

LED Luminaires

ProLED Select SekTor Floodlight Series

- 3 Available Wattages
- Selectable Color Temperatures
- 0-10V Dimming
- IP65
- 5 Year Warranty

Specifications



Description

The SekTor Flood is a high-performance luminaire that is designed for high lumen flood and site lighting applications. The slim diecast design features an integrated heatsink, poly carbonate TIR lens and multiple mounting options. With ProLED Select technology, the SekTor 150W and 200W models allow the user to select between three different color temps. The 300W model is available in 4000K & 5000K static color temps. With multiple lumen and mounting options, the SekTor Flood series is the right fit for almost any outdoor lighting application.

Performance

- 3 Lumen Packages Ranging between 18,000 to 43,000 Lumens
- Selectable CCTs between 3000K - 4000K - 5000K
- >135-150LPW
- L70 Lumen Maintenance > 50,000 Hours
- NEMA 7 x 6 Distribution
- 5 Year Limited Warranty
- 0-10V Dimming
- 120-277V

Certifications

- DLC Premium
- cULus
- FCC
- UL Wet Location
- IP65

Construction

- Diecast Aluminum Construction
- PC TIR Optics
- Gasketed CCT Selection Button
- Slipflitter Knuckle & Trunnion Mount

Controls

- 0-10 VDC Dimming
- 3 Pin Receptacle Photocell

Applications

- Site Lighting
- Safety & Security
- Building Facade
- Sign Lighting

ProLED Select SekTor Floodlight Series

Product Description

Ordering Logic EX: SFL-200-CS-U-3PR

Series	Wattage	CCT	Voltage	Mounting	Options
SFL = SekTor Flood	150 = 150 Watts 200 = 200 Watts 300 = 300 Watts*	CS = Color Selectable 3000K/4000K/5000K 40 = 4000K 50 = 5000K	U = 120-277V H = 347-480V	TR = Trunnion KN = Slipfit Knuckle	Blank = NA 3PR = 3 Pin Photo Receptacle SPD = 10kVA Surge Protection

*300 Watt available in 4000K & 5000K only

* For Non-Stock SKUs, Lead Times Apply

Ordering Information

Product SKU	Product Code	Product Description
24900	SFL-150-CS-U-TR	SekTor Flood 150W CCT Selectable UNV 120 277 Trunnion Mount
24901	SFL-150-CS-U-KN	SekTor Flood 150W CCT Selectable UNV 120 277 Slipfit Knuckle Mount
24902	SFL-200-CS-U-TR	SekTor Flood 200W CCT Selectable UNV 120 277 Trunnion Mount
24903	SFL-200-CS-U-KN	SekTor Flood 200W CCT Selectable UNV 120 277 Slipfit Knuckle Mount
24904	SFL-300-40-U-TR	SekTor Flood 300W 4000K UNV 120-277 Trunnion Mount
24905	SFL-300-40-U-KN	SekTor Flood 300W 4000K UNV 120 277 Slipfit Knuckle Mount
24906	SFL-300-50-U-TR	SekTor Flood 300W 5000K UNV 120 277 Trunnion Mount
24907	SFL-300-50-U-KN	SekTor Flood 300W 5000K UNV 120 277 Slipfit Knuckle Mount
Accessories		
24915	SFL-VSR-M	SekTor Visor 150W & 200W Fixture"
24916	SFL-VSR-L	SekTor Visor 300W Fixture
24917	SFL-WGD-M	SekTor WireGuard 150W & 200W Fixture
24918	SFL-WGD-L	SekTor WireGuard 300W Fixture
10231	PC/JL205C	Photocell Twist Lock 120 277VAC JL 205C

