QUASAR FLOOD
SPECIFICATION SHEET
ECO-LS-FLC

Quasar Flood LED Light I

ECO-LS-FLC
120–277 V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
100 / 150 / 200W	**1CCT**	**140lm/W**	**120°**
Wattage options	5000 K	System efficacy	Beam angle

Quasar Flood delivers powerful area illumination from a heavy die-cast aluminum housing with black powder-coated finish, an aluminum reflector, and a tempered glass cover for IP65 wet-location performance. Lumileds 3030 LED chips paired with optical-grade tempered glass produce a smooth 120° beam at 140 lm/W. The fixture operates on 120–277 V universal input and mounts via an angle-adjustable U-bracket suitable for wall, pole, ceiling, or surface installation. ETL, cETL, and DLC listed for utility rebate eligibility, backed by EcoLite's 10-year non-prorated warranty.

- Parking lots & auto dealerships
- Building & wall lighting
- Shopping malls
- Warehouse & industrial yards

FEATURES

01 IP65 wet-location rated
02 140 lm/W efficacy with Lumileds 3030 LEDs
03 Die-cast aluminum housing with tempered glass lens
04 Angle-adjustable U-bracket mount
05 50,000-hour rated lifetime
06 Anti-corrosion and dust-proof construction

IP65 INGRESS PROTECTED

COLOR SELECT FIELD SELECTABLE

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-FLC-100W-120V-50K	100 W	5000 K	120–277 V
ECO-LS-FLC-150W-120V-50K	150 W	5000 K	120–277 V
ECO-LS-FLC-200W-120V-50K	200 W	5000 K	120–277 V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	100 W	150 W	200 W
Wattage	100 W	150 W	200 W
Lumen Output	14,000 lm	21,000 lm	28,000 lm
Efficacy (lm/W)	140 lm/W		
CRI	>72		
Color Temperature (CCT)	3000 / 4000 / 5000 K		
Input Voltage	120–277 V AC		
Power Factor	0.9		
Input Current @ 120V	0.83 A	1.25 A	1.66 A
Input Current @ 277V	0.36 A	0.54 A	0.72 A
Beam Angle	120°		
Operating Temperature	-36 to +60°C		
Junction Temperature	<75°C		
Lamp Efficiency	≥90%		
LED Driver	UL-listed KHM brand		
Certifications	ETL, cETL, DLC		
HID Equivalent	150–300 W MH/HPS	300–450 W MH/HPS	450–800 W MH/HPS

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-LS-FLC-100W-120V-50K	13.6" / 345 mm	11.6" / 295 mm	2.5" / 64 mm
ECO-LS-FLC-150W-120V-50K	14.4" / 366 mm	13" / 330 mm	2.5" / 64 mm
ECO-LS-FLC-200W-120V-50K	15.8" / 401 mm	14.2" / 361 mm	2.5" / 64 mm

Rectangular footprint · Dimensions ±0.2" · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.