



Certificate of Compliance

Certificate: 70073613 (065182_0_000)

Master Contract: 164460

Project: 70160792

Date Issued: 2018-01-17

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 AMLH or Series BHL, rated 120-277 VAC max, 170-300 VDC, 347VAC to 480VAC, 315 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
AMLHL1***BH**	90	530	40	T4A	T4	T6/T5^	T6/T5^	T4A



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BHL*L1****BH**			55	T4A	T4	T6/T5^	T6/T5^	T4A
			65	T4	T4	T5	T5	T4
AMLHL1***BU** BHL*L1****BU**	90	530	40	T4A	T4	T6/T5^	T6/T5^	T4A
			55	T4A	T4	T6/T5^	T6/T5^	T4A
			65	T4	T4	T5	T5	T4
AMLHL2***BH** BHL*L2****BH**	90	680	40	T4	T4	T6/T5^	T6/T5^	T4
			55	T4	T4	T5	T5	T4
			65	T3C	T3	T5	T5	T3C
AMLHL2***BU** BHL*L2****BU**	90	680	40	T4	T4	T6/T5^	T6/T5^	T4
			55	T4	T4	T5	T5	T4
			65	T3C	T3	T5	T5	T3C
AMLHL3***BH** BHL*L3****BH**	90	915	40	T3C	T3	T6/T5^	T6/T5^	T3C
			55	T3C	T3	T5	T5	T3C
			65	---	---	---	---	---
AMLHL3***BU** BHL*L3****BU**	90	915	40	T3C	T3	T6/T5^	T6/T5^	T3C
			55	T3C	T3	T5	T5	T3C
			65	---	---	---	---	---

Notes:

1. *** Series model AMLH or series model BHL is followed with alphanumeric suffixes to denote electrical and mechanical variations. Refer to nomenclature for details.
2. ^ T5 is maximum allowed Temperature Code when model number includes 3 x 3 optic (Beam Pattern model designator “3” for Areamaster and “V” for Baymaster).
3. 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

Project	Date	Description
70160792	2018-01-17	Update to Report 70073613 to include new 3 x 3 secondary optic made from Lexan PC 2180T.
70124257	2017-07-20	Update report 70073613 to add Baymaster series of LED luminaires with quick connect adapter and an additional mounting option.
70111356	2017-01-19	Update report 70073613 and associated Certification Records under Master Contract number 164460 to update temperature code table
70073613	2016-11-18	North America certification for AREAMASTER LED SERIES- Hi lumen