



KFL09030

By Killark
Catalog # KFL09030

90W LED Flood 120-277V 50/60Hz.



Features

- Supplemental 20KA/10KV Surge Protection is standard for 120-277 VAC models & 10KA/10KV Surge Protection is standard for 347-480 VAC models.
- 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 -50°C to 55°C up to 125W
- 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

Ambient Temp. Range	-50°C to +55 °C
Catalog Number	KFL09030
EU RoHS Indicator	Contact Manufacturer
Finish Type	Powder Epoxy Paint
Light Source	LED
Lumen Range	5,001-10,000 lm
Lumens	9023
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Mounting Type	Trunnion
Optic Type	Glass Lens
Series	KFL

UPC 783936095097

Dimensions

Weight 30 lb

Electrical Ratings

Frequency Rating	50/60 Hz
Lumens Per Watt	100.3
Voltage Rating	120-277 VAC
Wattage	90 W

Certifications And Compliance

ATEX File Number	CML 14ATEX3087 & 14ATEX4088
CSA File Number	LR11713
Compliance	<ul style="list-style-type: none"> • Suitable For Wet Locations • Marine Rated (US Only) • 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
Hazardous Rating(s)	
IECEx File Number	CSA 14.0002X
IP Rating	IP66
Nema Rating	3, 4, 4X

Product Assets

- [3D Product View - KFL-X](#)
- [Customer Notices - Prop 65 Notice](#)
- [Specifications - KFL09030 Specification Sheet French](#)
- [Specifications - KFL Series Floodlight Specification Sheet](#)