

Ceiling Cutout: 5 1/8" L X 5 1/8" W

Trim Kits		Frame-In Kits							
Reflector Trims	Finish / Flange	Frame-In Kits	Type	Ballast	Input Voltage	Triple Tube Wattage	Length	Width	Height
4X4CLW	Specular Clear / White	4X4132HU	Non-IC	Electronic	120/277V	26/32W	10"	9 1/2"	5 3/4"
4X4CLP	Specular Clear / Polished	4X4132HUEM4E	Non-IC	Electronic - Emergency	120/277V	26/32W	10"	11"	5 3/4"
4X4CCLW	Comfort Clear / White	4X4132HCU3	Non-IC	PowerSpec® HDF Dimming	120/277V	26/32W	10"	9"	5 3/4"
4X4CCLP	Comfort Clear / Polished	4X4132HJUM7	Non-IC	Mark 7® Dimming	120/277V	26/32W	10"	9 1/4"	5 3/4"
4X4CCDW	Comfort Clear Diff. / White	4X4132HJ1MX	Non-IC	Mark 10® Dimming	120V	26/32W	10"	9 1/4"	5 3/4"
4X4CCDP	Comfort Clear Diff. / Polished	4X4132HJ2MX	Non-IC	Mark 10® Dimming	277V	26/32W	10"	9 1/4"	5 3/4"
4X4CCGP	Clear Corrugated / Self Flange								
4X4WHW	White / White								

**Features**

- Reflector Trim:** Pre-finished aluminum with low iridescence clear finish. 55° visual and reflected cutoff. Overlap flange accommodates different ceiling types. Precision mitered flange corners.
- Upper Reflector:** High efficiency, 97%, Specular Clear.
- Housing:** 22 ga. galvanized formed steel. Centerline notches and holes for consistent alignment of multiple fixtures. Accommodates ceilings up to 1 1/4" thick.
- Ballast Assembly:** Door-mounted for easy service, allows replacement from inside of fixture.
- Torsionite Springs:** Precision-tooled steel springs secure reflector trim to housing for quick tool-less installation. Positive tension holds flange tight against ceiling.
- J-Box:** 14 ga. galvanized steel. Accessible from inside and outside of the fixture. Outside J-box door is hinged for easy access.
- Mounting Brackets:** 16 ga. steel. Adjustable from inside fixture. Utilize 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.

**Options & Accessories**

**Chicago Plenum with Fuse (slow blow):** Add LCF suffix to Frame-In Kit, consult factory for specifications.  
**Mounting Bars / T-Bar Anchor Clips:** See specification sheet "MBA".

**Electrical**

UL Listed for through circuit wiring with max of (8) No. 12 AWG, 90°C supply conductors.

**Note:** For complete ballast data and lamp/ballast compatibility refer to "Ballast" specification sheet.

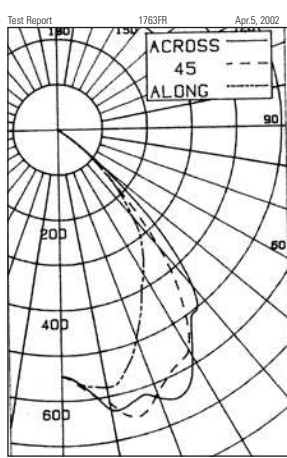
**General**

UL listed for damp locations, I.B.E.W. Union Made.  
 Specular Clear finish (CL) reflector trims meet IES RP-1 practice.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

**26W Triple Tube, Specular Clear Reflector Trim**

One Philips lamp, 1800 lumens



CANDLEPOWER SUMMARY						
Angle	Along	22.5	45	67.5	Across	Lumens
0	546	546	546	546	546	
5	569	576	577	573	572	55
10	580	592	616	644	631	
15	552	575	659	651	623	173
20	492	540	623	663	635	
25	428	486	588	676	647	263
30	373	428	567	642	584	
35	320	370	472	515	508	277
40	254	299	342	407	456	
45	179	198	189	272	302	176
50	95	107	98	116	123	
55	14	23	32	29	20	36
60	2	2	4	2	2	
65	1	0	0	1	1	1
70	0	0	0	0	0	
75	0	0	0	0	0	0
80	0	0	0	0	0	
85	0	0	0	0	0	0
90	0	0	0	0	0	

ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	491	27.29	50.06
0-40	768	42.69	78.31
0-60	980	54.47	99.91
0-90	981	54.52	100.00

