

* 2-wire neutral connection required at dimming control.

Flush Mount Kit

Ordering Information: Complete fixture consists of Powerhead + Inner Diffuser + Outer Glass/Acrylic + Suspension Kit. Each sold separately (ie **PM32SA + PG01 + GL02 + SK01**).

Spec ID (reference only)	Powerhead	Inner Diffuser	Outer Glass/Acrylic	Suspension Kit	Lamp	Volts
FP03 FP03MX1 FP03MX2 IPO3	PM32SA PM32MX1SA PM32MX2SA PM150SA	PG01 or PA01	GL02 or GL02A	*See suspensions below	CFL, 26/32 Mark X Dimming 26/32W Mark X Dimming 26/32W T-4 Mini-Can 150W	120/277V 120V 227V 120V

Suspension Kit:

Cat. No	Finish	Description
SK01	Satin Aluminum	Clear Metallic Straight Cord/Cable, 120" Length, (10') with canopy
SK02	Satin Aluminum	Clear Metallic Straight Cord/Cable, 300" Length, (25') with canopy
ST01	Satin Aluminum	36" Length 3/8" Stem with canopy
ST02	Satin Aluminum	60" Length 3/8" Stem with canopy
CTC	Satin Aluminum	Close to Ceiling Kit with canopy
TM01	Satin Aluminum	Silver Track Mounting Kit with Clear Metallic Straight Cord/Cable, 120" Length, (10'). Not for use with IP03. (120V only)

Features

- Power Compartment:** Die Cast and Machined Aluminum Components. Brushed and Clear Lacquer Finish.
- Primary Diffuser:** (PG01) Triplex hand blown glass or (PA01) opal acrylic.
- Decorative Glass/Acrylic Assembly:** (GL02) A straight section of clear extruded glass with polished edges or (GL02A) a straight section of clear acrylic. All outer assemblies come with a die cast aluminum holder ring with stainless steel support pins.

Lamping (by others)

Incandescent: 150W Max. T-4 Mini Candelabra

Compact Fluorescent:

General Electric	Osram/Sylvania	Philips
(1) 26W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp		
F26TBX/*A/4P	CF26DT/E/IN/*	PL-T26W/*4P/Alto
(1) 32W Triple Tube 4-Pin (Amalgam) Compact Fluorescent Lamp		
F32TBX/*A/4P	CF32DT/E/IN/*	PL-T32W/*4P/Alto

*Manufacturers color temperature designation

Electrical

Lampholder:

Incandescent: E11 Base, Porcelain, Copper Nickel Plated Screw Shell.

Compact Fluorescent: 4-Pin, 26/32 watt base: GX24q-3

Electrical (continued)

Ballasts: Fluorescent: Electronic

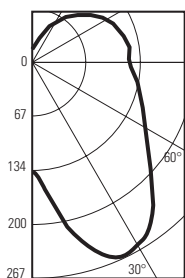
	26 Watts		32 Watts	
	Voltage	120	277	120
Max. Watts	28	28	38	36
Max. Line Current (Amps)	.25	.11	.30	.13

Labels

cULus Listed. Suitable for Damp Locations.

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

Catalog No. FP03/FP01, 32W Triple Tube, 2400 Lumens.



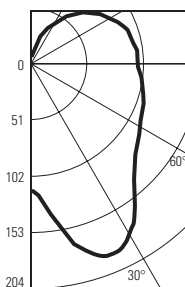
CANDLEPOWER SUMMARY				ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	140	95	123	0-10	16.16	0-30	204.54	8.5	11.9
5	157	100	122	10-20	65.89	0-40	362.64	15.1	21.1
10	194	105	119	20-30	122.49	0-60	683.78	28.5	39.8
15	232	110	116	30-40	158.1	0-90	1121.98	46.7	65.3
20	256	115	112	40-50	163.81	90-120	370.57	15.4	21.6
25	267	120	106	50-60	157.34	90-130	459.74	19.2	26.7
30	265	125	99	60-70	152.38	90-150	566.71	23.6	26.7
35	254	130	92	70-80	147.13	90-180	597.18	54.9	34.7
40	235	135	84	80-90	138.68	0-180	1719.16	71.6	100
45	212	140	75	90-100	133.65	** Efficiency = 71.6% **			
50	190	145	66	100-110	126.18				
55	175	150	57	110-120	110.74				
60	163	155	47	120-130	89.16				
65	153	160	37	130-140	65.13				
70	146	165	26	140-150	41.84				
75	139	170	14	150-160	22.03				
80	133	175	5	160-170	7.67				
85	127	180	2	170-180	.78				
90	122								

Report No. 3095FR
SC = 2.0

COEFFICIENTS OF UTILIZATION										
Ceiling	80%		70%		50%		30%			
	70	50	30	10	50	10	50	10	50	10
Wall	70	50	30	10	50	10	50	10	50	10
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%									
Room Cavity Ratio	0	79	79	79	79	75	75	66	66	58
	1	70	66	62	58	61	55	54	49	47
	2	63	56	50	46	52	43	46	38	40
	3	57	48	42	37	45	35	40	31	34
	4	52	42	36	31	40	29	35	26	30
	5	47	38	31	26	35	25	31	22	27
	6	43	34	27	22	32	21	28	19	24
	7	40	30	24	19	28	18	25	17	22
	8	37	27	21	17	26	16	23	15	20
	9	34	25	19	15	23	14	21	13	18
	10	32	23	17	13	22	13	19	12	17

