

Version	2.0	Date	6/14/2021
Prepared By	C.L.		

PRODUCT SPECIFICATION

Category	Compact Area Light
Item Number	9497
Stock Code	FXCAL240/850/BZ/3S
Mounting	PM8 / Slip Fitter / Yoke Mount
Housing Color	Bronze (RAL#8019)

PICTURE



ELECTRICAL CHARACTERISTICS

Rated Wattage (W)	240	Replacement Wattage (W)	750 ~ 1000
Tested Wattage (W)	240		
Input Voltage (V)	100 ~ 277		
Voltage Frequency (Hz)	50/60	Surge Protect Level	6KV
Input Current (A)	2.0 (@120V)	Dimmable	1-10V
Power Factor	>0.9	AUX (12V) Line	No
THD	≤ 20%		

PHOTOMETRIC CHARACTERISTICS

Lumen (lm)	33,840	CCT (K)	5000
Efficacy (lm/w)	141	Beam Angle (°)	NEMA Type 3
CRI	>80		

GENERAL CHARACTERISTICS

Operating Temperature (°F)	-40 ~ 113
Storage Temperature (°F)	-40 ~ 158
IP Rating	IP65
IK Rating	IK09
Rated Life	50000 hrs.
Warranty	5 Years

ACCESSORIES

Item #	Stock Code	Description
P10365	MT-CAL/PM8/BZ	8" Pole Mount Arm
P10366	MT-CAL/SF/BZ	Slip Fitter Mount
P10367	MT-CAL/YK13/BZ	Yoke Mount
K379200	MT-CAL/WM/BZ	Wall Mount Kit (P10379 + P10200)
*See Page 2 for more accessories		

PRODUCT DIMENSIONS

Width- in (mm)	12.4" (315mm)	
Height- in (mm)	2.42" (61.47mm)	
Length- in (mm)	22.72" (577mm)	
EPA (ft²)	2.346	
Weight (lbs)	10.31	
Mounting Height (ft)	25 ~ 35	
Cable Length (ft)	6	

CERTIFICATIONS

UL/ETL	UL/cUL	CEC	
NSF / ETL Sanitation		JA8	
Energy Star		FCC	✓
DLC	V5.1 Premium	RoHs	✓

DOCUMENTS

LM79	✓	IES File	✓
LM80	✓	Dimmer List	



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ACCESSORIES		
Item #	Stock Code	Description
K141030	REC3PLK/PHO	Photocell Kit (P10141 + P10030)
P10142	REC7PLK	Twist Lock Receptacle
P10053	SEN-PHO-LK-MT-SRT	Shorting Cap
P10389	SPD-L-10KV-277	10KV Surge protection - 120V ~ 277V
P10390	SPL-L-20KV-277	20KV Surge Protection - 120V ~ 277V
K398X2	LENS-CAL-IV	Type IV Lens Kit - P10398 X 2
K399X2	LENS-CAL-V	Type V Lens Kit - P10399 X 2
P10405	GSFB-CAL/BZ	Glare Shield
P10387	SEN-BRI823-B-D	120V ~ 277V PIR Sensor (1-10V dimming)
P10316	SEN-BRI-RC100	Remote Programmer for P10387
P10259	SEN-ON-SRP281	Remote Programmer for grouping/zoning sensor
K369258	PLT/LBZ/CAL/LRD9SWC	Motion sensor Kit (P10369 + P10258)
K369370	PLT/LBZ/CAL/BRD9SWC	Motion sensor Kit (P10369 + P10370)

COMMENTS