

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

**PRODUCT SPECIFICATION**

<b>Category</b>	Compact Area Light
<b>Item Number</b>	9512
<b>Stock Code</b>	FXCAL100/840/BZ/3S/347
<b>Mounting</b>	PM8 / Slip Fitter / Yoke Mount
<b>Housing Color</b>	Bronze (RAL#8019)



**ELECTRICAL CHARACTERISTICS**

Rated Wattage (W)	100	Replacement Wattage (W)	400
Tested Wattage (W)	99.81		
Input Voltage (V)	120 ~ 347	Surge Protect Level	6KV
Voltage Frequency (Hz)	50/60	Dimmable	0-10V
Input Current (A)	0.83 (@120V)	AUX (12V) Line	Yes
Power Factor	>0.9		
THD	≤ 20%		

**PHOTOMETRIC CHARACTERISTICS**

Lumen (lm)	14,365	CCT (K)	4000
Efficacy (lm/w)	144	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

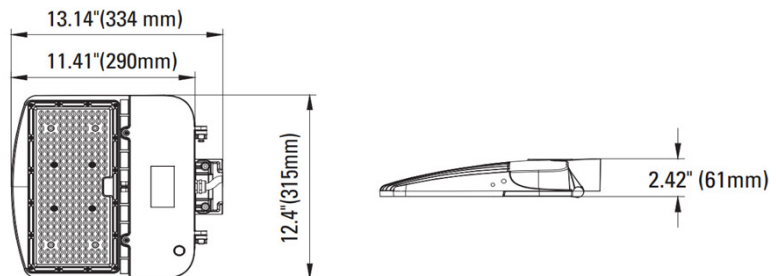
**ACCESSORIES**

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)	13.14" (334mm)
EPA (ft²)	1.357
Weight (lbs)	6.28
Mounting Height (ft)	12 ~ 25
Cable Length (ft)	6



**CERTIFICATIONS**

UL/ETL	UL/cUL	CEC	
NSF / ETL Sanitation		JAS	
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) - 120V ~ 277V
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
P10391	SPL-L-20KV-480	20KV Surge Protection - 277V ~ 480V
P10398	LENS-CAL-IV	Type IV Lens
P10399	LENS-CAL-V	Type V Lens
P10405	GSFB-CAL/BZ	Glare Shield
P10371	SEN-BRI619	12-24V PIR Sensor (0-10 dimming)
P10387	SEN-BRI823-B-D	120V ~ 277V PIR Sensor (1-10V dimming)
P10316	SEN-BRI-RC100	Remote Programmer for P10371 , P10387
P10259	SEN-ON-SRP281	Remote Programmer for grouping/zoning sensor
K368258	PLT/SBZ/CAL/LRD9SWC	Motion sensor Kit (P10368 + P10258) - 120V ~ 277V
K368370	PLT/SBZ/CAL/BRD9SWC	Motion sensor Kit (P10368 + P10370) - 120V ~ 277V

COMMENTS