



NB-SM-3T8
(3) F32T8/TL841
3000 Lumens

Efficiency 93.3%

Test Report
#ITL63567

Coefficients of Utilization

rc	Effective floor cavity reflectance									20%									
	80%			70%			50%			30%			10%			0%			
rw	70	50	30	70	50	30	70	50	30	70	50	30	70	50	30	70	50	30	0
RCR																			
0	97	97	97	97	88	88	88	88	71	71	71	55	55	55	41	41	41	34	
1	89	85	82	79	81	77	75	72	63	61	59	49	48	47	37	36	36	30	
2	81	75	70	65	74	68	64	60	56	52	50	44	42	40	33	32	31	26	
3	74	66	60	55	67	60	55	50	49	45	42	39	37	34	30	28	27	22	
4	68	59	52	47	62	54	48	43	44	40	36	35	32	30	27	25	23	20	
5	63	53	45	40	57	48	42	37	40	35	32	32	29	26	24	22	21	17	
6	58	47	40	35	52	43	37	32	36	31	28	29	25	23	22	20	18	15	
7	54	43	36	31	49	39	33	29	32	28	24	26	23	20	20	18	16	14	
8	50	39	32	27	45	36	30	25	30	25	22	24	21	18	19	16	15	12	
9	46	35	29	24	42	33	27	23	27	23	19	22	19	16	17	15	13	11	
10	43	32	26	22	39	30	24	20	25	21	18	20	17	15	16	14	12	10	

Candela

Angle	Along I	45°	Across I
0	1396	1396	1396
5	1395	1392	1381
15	1342	1355	1350
25	1238	1245	1225
35	1086	1040	962
45	868	717	619
55	569	417	306
65	310	197	181
75	117	113	113
85	15	29	27
90	0	0	0
95	65	66	28
105	294	456	401
115	537	872	862
125	765	1136	1248
135	972	1249	1447
145	1144	1313	1462
155	1274	1368	1436
165	1363	1410	1431
175	1407	1415	1412
180	1404	1404	1404

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1082	12.2	13.1
0-40	1724	19.5	20.9
0-60	2667	30.1	32.3
0-90	3048	34.4	36.9
40-90	1324	14.9	16.0
60-90	381	4.3	4.6
90-180	5208	58.8	63.1
0-180	8256	93.3	100.0

Luminance Data

Angle in Deg	0-Deg cd/sm	45-Deg cd/sm	90-Deg cd/sm
45	5384	4447	3839
55	4351	3189	2340
65	3217	2044	1878
75	1983	1915	1915
85	755	1459	1359

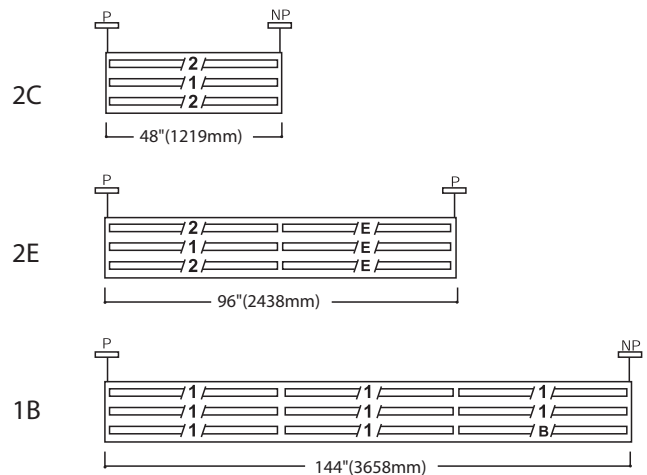
COMMON CIRCUIT CONFIGURATIONS FOR TWO LAMP SUSPENDED FIXTURE

- 2C=Two circuit luminaire
- 2E=Two circuit luminaire with emergency circuit
- 1B=Single circuit luminaire with battery pack

- /1/ =Circuit 1
- /2/ =Circuit 2
- /E/ =Emergency Circuit
- /B/ =Battery Circuit

=Power Mount

=Non-Power Mount



STANDARD ROW CONFIGURATIONS

FIXTURE LENGTH	4'	8'	12'	16'	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'	60'	64'	68'	72'	76'	80'	84'	88'	92'	96'	100'	104'	108'	
4'	1																											
8'		1		2	1		2	1		2	1		2	1		2	1		2	1		2	1		2	1		2
12'			1		1	2	1	2	3	2	3	4	3	4	5	4	5	6	5	6	7	6	7	8	7	8	9	