2D
SUSPENSION P6S/ACC X" See Planning for Installation for description. Specify Dimension "X" from ceiling to top of fixture with order.						

Options				
PFB-	TCWM -	ELB10 -	F -	120
Diffuser	Finish	Ballast	Other Options	Volts
FP PFB see Diffuser Options	TCWM (textured matte white) is standard see LiteColors™ for other finishes	ELB10 (electronic ballast) see notes	EF F LK see Other options	120 277
notes: For dimming, please contact factory to determine availability of ballast types and wiring options. For ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.				

P-ID-3330BX39-21-2D-PFB-TCWM-ELB-F-120-P6S/ACC36" is a typical catalog number for a 3-lamp indirect 39 watt twin-tube compact fluorescent and 1-lamp 21 watt 2D compact fluorescent fixture with perforated basket, with textured matte white finish, electronic ballast, fuse, 120 volts and combination stem/cable mounting with 36" suspension.



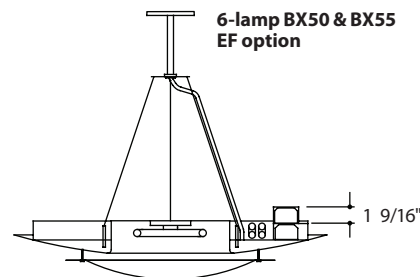
Diffuser Options

- FP** Flat Diffuser. White acrylic, 1/8" thick.
- PFB** Perforated Bowl. 18" diameter, 2" deep, 36% open.

Other Options

- EF** Emergency Fluorescent Ballast for BX39 and BX40*. Battery-powered ballast from a UL Listed manufacturer will operate one twin-tube compact fluorescent lamp for 1 1/2 hours. Some lamping combinations cannot accommodate an EF ballast.
- F** Fuse. Slow or fast blow, determined by Litecontrol.
- LK** Lens kit dust cover

* For EF option with 6-lamp BX, a battery pack and visible cover may be mounted to the top of the fixture. This condition also applies for some dimming ballast configurations. Contact factory for details.



Questions to Ask

1. Lamp type? 2. Diffuser type? 3. White finish or special color?
4. Other options? 5. 120 or 277 volt? 6. Suspension length?



Specifications

HOUSING. Bottom housing is 33" in diameter, 16-gauge spun steel, with four rows of perforation (1/8" diameter holes) at housing periphery, and a 12 1/2" diameter opening in the middle. Recessed upper housing is 20-gauge spun steel. The housing incorporates a 2D direct lamp in the center of the fixture and is available with a choice of two diffusers. **P-ID-3300-FP** has a flat, 1/8" acrylic diffuser (**FP**) supported by a decorative suspended ring, 1/8" thick, 22" outside diameter, 18" inside diameter. **P-ID-3300-PFB** has a perforated bowl (**PFB**), 20-gauge spun steel with 2" deep, 5/64" staggered holes, 36% open, supported by the same suspended ring. The perforated bowl assembly includes an acrylic diffusing sheet.


REFLECTOR. Die-formed specular hammertone aluminum.

LAMPING. The uplight component can accommodate three or six 39-, 40-, 50-, or 55-watt twin-tube compact fluorescent lamps. These lamps are 4-pin high lumen lamps. The downlight component can accommodate one 21- or 38-watt 2D lamp.

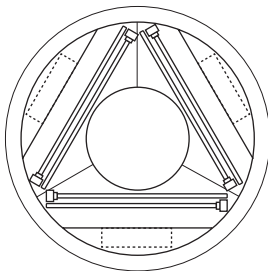
BALLAST. Electronic Ballast (**ELB10**), high power factor, thermally protected Class P, Sound Rated A, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. The minimum number of ballasts will be used.

BALLAST DISCONNECT. Fixture supplied with a ballast disconnect device to enable compliance with the NEC.

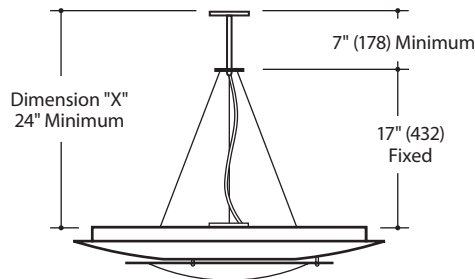
SUSPENSION. Each fixture is suspended with one P6S stem (5/8" dia., 3/8" NPT) connected to three aircraft cables with an intermediate retaining plate. The minimum recommended total suspension length is 24".

