



LUMEN REFERENCE CHART Rev 121114

REDUCED PROFILES

For shallow compartments



SELF-DIAGNOSTICS AND COLD WEATHER

Automatic Self-Testing Units and Outdoor Battery Packs



PARALLEL OPERATION

Emergency illumination even if one lamp is inoperable.

IOTA MODEL	I-32	I-40	I-48	I-320	ISD-80	ICE-80	I-232	I-880	I-160	I-162	ISL-28	ISL-54	ISL-540	I-13	I-26	I-42	I-420	ISD-420	ICE-420	I-462	
LAMP (# OF LAMPS)																					
F16 T8 (1)						1125															
F16 T8 (2)						1100															
F17 T8 (1)	450	450	450	1125	780	1125			1600		320	650	950								
F17 T8 (2)			650			1100	1000		2420												
F25 T8 (1)				1200	1080	1200					360	650	950								
F25 T8 (2)						1150															
F28 T8 (1)	460	630	630	1215	1090	1215		1800			380	630	990								
F28 T8 (2)			600			1175	1260	1665		2700											
F32 T8 (1)	475	700	700	1350	1140	1350		2000	3060		425	700	1100								
F32 T8 (2)			675			1350	1400	1850		3000											
F40 T8 (1)												600	1150								
F59 T8 (1)									2835												
FO96 T8 (1)			675			1300		1650													
14W T5 (1)				850	740	600					375	450	700								
21W T5 (1)				1150	990						425	500	850								
24W T5 (1)				925	900				1750		500	450	700								
28W T5 (1)	500			1050	970	1050		1450	2965		500	800	1200								
28W T5 (2)										2400											
35W T5 (1)					1100								1300*								
39W T5 (1)				1100	960	1100			2240			700	1100								
47W T5 (1)									2650												
54W T5 (1)				1150	1190	1150		1600	2630			825	1300								
54W T5 (2)										2500											
95W T5 (1)									2935												
17W T6 (1)												500									
27W T6 (1)												600									
30W T6 (1)												650									
F15 T12	375																				
F20 T12 (1)	425	390	390		650	680															
F20 T12 (2)			650				900														
F40 T12 (1)	450	660	660		1030	1150		1600													
F40 T12 (2)			650				1200	1575		2675											
F48 T12 (1)						1150															
F96 T12 (1)			650			1125		1575	2850												

FOR QUESTIONS REGARDING LAMP OR LUMEN INFORMATION, CONTACT CUSTOMER SERVICE.

*Requires ISL-540 modified for 35W operation

The Lumen Reference Chart is your guide in selecting the right IOTA emergency ballast for your designated lamp type and desired output level. Many IOTA units feature lamp selector leads which will optimize the lumen output of the designated lamp(s) when operating during an emergency. Refer to the installation instructions of the specific IOTA unit to determine if the selector leads should be connected or disconnected to achieve the best performance. For questions regarding particular lamps, contact IOTA Customer Service.

SLIM PROFILE



For narrow ballast compartments

SELF-DIAGNOSTICS AND COLD WEATHER

Automatic Self-Testing Units and Outdoor Battery Packs



PARALLEL OPERATION

Emergency illumination even if one lamp is inoperable.



IOTA MODEL	I-32	I-40	I-48	I-320	ISD-80	ICE-80	I-232	I-880	I-160	I-162	ISL-28	ISL-54	ISL-540	I-13	I-26	I-42	I-420	ISD-420	ICE-420	I-462	
LAMP (# OF LAMPS)																					
18W Long Compact (1)					710											500					
18W Long Compact (2)																					850
24W Long Compact (1)					860											575					
24W Long Compact (2)										1120											1200
25W Long Compact (1)									2300												
25W Long Compact (2)										1485											1600
28W Long Compact (1)					1160																
30W Long Compact (1)									2300												
36W Long Compact (1)					1120	1050						675	1025			650					
36W Long Compact (2)																					1500
39W Long Compact (2)										1450											
40W Long Compact (1)	450	600	600		1120	1050		1500				675	1025								
40W Long Compact (2)										1900											1700
50W Long Compact (1)			625		1120	1100		1525	2300			650	1000								
50W Long Compact (2)										1900											1700
55W Long Compact (1)			650		1100	1100		1600				650	1000								
7W PL CF 2-Pin (1)															350						
9W PL CF 2-Pin (1)															500						
13W PL CF 2-Pin (1)															650						
18W PL CF 2-Pin (1)															550						
26W PL CF 2-Pin (1)															650						
13W PL CF 4-Pin (1)				935												350	570	740	600		
13W PL CF 4-Pin (2)																400	900		675	1000	
18W PL CF 4-Pin (1)				955					1125							350	680	780	600		
18W PL CF 4-Pin (2)									1800							550	1010		950	1150	
26W PL CF 4-Pin (1)				1110					1275							425	810	1000	725		
26W PL CF 4-Pin (2)									1500								1200		1200	1300	
32W PL CF 4 Pin (1)				1070					1550							600	910	1060	1050		
32W PL CF 4 Pin (2)																			1250	1450	
42W PL CF 4 Pin (1)				1160					1750							750	1040	1060	1300		
42W PL CF 4 Pin (2)																					1850
57W PL CF 4 Pin (1)						1160		1600									1180	1190	1160		
70W PL CF 4 Pin (1)						1200		1680	1725										1200		
9W Circline (T5)					970																
12W Circline (T5)					1100																
20W Circline (1)		625	390			1125															
22W Circline T9 (1)			400		730																
22W Circline T5 (1)			425									425									
40W Circline T8 (1)	450	650	650			1125															
40W Circline T5 (1)			650									650									
55W Circline T5 (1)			650		980																
F282 D/42 (1)																475			800		
F282 D/42 (2)																500			850		
F382 D/42 (1)																500			850		
F382 D/42 (2)																650			1125		

