

Version	1.0	Date	3/25/24
Prepared By	JC		

PRODUCT SPECIFICATION	
Category	Floodlight
Item Number	9702
Stock Code	FDL/150S/76/8C3/BZ-KNC
Mounting	1/2" Knuckle Mount
Housing Color	Bronze (RAL#8019)



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	100 / 130 / 150	Replacement Wattage (W)	400
Tested Wattage (W)	148		
Input Voltage (V)	120-277V	Surge Protect Level	6KV
Voltage Frequency (Hz)	50/60		
Input Current (A)	1.375 (@120V)	Dimmable	0-10V
Power Factor	>0.9	AUX (12V) Line	Yes, driver included 12V
THD	<20%		

PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	12,000	CCT (K)	CCT3 (30/40/50K)
	16,900		
	19,205		
Efficacy (lm/w)	130lm/w at 3500K/5000K 140lm/w at 4000K	Beam Angle (°)	7x6
CRI	>80		

GENERAL CHARACTERISTICS	
Operating Temperature (°F)	- 40°F ~ 113°F
Storage Temperature (°F)	- 40°F ~ 158°F
IP Rating	IP65
IK Rating	IK10
Rated Life (Hrs)	50,000
Warranty (Yrs)	5

ACCESSORIES		
Item #	Stock Code	Description
K141030	REC3PLK/PHO	Photocell Kit (P10141+P10030)
P10389	SPD-L-10K-277	10KV Surge Protector 120-277V
P10390	SPD-L-20K-277	20KV Surge Protector 120-277V

PRODUCT DIMENSIONS		
Width- in / (mm)	14.37" 365	
Height- in / (mm)	12.44" 316	
Depth- in / (mm)	3.27" 83	
EPA (ft²)	-	
Weight (lbs)	9.3	
Mounting Height (ft)	10~25	
Cable Length (ft)	0.98	

CERTIFICATIONS			
UL/ETL	UL / cUL	CEC	
NSF/ETL Sanitation		JA8	
Energy Star		FCC	✓
DLC	5.1 Premium	RoHs	✓

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	

COMMENTS