

Lamp Wattage ^a	Approx. Ballast Wattage ^b	Total Wattage	Initial Lumens	Mean Lumens	Average Life (h)
MERCURY VAPOR					
100	35	135	4040	3415	24000+
100 DX	35	135	4425	3620	24000+
175	35	205	7975	7430	24000+
175 DX	35	205	8600	7640	24000+
250 ^c	35	285	11825	10625	24000+
250 DX	35	285	12775	10790	24000+
400	55	455	21000	19150	24000+
400 DX	55	455	23125	19840	24000+
700	65	765	40500	36250	24000+
700 DX	65	765	42750	36045	24000+
1000	90	1090	56150	48400	24000+
1000 DX	90	1090	63000	48380	24000+
HIGH-PRESSURE SODIUM					
50	18	68	3650	3285	24000
70	20	90	5800	5220	24000
100 ^d	35	135	9500	8550	24000
150	45	195	16000	14400	24000
200	50	250	22000	19800	24000
250 ^e	60	310	27500	24750	24000
250 S	60	310	30000	27000	24000
310	70	380	37000	33300	24000
400 ^e	85	485	50000	45000	24000
1000 ^f		1100	14000	12600	28500
LOW-PRESSURE SODIUM					
18	14	32	1800	1720	10000
35	25	60	4800	4570	18000
55	30	85	8000	7610	18000
90	35	125	13500	12850	18000
135	40	175	22500	21400	18000
180	50	230	33000	31400	18000

Notes:

- a The common wattages are shown. For others refer to the IES Lighting Handbook.
- b Shown as the highest loss found for the commonly-used ballast types.
- c Used for sign illumination.
- d Used for a highway underpass.
- e Used for conventional highway lighting.
- f Used for high-mast lighting.

LAMP DATA

Figure 78-5A