



**Relume 1-Watt LED Life to 70% degradation (30% output reduction)**

Hours per Night	8	9	10	11	12	24
1	2920	3285	3650	4015	4380	8760
2	2920	3285	3650	4015	4380	8760
3	2920	3285	3650	4015	4380	8760
4	2920	3285	3650	4015	4380	8760
5	2920	3285	3650	4015	4380	8760
6	2920	3285	3650	4015	4380	8760
7	2920	3285	3650	4015	4380	8760
8	2920	3285	3650	4015	4380	
9	2920	3285	3650	4015	4380	
10	2920	3285	3650	4015	4380	
11	2920	3285	3650	4015	4380	
12	2920	3285	3650	4015	4380	
13	2920	3285	3650	4015	4380	
14	2920	3285	3650	4015	4380	
15	2920	3285	3650	4015	4380	
16	2920	3285	3650	4015		
17	2920	3285	3650			
18	2920	3285	3650			
19	2920	3285				
20	2920	3285				
21	2920					
22	2920					
23						
Minimal Useful Hours	64,240	65,700	65,700	64,240	65,700	61,320

Ambient Night Time  
Ave. Heat Average  
Hours Lifespan @

9 hrs ave per night	
10,000	57c/134f
16,500	47c/116f
25,000	37c/98f
30,000	33c/91f
40,000	27c/80f
50,000	22c/72f
62,500	17c/62f
65,000	16c/61f
75,000	14c/57f

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