EcoLite™
Leader in LED Lighting

ZENITH SELECT FLOOD
SPECIFICATION SHEET
ECO-X-FLF

Zenith Select Flood LED Light II

ECO-X-FLF
120-277 / 277-480



KEY SPECS

POWER	COLOR	EFFICACY	VOLTAGE
17–250W	**4CCT**	**Up to 188lm/W**	**120-277 / 277-480V**
Field-selectable output	3000 / 4000 / 5000 / 7700 K	System efficacy	Input voltage

Zenith Select Flood is a slim, low-profile outdoor floodlight built around a die-cast aluminum housing with durable powder-coat finish in standard dark bronze and a fully sealed tempered glass cover. Field-selectable wattage and CCT switches plus a 0–10V dimmable driver simplify specification across 120–277V and 277–480V applications, while an integrated photocell with on/off switch is included. Knuckle, trunnion, and slipfitter mounting brackets adjust for precise aiming. cULus wet-location listed and DLC qualified, backed by EcoLite's 10-year non-prorated warranty.

- Building facades & signage
- Parking lots & car parks
- Perimeter & security lighting
- Outdoor architectural accents

FEATURES

01 Field-selectable wattage and CCT
02 Die-cast aluminum housing with tempered glass lens
03 0–10V dimmable driver
04 Integrated photocell with on/off switch
05 Knuckle, trunnion, and slipfitter mounting options
06 cULus wet-location listed and DLC qualified

c UL us LISTED · DLC LISTED · 10 Year Non-Prorated WARRANTY · POWER SELECT MULTI-WATTAGE · COLOR SELECT FIELD SELECTABLE · EFFICACY UP TO 210 LM/W

01 ORDER INFORMATION

SKU / MODEL	WATTAGE	CCT	VOLTAGE
ECO-X-FLF30WSCAUV77KNDCPG	17/25/30 W	7700 K	120-277
ECO-X-FLF30WSCSAUV77TRDCPG	17/25/30 W	7700 K	120-277
ECO-X-FLF63WSCSAUV77KNDCPG	36/50/63 W	7700 K	120-277
ECO-X-FLF63WSCSAUV77TRDCPG	36/50/63 W	7700 K	120-277
ECO-X-FLF108WSCSAUV77SFDCPG	63/66/77/90/108 W	3000/4000/5000 K	120-277
ECO-X-FLF108WSCSAUV77TRDCPG	63/66/77/90/108 W	3000/4000/5000 K	120-277
ECO-X-FLF155WSCSAUV77SFDCPG	90/108/125/150/155 W	3000/4000/5000 K	120-277
ECO-X-FLF155WSCSAUV77TRDCPG	90/108/125/150/155 W	3000/4000/5000 K	120-277
ECO-X-FLF250WSCSAUV66SFDCG	125/150/155/200/250 W	3000/4000/5000 K	120-277
ECO-X-FLF250WSCSAHV66SFDCG	125/150/155/200/250 W	3000/4000/5000 K	277-480
ECO-X-FLF250WSCSAUV66SFDCH	125/150/155/200/250 W	3000/4000/5000 K	277-480
ECO-X-FLF250WSCSAUV66TRDCG	125/150/155/200/250 W	3000/4000/5000 K	277-480

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	17/25/30 W	36/50/63 W	63/66/77/90/108 W	90/108/125/150/155 W	125/150/155/200/250 W
Wattage	17 / 25 / 30 W	36 / 50 / 63 W	63 / 90 / 108 W	90 / 125 / 155 W	125 / 150 / 200 / 250 W
Lumen Output	3,250 lm	11,200 lm	19,050 lm	27,150 lm	45,250 lm / 44,650 lm
Efficacy (lm/W)	188 lm/W	198 lm/W	195 lm/W	200 lm/W	210 lm/W / 209 lm/W
Color Temperature (CCT)	3000K / 4000K / 5000K (field-selectable)				
CRI	>70				
Input Voltage	120–277 V	120–277 V	120–277 V	120–277 V	120–277 V / 277–480 V
LED Driver	0–10V dimmable driver				
Photocell	Integrated photocell with on/off switch				

SPECIFICATION	17/25/30 W	36/50/63 W	63/66/77/90/108 W	90/108/125/150/155 W	125/150/155/200/250 W
Surge Protection	10 kV (standard on 125–250 W models)				
Beam Angle	NEMA 7H7V	NEMA 7H7V	NEMA 7H7V	NEMA 7H7V	NEMA 4H4V / NEMA 6H6V
Operating Temperature	-40 to +45°C				
Mounting	Knuckle, trunnion, or slipfitter bracket				

03 ACCESSORIES & MOUNTING



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V



EMERGENCY BATTERY BACKUP 8W
ECO-X-EBB021-8WDC



SLIP FITTER MOUNT
ECO-X-FLFSPMD01



TRUNNION MOUNT
ECO-X-FLFTRMLD01



MICROWAVE SENSOR
ECO-X-HD10VR-MH-1B



TWIST-LOCK PHOTOCELL 277-480V
ECO-X-PC-HV48V



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V-207C5HP



TWIST-LOCK PHOTOCELL 120-277V
ECO-X-PC-UNV27V-B



PHOTOCELL RECEPTACLE
ECO-X-RT-3PIN

04 DIMENSIONS

MODEL	LENGTH	WIDTH	HEIGHT
ECO-X-FLF30WSCAUV77KNDCPG	8.7" / 221 mm	7" / 178 mm	2.3" / 58 mm
ECO-X-FLF63WSCSAUV77KNDCPG	9.7" / 246 mm	8" / 203 mm	2.5" / 64 mm
ECO-X-FLF108WSCSAUV77SFDCPG	11.8" / 300 mm	9.2" / 234 mm	2.9" / 74 mm
ECO-X-FLF155WSCSAUV77SFDCPG	13.5" / 343 mm	10.7" / 272 mm	2.9" / 74 mm
ECO-X-FLF250WSCSAHV66SFDCG	16.4" / 417 mm	14" / 356 mm	2.6" / 66 mm

MODEL	LENGTH	WIDTH	HEIGHT
ECO-X-FLF250WSCSAUV66SFDCG	16.4" / 417 mm	14" / 356 mm	2.6" / 66 mm

Rectangular footprint · Dimensions Dimensions shown for trunnion-mount configuration; knuckle and slipfitter mounts vary slightly. · 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.