



# Certificate of Compliance

**Certificate:** 70073611 (065182\_0\_000)

**Master Contract:** 164460

**Project:** 70124256

**Date Issued:** 2017-07-20

**Issued to:** EGS Electrical Group LLC  
9377 W Higgins Rd  
Rosemont, Illinois 60018  
USA

**Attention:** Stephan Nalywajko

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** Steven Simkevitz  
Steven Simkevitz

## PRODUCTS

CLASS - C342803 - FIXTURES AND FITTINGS-For Hazardous Locations

CLASS - C342883 - FIXTURES AND FITTINGS-For Hazardous Locations-Certified to U.S. Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

**Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; Tcoded per table below; Type 3R, 4 and 4X; IP66, 67; Marine Outside Type (Salt Water) for USA only**

- LED luminaires for use in hazardous locations, Series AMLG or Series BLL, rated 120-277 VAC max, 170-300 VDC, 347VAC to 480VAC, 160 Watts max, 50/60Hz. Tambient – 40 °C to +65 °C per table below

Series Number	Min Supply Wire (C°)	Max Driver Current (mA)	Max Ambient Temperature (C°)	Class I Division 2 Groups A, B, C and D	Class I, Zone 2, Group IIC	Class II, Division 1, Groups E, F and G	Zone 20, Group IIIC	Class I, Division 2 & Class II, Division 1
AMLGL6***BU**	90	410	40	T5	T5	T6	T6	T4A



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BLL*L6****BU***			55	T4A	T4	T6	T6	T4A
			65	T4A	T4	T6	T6	T4
AMLGL6***BH** BLL*L6****BH***	90	410	40	T5	T5	T6	T6	T4A
			55	T4A	T4	T6	T6	T4A
			65	T4A	T4	T6	T6	T4
AMLGL7***BU** BLL*L7****BU***	90	680	40	T4	T4	T6	T6	T4
			55	T3C	T3	T6	T6	T3C
			65	T3C	T3	T5	T5	T3C
AMLGL7***BH** BLL*L7****BH***	90	680	40	T4	T4	T6	T6	T4
			55	T3C	T3	T6	T6	T3C
			65	T3C	T3	T5	T5	T3C
AMLGL8***BU** BLL*L8****BU***	90	930	40	T3C	T3	T6	T6	T3C
			55	T3B	T3	T5	T5	T3A
			65	T3A	T3	T5	T5	T3A
AMLGL8***BH** BLL*L8****BH***	90	930	40	T3C	T3	T6	T6	T3C
			55	T3B	T3	T5	T5	T3A
			65	T3A	T3	T5	T5	T3A

**Notes:**

- \*\*\* Series model AMLG or series model BLL is followed with alphanumeric suffixes to denote electrical and mechanical variations. Refer to nomenclature for details.
- Marine Outside Type (Salt Water) rating is for installation in the USA only.

**APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No. 0-10	-	General requirements — Canadian Electrical Code, Part II
CAN/CSA C22.2 No. 94.2-15	-	Enclosures for electrical equipment, environmental considerations
CAN/CSA C22.2 No. 137-M1981	-	Electric Luminaires for Use in Hazardous Locations
CAN/CSA C22.2 No. 250.0-08	-	Luminaires
CAN/CSA C22.2 No. 250.13-14	-	Light emitting diode (LED) equipment for lighting applications
CAN/CSA C22.2 No. 60529:05	-	Degrees of protection provided by enclosures (IP Code)
CAN/CSA E60598-1:16	-	Luminaires — Part 1: General requirements and tests
UL 50E, Second Edition	-	Enclosures for electrical equipment, environmental considerations
UL 844, Thirteenth Edition	-	Luminaires for Use in Hazardous (Classified) Locations
UL 1598, Third Edition	-	Luminaires
UL 1598A, First Edition	-	Supplemental Requirements for Luminaires for Installation on Marine Vessels
UL 8750, Second Edition	-	Light Emitting Diode (LED) Equipment for Use in Lighting Products



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70124256	2017-07-20	Update report 70073611 to add the Baymaster series of LED luminaires containing a quick connect adapter and an additional mounting option.
70111346	2017-01-19	Update report 70073611 and associated Certification Records under Master Contract number 164460 to update temperature code table and minor construction revisions.
70073611	2016-11-18	North American Hazardous location certification of AREAMASTER LED SERIES- Low Lumen