



KFLC1830 - KFLC Series LED Floodlight, Hazardous Rated 18 Watt, 120-277 VAC , 5000K, 1830 Lumens

By Killark
Catalog # [KFLC1830](#)



The KFLC Series compact LED 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 KFLC Series floodlight are suitable for wet locations and high ambient areas.

Features

- One 3/4" NPT hub & R-21 3/4" x 1/2" reducer is standard
- 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 lumens
- Ambient suitability -40°C to 55°C
- 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 | KFLC1830 |
| EU RoHS Indicator | Contact Manufacturer |
| Finish Type | Peinture époxy en poudre |
| Light Source | |
| Lumen Range | 15,001-25,000 lm |
| Lumens | 1830 |
| 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 | KFLC |
| UPC | 783936112831 |

Dimensions

Weight 9.5 lb

Electrical Ratings

| | |
|------------------|-------------|
| Frequency Rating | 50/60 Hz |
| Lumens Per Watt | 1134.2 |
| Voltage Rating | 120-277 VAC |
| Wattage | 18 W |

Certifications And Compliance

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|---------------------|--|
| Hazardous Rating(s) | Class I, Division 2, Groups A, B, C, D Class I, Zone 2, Groups IIC, IIB, IIA Class II, Divisions 1 & 2, Groups E, F, G Class III, Divisions 1 & 2 |
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Product Assets

- [3D Models - KFLC Series 3D Model](#)
- [3D Product View - KFL-X](#)
- [Customer Notices - Prop 65 Notice](#)
- [Engineering Drawing - KFLC Series 2D - Engineering Drawing](#)
- [Installation Manuals - KFLC Series Floodlight IOM K1414](#)
- [Photometry - KIL_KFLC1830](#)
- [Photometry - KIL_KFLC1830-R](#)
- [Sales Drawings - KFLC Series Sales Drawing](#)

