

FLL Series

LED Flag Light Specifications

Project _____

Date _____ Type _____



FLL-50K40-20SP

Features

- NEMA 2x2 (20° H x 20° V) beam pattern
- L70 rated 50,000 hour lifetime
- IP65 rated water resistance
- Included knuckle mount

Construction

It is manufactured with a die-cast aluminum housing with a black corrosion-resistant polyester powder coat finish. The tempered glass lens is sealed with a gasket ring for shock and heat protection.

Application

Easily replaces inefficient metal-halide and halogen flag lights and landscape spotlights. The narrow beam pattern creates minimal glare and highlights landscape features and flags precisely for maximum emphasis.

Certifications and Compliances

These lights are Certified by UL in compliance with UL 1598 (IFAM).



Available Models¹

- ☐ FLL-50K40-20SP

Part Number Breakdown

Example: FLL-50K40-20SP

Series	CCT	Wattage	Beam Angle
FLL	50K [5000K]	40 [40 W]	20SP [20° spot]

Specifications

Model	FLL-50K40-20SP
Intensity	5,400 lm
Operating Voltage	120-277 VAC
Power Consumption	40 W
Current Draw	330 mA @120 VAC
Efficacy	135 lm/W
Color Temperature	5000K
Beam Angle	NEMA 2x2 (20° horizontal x 20° vertical)
CRI	70+
Dimming	0-10V
IP Rating	IP65
Ambient Operating Temperature	-40°-104° F (-40°-40 C)
Rated Life (L70)	50,000 hours

Warranty

Five (5) Year Warranty

Photometrics

A separate, comprehensive photometric data sheet is available on the SBL site for download.

¹Contact customer service if interested in options other than those listed.



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Specifications are subject to change without notice.

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Dimensional Drawings

FLL-50K40-20SP

