

TEAR DROP LED

Operating Characteristics

(L70 Life Expectancy and
Lumen Depreciation Tables)



Esplanade® LED

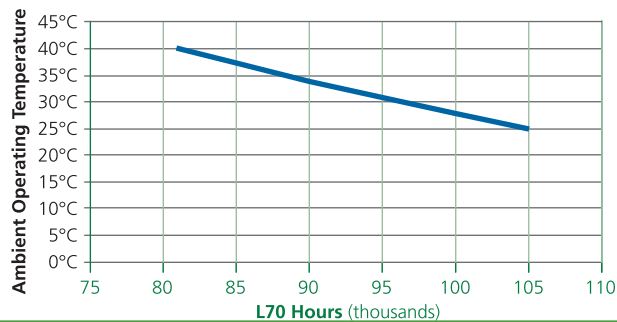
Boardwalk LED

Memphis LED

Port Huron LED

LUMEN DEPRECIATION TABLES - 150W (136 LED) TEAR DROP

L70 vs Ambient Temperature (350mA) - 150W (136 LED)

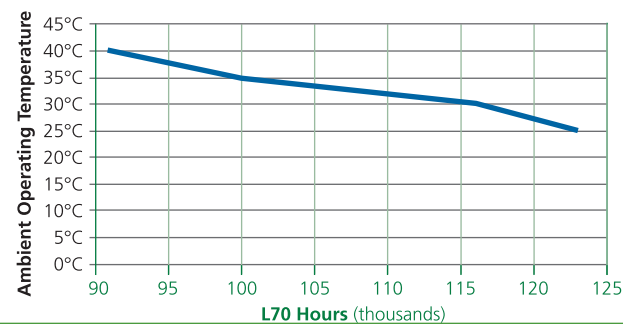


Lumen Depreciation Table

		Operating Hours	
		50,000	25,000
Ambient Operating Temperature	25°C	0.86	0.93
	30°C	0.84	0.92
	35°C	0.83	0.91
	40°C	0.82	0.91

LUMEN DEPRECIATION TABLES - 110W (100 LED) TEAR DROP

L70 vs Ambient Temperature (350mA) - 110W (100 LED)



Lumen Depreciation Table

		Operating Hours	
		50,000	25,000
Ambient Operating Temperature	25°C	0.88	0.94
	30°C	0.87	0.93
	35°C	0.85	0.93
	40°C	0.84	0.92

The tables above give recommended lumen depreciation values, which may be utilized in lighting design analysis based on typical operating temperature and desired time period.



An Acuity Brands Company

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