



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx QPS 15.0011

Issue No: 1

Certificate history:

[Issue No. 1 \(2017-12-15\)](#)

[Issue No. 0 \(2016-05-03\)](#)

Status: **Current**

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Date of Issue: **2017-12-15**

Applicant: **Killark, A division of Hubell Inc. (Delaware)**  
3940 Martin Luther King Drive  
St. Louis, MO 63113  
**United States of America**

Equipment: **KFLH and KFL2H Series LED Flood Luminaires**

*Optional accessory:*

Type of Protection: **'n', Protection by enclosure 't'**

Marking:

IECEX QPS 15.0011

Ex nA IIC T3/T4 Gc

Ex tb III C T110°C/100°C/T85°C Db IP66

-40°C to 55°C, -40°C to 40°C

Electrical Rating:

Electrical Input: 120-277 Vac, 100-250Vdc

Output Rating: 175 -780 Watts. 1.7A- 6.8A



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*Approved for issue on behalf of the IECEx  
Certification Body:*

D. Adams, P. Eng.

*Position:*

Manager, Hazardous Locations Department

*Signature:  
(for printed version)*

*Date:*

\_\_\_\_\_  
\_\_\_\_\_

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

**QPS  
Evaluation Services Inc.  
81 Kelfield St  
Unit 8  
Toronto, Ontario M9W 5A3  
Canada**





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Manufacturer: **Killark, A division of Hubell Inc. (Delaware)**  
3940 Martin Luther King Drive  
St. Louis, MO 63113  
**United States of America**

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

## STANDARDS:

The apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0  
**IEC 60079-15 : 2010** Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition:4  
**IEC 60079-31 : 2013** Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"  
Edition:2

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

## TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[CA/QPS/ExTR16.0006/00](#) [CA/QPS/ExTR16.0006/01](#)

Quality Assessment Report:

[US/UL/QAR07.0004/07](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

KFLH and KFL2H Series LED Flood Luminaires

Rated 120-277Vac, 50/60Hz, or 100-250Vdc, 170-780 Watt max

Ambient Temperature Rating:

-40°C to 55° C, -40° C to 40°C

**SPECIFIC CONDITIONS OF USE: NO**



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

Issue 0: Original

Issue #1: Addition of polycarbonates Lens on 170 Watts version.

**Annex:**

[IECEX QPS 15.0011\\_01 Annex.docx](#)