# **KILLARK®**

## KFLH25034 - KFLH Series LED Floodlight, Hazardous Rated 250 Watt, 120-250 VDC, 5000K, 30950 Lumens

By Killark Catalog # KFLH25034

The KFLH Series LED High output floodlights are designed with a copper-free aluminum housing and painted with a powder epoxy finish for superior corrosion resistance in harsh and hazardous environments. Killark LED floodlights provide a crisp white light that is great for color rendering. The KFLH Series floodlight are suitable for marine locations and high ambient areas.



#### Features

- Crisp White Light for Excellent Color Rendering Chromaticity 5000 K (CCT) approx. 70 CRI
- Energy Savings High lumens per watt
- Long Life 100,000+ maintenance free hours to 70% initial
- Ambient suitability -40°C to 55°C up to 250Wk to -50°C for non-hazardous applications
- Instant On Including after power interruption
- World Voltage 120 277VAC 50/60Hz
- Instant On Including after power interruption
- Solder-LESS LED Board Connections Vibration Resistant
- LM80-08 Measurement of lumen maintenance for LED light sources
- LM79-08 Certified "Absolute" Photometry, including Chromaticity Color for Solid State Lighting
- L70 Values Industry Nomenclature for Hours of use to 70% of Initial Lumens (TM-21+ Cal.)

#### General

Application

Catalog Number KFLH25034

EU RoHS Indicator Contact Manufacturer
Finish Type Peinture époxy en poudre

Light Source

Lumen Range 15,001-25,000 lm

Lumens 30950

Mounting Type

Operating Temperature Celcius 55

Max

Operating Temperature Celcius -40 °C

Min

Operating Temperature Range -40°C to 55°C

Celcius

Optic Type Glass Lens Series KFLH

UPC 783936122984

#### **Dimensions**

Weight 25 lb

#### **Electrical Ratings**

Frequency Rating 50/60 Hz Lumens Per Watt 81.7

Voltage Rating 120-250 VDC Wattage 250 W

### **Certifications And Compliance**

Hazardous Rating(s) Class I, Division 2, Groups A, B,

C, D

Class I, Zone 2, Groups IIC, IIB,

IIA

Class II, Division 2, Groups F, G

Class III, Divisions 1 & 2

IP Rating IP66

#### **Product Assets**

3D Models - KFLH Series With Dark Sky 3D Model

3D Models - KFLH Series 3D Model

3D Product View - KFL-X
Brochures - KFLH Brochure

Catalogs - Killark Catalog

Certifications - KFLH & KFL2H Series IECEx Certification

Certifications - KFL/KFL2H Series ATEX Certificate

Certifications - KFL/KFL2H Series EU Type ATEX Certificate

Certifications - KFLH/KFL2H CSA Certification

Certifications - KFLH/KFL2H Series IEx Certificate of Conformity

Certifications - KFLH & KFL2H Series Declaration of Conformity

Customer Notices - Prop 65 Notice

Engineering Drawing - KFLH Series 2D - Engineering Drawing Engineering Drawing - KFLH Series With Photocontrol 2D -

**Engineering Drawing** 

Installation Manuals - KFLH & KFL2H Series LED Floodlight

Luminaires IOM

Photometry - KIL\_KFLH25030-R Photometry - KIL\_KFLH25030

Sales Drawings - KFLH Series Sales Drawing

Sales Drawings - KFLH Series With Photocontrol Sales Drawing



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