EcoLite™
Leader in LED Lighting

QUASAR SELECT FLOOD
SPECIFICATION SHEET
ECO-LS-FLCN

Quasar Select Flood LED Light I

ECO-LS-FLCN
120-277 / both



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
15–150W	3CCT	135lm/W	120°
Field-selectable output	3000 / 4000 / 5000 K	System efficacy	Beam angle

Quasar Select Flood delivers field-selectable wattage and CCT in a heavy die-cast aluminum housing with a bronze powder-coat finish and tempered glass lens. Lumileds chips paired with a 120° glass optic produce uniform, wide-area flood coverage at 135 lm/W. The fixture accepts 120–277 V input on a UL-listed driver, operates from -20 to +60°C, and is IP65-rated for wet locations. Knuckle, yoke, trunnion, and slipfitter mounting options support wall and pole installations. UL, cUL, and DLC listed, backed by EcoLite's 10-year non-prorated warranty.

- Factory & warehouse lighting
- Parking lots
- Supermarkets & shopping malls
- Logistic centers

FEATURES

01 Field-selectable wattage and CCT
02 Die-cast aluminum housing with bronze powder-coat finish
03 Lumileds chips with 120° tempered glass optic
04 IP65 rated for wet locations
05 Multiple mounting options: knuckle, yoke, trunnion, slipfitter
06 135 lm/W efficacy

c UL us LISTED · DLC LISTED · 10 Year Non-Prorated WARRANTY

POWER SELECT
MULTI-WATTAGE

COLOR SELECT
FIELD SELECTABLE

IP65
INGRESS PROTECTED

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-LS-FLCN-15/20/35W-30/40/50K-Y	15/20/35 W	3000/4000/5000 K	120-277
ECO-LS-FLCN-35/60/80W-30/40/50K-K	35/60/80 W	3000/4000/5000 K	120-277
ECO-LS-FLCN-35/60/80W-30/40/50K-Y	35/60/80 W	3000/4000/5000 K	both
ECO-LS-FLCN-100/120/150W-30/40/50K-A	100/120/150 W	3000/4000/5000 K	120-277
ECO-LS-FLCN-100/120/150W-30/40/50K-Y	100/120/150 W	3000/4000/5000 K	120-277
ECO-LS-FLCN-100/130/150W-XXK-Y	100/130/150 W	3000/4000/5000 K	120-277

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	15/20/35 W	35/60/80 W	100/120/150 W	100/130/150 W
Color Temperature (CCT)	3000, 4000, 5000 K			
Efficacy (lm/W)	135 lm/W			
Input Voltage	120-480V	120-480V	120-480V	120-277V
Operating Temperature	-20 to +60°C			
Wattage	15-35W	35-80W	100-150W	100-150W
Beam Angle	120°			
CRI	>72			
LED Driver	UL-listed driver			
Lumen Output	2,025-4,725 lm	4,725-10,800 lm	13,500-20,250 lm	2,025-4,725 lm
Certifications	UL, cUL, DLC			
Junction Temperature	<75°C			

03 ACCESSORIES & MOUNTING



EMERGENCY BATTERY BACKUP 18W

ECO-LS-EMWC18W

04 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.