

Version	2.1	Date	12/23/25
Prepared By	JC		

PRODUCT SPECIFICATION			
Category	Sports Court Lighting		
Item Number	5209		
Stock Code	FXSCL150SW/8CCT3/BK/TT-Z10		
Mounting	Pole Mount/ Slip Fitter/ Yoke Mount		
Housing Color	Black		



ELECTRICAL CHARACTERISTICS			
Rated Wattage (W)	90/120/150	Replacement Wattage (W)	400
Tested Wattage (W)	-		
Input Voltage (V)	120-277V		
Voltage Frequency (Hz)	50/60	Surge Protect Level	20KV
Input Current (A)	2.9(@120V)	Dimmable	0-10V
Power Factor	>0.9	AUX (12V) Line	Yes
THD	<20%	Z10 Receptacle	Yes
PHOTOMETRIC CHARACTERISTICS			
Lumen (lm)	12,600 18,000 21,000	CCT (K)	3CCT (30/40/50K)
Efficacy (lm/w)	140	Beam Angle (°)	Type Tennis
CRI	>80	BUG Rating	B3-U0-G2
GENERAL CHARACTERISTICS			
Operating Temperature (°F)	-40°F ~ 122°		
Storage Temperature (°F)	-40°F ~ 140°F		
IP Rating	IP66		
IK Rating	IK10		
Rated Life (Hrs)	50,000		
Warranty (Yrs)	5		

ACCESSORIES		
Item #	Stock Code	Description
P10520	SEN-ANT-5-Z10-PC	Photocell
P10521	SEN-ANT-5-Z10	Motion Sensor (Microwave)
P10522	SEN-ANT-6-Z10	Motion Sensor (PIR)
P10316	SEN-BRI-RC100	Remotion Program for P10521 & P10522
P10579	LENS-SAL-T2-G1	NEMA Type II lens for 150-340W
P10466	LENS-SAL-T3-G1	NEMA Type III lens for 150-340W
P10467	LENS-SAL-T4-G1	NEMA Type IV lens for 150-340W
P10499	LENS-SAL-T5-G1	NEMA Type V lens for 150-340W
P10469	LENS-SAL-TT-G1	NEMA Type Tennis lens for 150-340W
P10500	LENS-SAL-T3-BLC-G1	NEMA Type III backlight cut lens
P10468	MT-AL/PM6/BK	6" Pole Mount - Black
P10470	MT-AL/SF/BK	Slip Fitter - Black
P10471	MT-SAL/YK12/BK	Yoke Mount for 150-340W - Black
P10506	MT-AL/RSF/1.5x3.5/BK	Rectangle Slip Fitter 1.5"x3.5" - Black
P10483	GSFB-SAL/BK	Glare Shield - Black

PRODUCT DIMENSIONS		
Width- in / (mm)	12.01"	307
Height- in / (mm)	2.60"	66
Depth- in / (mm)	14.20"	360
EPA (ft²)	0.25 ft² (@ 0 deg)	
Weight (lbs)	8	
Mounting Height (ft)	10~20	
Cable Length (ft)	30-ft	

Technical drawings of the light fixture showing front, side, and top views with dimensions:

- Front view: Shows the light fixture with two rectangular light modules. Dimensions: 12.01in (307mm) width, 2.6in (66mm) height.
- Side view: Shows the side profile of the light fixture. Dimensions: 14.2in (360mm) depth.
- Top view: Shows the top of the light fixture. Dimensions: 12.01in (307mm) width, 2.6in (66mm) height.

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

DOCUMENTS			
LM79	✓	IES File	✓
LM80	✓	Dimmer List	