CERTIFICATION. Fixture and electrical components are UL and/or CUL Listed , and bear the I.B.E.W., A.F. of L. label. This fixture is Cradle to Cradle Certified^{CM} Silver by MBDC. Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

Planning for installation



PLAN VIEW



SUSPENSION ASSEMBLY & MOUNTING

P6S/ACC Provided with a combination P6S (5/8" diameter) stem and three-cable (3/32" diameter aircraft cable) assembly. The stem mounts to a 3 1/2" octagonal x 2 1/8" deep outlet box independently supported above the ceiling plane. The outlet box is then covered by a 5" diameter x 1/4" deep canopy (provided).

SUSPENSION LENGTH

Per the diagram above, specify the dimension "X" for ceiling-to-top-of-fixture suspension length. Standard lengths for dimension "X" available for Scion are: 24" and 36".

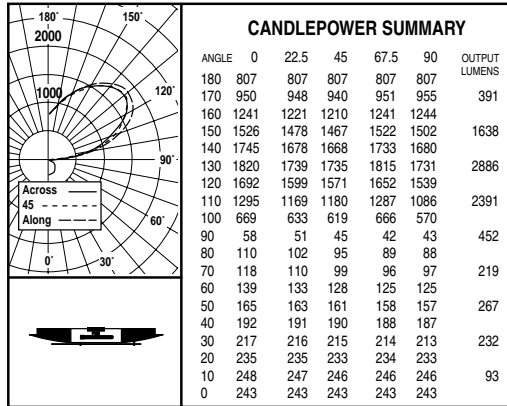
The standard length of the aircraft portion of the suspension is 17", and the stem length will be determined by Litecontrol to complete the specified total suspension dimension "X". The aircraft cable attachments provide vertical adjustment to the overall suspension of about 1". For special suspension requirements, including dimensions "X" other than those listed above, contact factory.

LITECONTROL

100 Hawks Avenue Hanson, MA 02341
781 294 0100 f: 781 293 2849 litecontrol.com



Photometric data

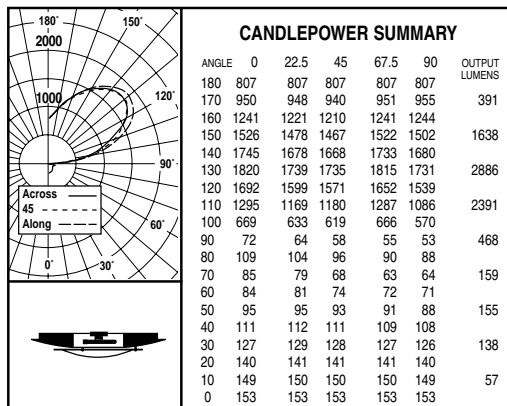


		P-ID-3330BX40/21-FP										79.3% Efficiency							
		Litecontrol Certified Test Report #26540020																	
RCC	RW	80			70			50			30			10			0		
		70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCC	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0		.77	.77	.77	.77	.67	.67	.67	.67	.49	.49	.49	.31	.31	.31	.16	.16	.16	.08
1		.70	.67	.64	.61	.61	.58	.56	.53	.42	.41	.39	.27	.26	.25	.13	.13	.13	.06
2		.64	.58	.53	.49	.55	.51	.47	.43	.37	.34	.32	.24	.22	.21	.12	.11	.10	.05
3		.58	.51	.46	.41	.50	.44	.40	.36	.32	.29	.27	.21	.19	.18	.10	.09	.09	.04
4		.53	.45	.39	.35	.46	.39	.34	.31	.28	.25	.23	.18	.17	.15	.09	.08	.08	.04
5		.48	.39	.34	.29	.42	.35	.30	.26	.25	.22	.19	.16	.14	.13	.08	.07	.06	.03
6		.44	.35	.29	.25	.38	.31	.26	.22	.23	.19	.17	.15	.13	.11	.07	.06	.06	.03
7		.41	.32	.26	.22	.35	.28	.23	.19	.20	.17	.14	.13	.11	.09	.07	.06	.05	.02
8		.38	.28	.23	.19	.33	.25	.20	.17	.18	.15	.12	.12	.10	.08	.06	.05	.04	.02
9		.35	.26	.20	.16	.30	.22	.18	.14	.16	.13	.11	.11	.09	.07	.05	.04	.04	.02
10		.32	.23	.18	.14	.28	.20	.16	.13	.15	.12	.09	.10	.08	.06	.05	.04	.03	.01

Floor Cavity Reflectance .20

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	7660	70.93	89.49
90-0°	899	8.33	10.51
180-0°	8559	79.26	100.00