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 33.0

Catalog No. FP03/FP01, 26W Triple Tube, 1800 Lumens



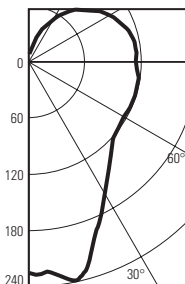
CANDLEPOWER SUMMARY				ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	124	90	103	0-10	14.08	0-30	160.61	8.9	11.9
5	139	95	104	10-20	53.67	0-40	270.4	15	20
10	166	100	103	20-30	92.85	0-60	496.44	27.6	36.7
15	190	105	101	30-40	109.8	0-90	851.27	47.3	62.9
20	200	110	98	40-50	111.18	90-120	313.17	17.4	23.1
25	203	115	94	50-60	114.85	90-130	387.96	21.6	28.7
30	193	120	89	60-70	118.45	90-150	477.26	26.5	28.7
35	176	125	84	70-80	119.92	90-180	502.48	27.9	37.1
40	157	130	77	80-90	116.46	0-180	1353.75	75.2	100
45	143	135	70	90-100	113.2	** Efficiency = 75.1% **			
50	134	140	63	100-110	109.73				
55	128	145	55	110-120	93.24				
60	123	150	47	120-130	74.79				
65	119	155	39	130-140	54.55				
70	116	160	31	140-150	34.75				
75	113	165	22	150-160	18.27				
80	111	170	11	160-170	6.37				
85	107	175	3	170-180	.58				
90	103	180	2						

Report No. 3096FR
SC = .96

COEFFICIENTS OF UTILIZATION										
Ceiling	80%		70%		50%		30%			
	70	50	30	10	50	10	50	10	50	10
Wall	70	50	30	10	50	10	50	10	50	10
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%									
Room Cavity Ratio	0	83	83	83	83	78	78	68	68	59
	1	73	68	64	60	64	57	55	50	48
	2	65	58	52	47	54	45	47	39	40
	3	59	50	44	38	47	36	41	32	35
	4	54	44	37	32	41	30	36	27	31
	5	49	39	32	27	37	26	32	23	27
	6	45	35	28	23	33	22	29	20	25
	7	42	31	25	20	30	19	26	17	22
	8	39	28	22	18	27	17	23	15	20
	9	36	26	20	16	24	15	22	13	19
	10	34	24	18	14	22	13	20	12	17

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 29.0

Catalog No. IP03/IP01 150W T-4, 950 Lumens.



CANDLEPOWER SUMMARY				ZONAL LUMEN SUMMARY		ZONAL LUMENS AND PERCENTAGES			
Angle	Mean CP	Angle	Mean CP	Zone	Lumens	Zone	Lumens	%Lamp	%Fixt
0	229	95	116	0-10	21.93	0-30	170.48	6.1	12.2
5	226	100	115	10-20	64.18	0-40	263.56	9.4	18.8
10	236	105	113	20-30	84.37	0-60	467.85	16.7	33.4
15	234	110	110	30-40	93.08	0-90	838.84	30	59.8
20	204	115	106	40-50	94.43	90-120	350.51	12.5	25
25	183	120	100	50-60	106.86	90-130	434.83	15.5	31
30	165	125	94	60-70	118	90-150	535.51	19.1	31
35	148	130	87	70-80	125.89	90-180	563.65	20.1	40.2
40	135	135	79	80-90	127.1	0-180	1402.49	50.1	100
45	125	140	71	90-100	126.29	** Efficiency = 50.1% **			
50	121	145	62	100-110	119.43				
55	119	150	53	110-120	104.78				
60	118	155	44	120-130	84.33				
65	119	160	34	130-140	61.35				
70	119	165	24	140-150	39.33				
75	119	170	12	150-160	20.57				
80	119	175	3	160-170	6.98				
85	116	180	1	170-180	.59				
90	115								

Report No. 3094FR

COEFFICIENTS OF UTILIZATION										
Ceiling	80%		70%		50%		30%			
	70	50	30	10	50	10	50	10	50	10
Wall	70	50	30	10	50	10	50	10	50	10
RCR	Zonal Cavity Method - Effective Floor Reflectance = 20%									
Room Cavity Ratio	0	55	55	55	55	51	51	38	44	38
	1	48	45	42	40	42	37	31	32	31
	2	43	38	34	31	36	29	26	25	26
	3	39	33	29	25	31	24	22	21	22
	4	35	29	25	21	27	20	20	17	20
	5	33	26	21	18	24	17	18	15	18
	6	30	23	19	15	22	15	16	13	16
	7	28	21	17	13	20	13	15	11	15
	8	26	19	15	12	18	11	13	10	13
	9	24	17	13	11	16	10	15	9	12
	10	22	16	12	10	15	9	14	8	11

Determined In Accordance With Current IES Published Procedures
Luminaire Input Watts = 150

Job Information	Type:
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