

KILLARK®

**KF1L10530 - KF1L Series LED
Floodlight, Explosion Proof 105
Watt, 120-277 VAC , 5000K, 8362
Lumens**

By Killark

Catalog # [KF1L10530](#)



105W LED Flood - 120-277VAC 50/60Hz.

Features

- Factory Sealed Construction
- 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
- Instant On - Including after power interruption
- One ¾” NPT & one M20 entry standard
- 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	KF1L10530
EU RoHS Indicator	Contact Manufacturer
Finish Type	Peinture époxy en poudre
Light Source	
Lumen Range	10,001-15,000 lm
Lumens	8362
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Mounting Type	
Operating Temperature Celcius Max	55
Operating Temperature Celcius Min	-40 °C
Operating Temperature Range Celcius	-40°C to 55°C
Optic Type	Glass Lens
Series	KF1L
UPC	783936099989

Dimensions

Weight	46 lb
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Electrical Ratings

Frequency Rating	50/60 Hz
Lumens Per Watt	132.6
Voltage Rating	120-277 VAC
Wattage	105 W

Certifications And Compliance

Hazardous Rating(s)	Class I, Divisions 1 & 2, Groups B, C, D Class I, Zones 1 & 2, Groups IIB+H2, IIA Class II, Divisions 1 & 2, Groups E, F, G Class III, Divisions 1 & 2
IP Rating	IP66

Logistics

Carton Quantity	5
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Product Assets

[3D Models - KF1L Series 3D Model](#)
[Brochures - KF1L Brochure](#)
[Catalogs - Killark Catalog](#)
[Certifications - KF1L Series CSA Certification](#)
[Certifications - KF1L Series IEx Certificate of Conformity](#)
[Certifications - KF1L Series ATEX Certificate](#)
[Certifications - KF1L Series Luminaires IECEX Certification](#)
[Certifications - KF1L Series Declaration of Conformity](#)
[Customer Notices - Prop 65 Notice](#)
[Engineering Drawing - KF1L Series - 2D Engineering Drawing](#)
[Installation Manuals - KF1L Series LED Floodlight Luminaires IOM](#)
[Installation Manuals - KF1L Series Portuguese IOM K1496](#)
[Photometry - KIL_KF1L10530-R](#)
[Photometry - KIL_KF1L10530](#)
[Sales Drawings - KF1L Series Sales Drawing](#)



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