**EFFICIENCY = 54.5%** Spacing Criterion: **Along = 1.1 Across = 1.4**

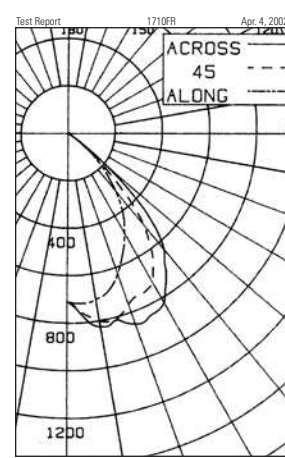
CU	% Effective Ceiling Cavity Reflectance																		
	80			70			50			30			10			0			
1	.60	.59	.58	.59	.58	.57	.57	.56	.55	.55	.54	.54	.53	.53	.52	.51			
2	.56	.54	.52	.55	.53	.52	.53	.52	.51	.52	.51	.49	.50	.49	.48	.48			
3	.52	.50	.47	.51	.49	.47	.50	.48	.46	.49	.47	.46	.48	.46	.45	.44			
4	.49	.46	.43	.48	.45	.43	.47	.44	.43	.46	.44	.42	.45	.43	.42	.41			
5	.45	.42	.39	.45	.42	.39	.44	.41	.39	.43	.40	.39	.42	.40	.38	.37			
6	.42	.39	.36	.41	.38	.36	.41	.38	.36	.40	.37	.35	.39	.37	.35	.34			
7	.39	.35	.33	.38	.35	.33	.38	.35	.33	.37	.34	.32	.36	.34	.32	.31			
8	.36	.32	.30	.35	.32	.30	.35	.32	.30	.34	.31	.29	.34	.31	.29	.29			
9	.33	.29	.27	.33	.29	.27	.32	.29	.27	.32	.29	.27	.31	.28	.27	.26			
10	.30	.27	.24	.30	.27	.24	.30	.26	.24	.29	.26	.24	.29	.26	.24	.23			

20% Floor Cavity Reflectance

Based on specular clear (CL) finish. To estimate other finishes, multiply candelas and CU values by 0.95 for CCL, by 0.90 for CCD.

**32W Triple Tube, Specular Clear Reflector Trim**

One Philips lamp, 2400 lumens



CANDLEPOWER SUMMARY						
Angle	Along	22.5	45	67.5	Across	Lumens
0	712	712	712	712	712	
5	721	735	761	772	773	72
10	710	745	803	840	828	
15	685	727	808	835	812	220
20	629	678	765	849	855	
25	557	611	745	853	844	336
30	485	560	724	834	823	
35	408	493	629	718	732	374
40	313	392	500	574	636	
45	220	258	297	404	472	252
50	123	136	141	199	224	
55	18	31	47	53	38	55
60	2	3	7	5	4	
65	1	2	1	2	2	2
70	1	1	1	1	1	
75	0	0	0	0	0	0
80	0	0	0	0	0	
85	0	0	0	0	0	0
90	0	0	0	0	0	

ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	628	26.18	47.89
0-40	1002	41.77	76.42
0-60	1309	54.56	99.82
0-90	1311	54.66	100.00

**EFFICIENCY = 54.7%** Spacing Criterion: **Along = 1.1 Across = 1.5**

CU	% Effective Ceiling Cavity Reflectance																		
	80			70			50			30			10			0			
1	.60	.59	.58	.59	.58	.57	.57	.56	.55	.55	.54	.53	.53	.52	.51				
2	.56	.54	.52	.55	.53	.52	.53	.52	.50	.52	.51	.49	.50	.49	.48	.47			
3	.52	.49	.47	.51	.49	.47	.50	.48	.46	.49	.47	.45	.47	.46	.45	.44			
4	.48	.45	.43	.48	.45	.43	.47	.44	.42	.45	.43	.42	.44	.43	.41	.40			
5	.45	.41	.39	.44	.41	.39	.43	.41	.38	.42	.40	.38	.42	.40	.38	.37			
6	.42	.38	.36	.41	.38	.35	.40	.37	.35	.39	.37	.35	.39	.37	.35	.34			
7	.38	.35	.32	.38	.34	.32	.37	.34	.32	.36	.34	.32	.36	.34	.32	.31			
8	.35	.32	.29	.35	.31	.29	.34	.31	.29	.34	.31	.29	.33	.31	.29	.28			
9	.32	.29	.26	.32	.29	.26	.31	.28	.26	.31	.28	.26	.30	.28	.26	.25			
10	.30	.26	.24	.29	.26	.24	.29	.26	.24	.28	.25	.23	.28	.25	.23	.23			

20% Floor Cavity Reflectance

**Job Information** **Type:**