

									LED Life Projection L <sub>70</sub> <sup>1,2</sup>		
<u>Lumen Level</u>	<u>Color Temperature</u>	<u>Drive Current</u>	<u>Distribution</u>	<u>Initial Lumens min.</u>	<u>Wattage</u>	<u>LPW</u>	<u>BUG</u>	<u>Report #</u>	<u>Hours 15°C</u>	<u>Hours 25°C</u>	<u>Hours 40°C</u>
WAM-L3	5000	700mA	Type VS	4033	37.82	106.64	B2U1G1	1133714	>200,000	>200,000	>200,000
WAM-L3	5000	700mA	Type VM	4033	37.82	106.6	B2U1G2	1133715	>200,000	>200,000	>200,000
WAM-L3	5000	700mA	Type III	4023	37.82	106.37	B2U1G2	1133712	>200,000	>200,000	>200,000
WAM-L3	5000	700mA	Type IIA	4076	37.82	107.78	B1U1G1	1133711	>200,000	>200,000	>200,000
WAM-L3	5000	700mA	Type II	4080	37.82	107.89	B2U1G2	1133710	>200,000	>200,000	>200,000
WAM-L3	4000	700mA	Type VS	4000	38.06	105.1	B2U1G2	1133714	>200,000	>200,000	>200,000
WAM-L3	4000	700mA	Type VM	4000	38.1	105.2	B2U1G2	1133715	>200,000	>200,000	>200,000
WAM-L3	4000	700mA	Type III	3990	38.03	104.9	B2U1G2	1133712	>200,000	>200,000	>200,000
WAM-L3	4000	700mA	Type IIA	4043	38.2	105.8	B1U1G1	1133711	>200,000	>200,000	>200,000
WAM-L3	4000	700mA	Type II	4047	38.15	106.1	B2U1G2	1133710	>200,000	>200,000	>200,000
CMM-L3	5000	700mA	Type VS	4129	38.54	107.5	B2U1G1	1133722	>200,000	>200,000	>200,000
CMM-L3	5000	700mA	Type VM	4111	38.54	107.1	B2U1G2	1133717	>200,000	>200,000	>200,000
CMM-L3	5000	700mA	Type III	4114	38.54	107.1	B2U1G2	1133720	>200,000	>200,000	>200,000
CMM-L3	5000	700mA	Type IIA	4138	38.54	107.75	B1U2G1	1133719	>200,000	>200,000	>200,000
CMM-L3	5000	700mA	Type II	4131	38.54	107.59	B2U1G2	1133718	>200,000	>200,000	>200,000
CMM-L3	4000	700mA	Type VS	4074	38.54	105.71	B2U1G1	1133722	>200,000	>200,000	>200,000
CMM-L3	4000	700mA	Type VM	4056	38.54	105.2	B2U1G1	1180250	>200,000	>200,000	>200,000
CMM-L3	4000	700mA	Type III	4059	38.54	105.32	B2U1G2	1133720	>200,000	>200,000	>200,000
CMM-L3	4000	700mA	Type IIA	4082	38.54	106.1	B1U2G1	1133719	>200,000	>200,000	>200,000
CMM-L3	4000	700mA	Type II	4076	38.54	105.8	B2U1G2	1133718	>200,000	>200,000	>200,000

1. Performance calculated and measured from LED manufacturing data and engineering estimates based on test methodologies of IESNA LM80, LM79, and TM21.

2. Not a system warranty

<b>Aphos 16 LED 4000K</b>	15°C	25°C	40°C	50°C	60°C
<b>L70 life (hours)</b>	>200,000	>200,000	>200,000	>200,000	146,000
12,500 hours	3926	3867	3891	3896	3743
25,000 hours	3884	3833	3881	3892	3644
50,000 hours	3802	3766	3861	3882	3703
75,000 hours	3722	3701	3842	3873	3273
100,000 hours	3644	3636	3822	3864	3102
125,000 hours	3567	3574	3804	3855	2940

<b>Aphos 16 LED 5000K</b>	15°C	25°C	40°C	50°C	60°C
<b>L70 life (hours)</b>	>200,000	>200,000	>200,000	>200,000	146,000
12,500 hours	3958	3898	3923	3928	3774
25,000 hours	3916	3864	3884	3923	3674
50,000 hours	3834	3797	3893	3914	3733
75,000 hours	3753	3731	3874	3905	3275
100,000 hours	3674	3666	3854	3896	3104
125,000 hours	3597	3602	3835	3887	2964

**CMM Series**

<b>Aphos16 LED 4000K</b>	15°C	25°C	40°C	50°C	60°C
<b>L70 life (hours)</b>	>200,000	>200,000	>200,000	>200,000	146,000
12,500 hours	3977	3977	3938	3946	3793
25,000 hours	3935	3935	3924	3939	3692
50,000 hours	3853	3853	3896	3927	3499
75,000 hours	3772	3772	3869	3914	3316
100,000 hours	3692	3692	3842	3902	3143
125,000 hours	3614	3614	3815	3889	2979

<b>Aphos 16 LED 5000K</b>	15°C	25°C	40°C	50°C	60°C
<b>L70 life (hours)</b>	>200,000	>200,000	>200,000	>200,000	146,000
12,500 hours	4032	4032	3992	4000	3845
25,000 hours	3989	3989	3978	3993	3743
50,000 hours	3906	3906	3950	3981	3548
75,000 hours	3823	3823	3922	3968	3362
100,000 hours	3743	3743	3895	3955	3186
125,000 hours	3664	3664	3867	3943	3020