ANGLE	0	45	90
45	460	435	414
55	484	433	409
65	549	435	410
75	784	553	498

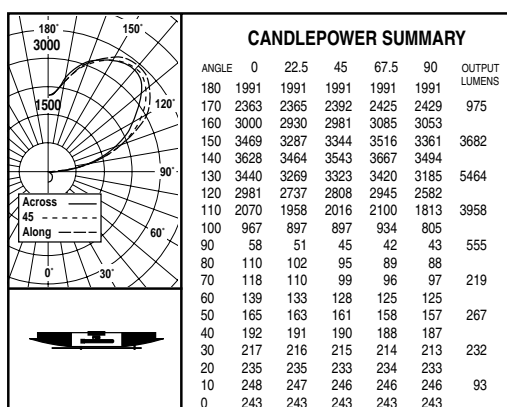


		P-ID-3330BX40/21-PFB										76.6% Efficiency							
		Litecontrol Certified Test Report #26540990																	
RCC	RW	80			70			50			30			10			0		
		70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCC	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0		.74	.74	.74	.74	.64	.64	.64	.64	.46	.46	.46	.29	.29	.29	.13	.13	.13	.06
1		.67	.64	.61	.58	.58	.55	.53	.50	.39	.38	.36	.25	.24	.23	.11	.11	.10	.04
2		.61	.56	.51	.47	.53	.48	.44	.41	.34	.32	.30	.21	.20	.19	.09	.09	.08	.03
3		.56	.49	.44	.39	.48	.42	.38	.34	.30	.27	.25	.19	.17	.16	.08	.08	.07	.03
4		.51	.43	.37	.33	.44	.37	.33	.29	.27	.23	.21	.17	.15	.13	.07	.07	.06	.02
5		.46	.37	.32	.28	.40	.33	.28	.24	.24	.20	.18	.15	.13	.11	.06	.06	.05	.02
6		.42	.34	.28	.24	.37	.29	.25	.21	.21	.18	.15	.13	.11	.10	.06	.05	.04	.02
7		.39	.30	.25	.21	.34	.26	.21	.18	.19	.16	.13	.12	.10	.08	.05	.04	.04	.01
8		.36	.27	.22	.18	.31	.24	.19	.16	.17	.14	.11	.11	.09	.07	.05	.04	.03	.01
9		.33	.25	.19	.15	.29	.21	.17	.14	.15	.12	.10	.10	.08	.06	.04	.03	.03	.01
10		.31	.22	.17	.14	.27	.19	.15	.12	.14	.11	.09	.09	.07	.06	.04	.03	.03	.01

Floor Cavity Reflectance .20

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	7664	70.96	92.64
90-0°	609	5.64	7.36
180-0°	8273	76.60	100.00

ANGLE	0	45	90
45	264	252	237
55	284	248	229
65	355	266	245
75	657	452	397



		P-ID-3360BX40/21-FP										76.2% Efficiency							
		Litecontrol Certified Test Report #26670021																	
RCC	RW	80			70			50			30			10			0		
		70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCC	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0		.74	.74	.74	.74	.64	.64	.64	.64	.45	.45	.45	.28	.28	.28	.12	.12	.12	.04
1		.67	.64	.61	.58	.58	.55	.53	.50	.39	.37	.36	.24	.23	.22	.10	.10	.10	.03
2		.61	.55	.51	.47	.52	.48	.44	.41	.34	.32	.30	.21	.20	.19	.09	.08	.08	.03
3		.55	.49	.44	.39	.48	.42	.38	.35	.30	.27	.25	.18	.17	.16	.08	.07	.07	.02
4		.50	.43	.37	.33	.43	.37	.32	.29	.26	.23	.21	.16	.15	.13	.07	.06	.06	.02
5		.46	.37	.32	.28	.40	.33	.28	.24	.23	.20	.18	.14	.13	.11	.06	.05	.05	.02
6		.42	.34	.28	.24	.36	.29	.24	.21	.21	.18	.15	.13	.11	.10	.06	.05	.04	.01
7		.39	.30	.24	.21	.33	.26	.21	.18	.19	.15	.13	.12	.10	.08	.05	.04	.04	.01
8		.36	.27	.22	.18	.31	.23	.19	.16	.17	.14	.11	.11	.09	.07	.04	.04	.03	.01
9		.33	.24	.19	.16	.28	.21	.17	.14	.15	.12	.10	.09	.08	.06	.04	.03	.03	.01
10		.31	.22	.17	.14	.26	.19	.15	.12	.14	.11	.09	.09	.07	.06	.04	.03	.02	.01

Floor Cavity Reflectance .20

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-90°	14535	71.78	94.17
90-0°	899	4.44	5.83