Performance Table

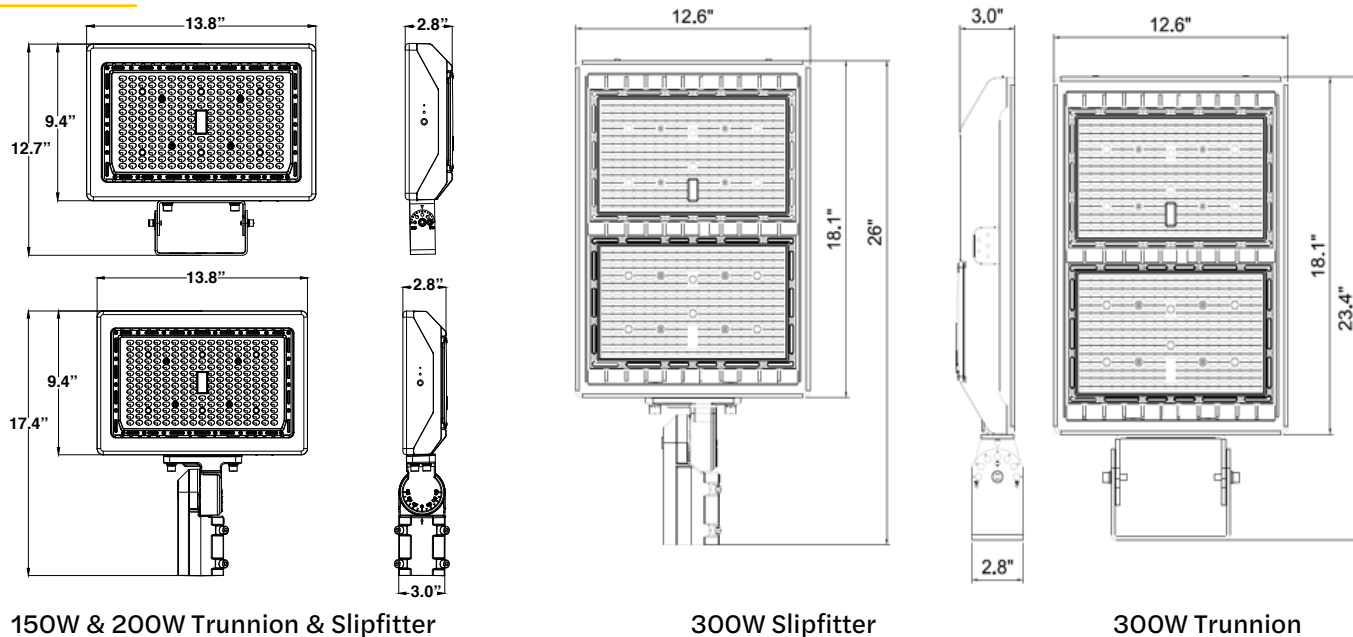
Product Code	Selectable Wattage	3000K		4000K		5000K	
		Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)
SFL-150-CS-U	150	18,236	123	20,552	140	20,406	132
SFL-200-CS-U	200	25,162	125	28,382	142	28,159	136
SFL-300-XX-U	300	-	-	42,761	144	43,184	145

ProLED Select Sektor Floodlight Series

Specifications Table

	SFL-150-CS-U	SFL-200-CS-U	SFL-300-XX-U
Nominal Wattage	150	200	300
Delivered Lumens	18,236-20,522 lm	25,162-28,382 lm	42,761-43,184 lm
CCT	Selectable - 3000K, 4000K, 5000K	Selectable - 3000K, 4000K, 5000K	4000K & 5000K
Efficacy (lm/W)	123-140	125-142	145
Amperage	120VAC (1.25A) - 277VAC (.54A)	120VAC (1.67A) - 277VAC (.72A)	120VAC (2.5A) - 277VAC (1.08A)
Beam Spread	7 x 6		
CRI	>70		
L70 Lifetime (hrs)	>50,000 Hrs		
Voltage	120-277V		
Power Factor	>0.9		
Dimming	0-10V		
Housing	Diecast Aluminum		
Lens	PC TIR		
Operating Temperature	-40°C to 45°C		
Listings	DLC Premium, cULus		
Environment	UL Wet Location IP65		
Weight (lbs)	15.6bs	15.6lbs	23.5lbs
Warranty	5 years Standard		

Dimensions



ProLED Select SekTor Floodlight Series

Options & Accessories



Visor & Wire Guard



SPD (Surge Protection Device)

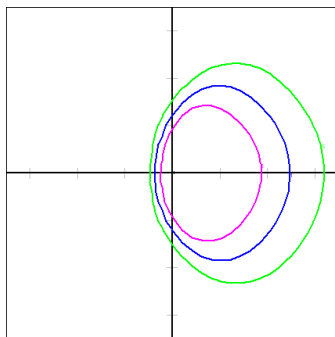
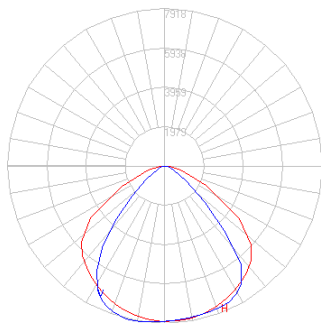


3PR Photo Cell



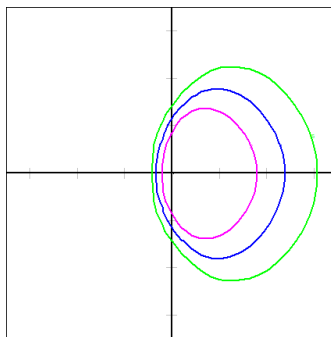
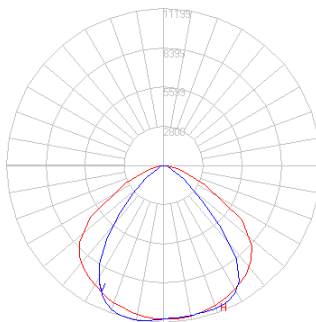
Photometrics

SFL-150-XX-U



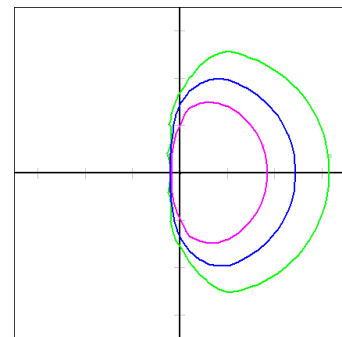
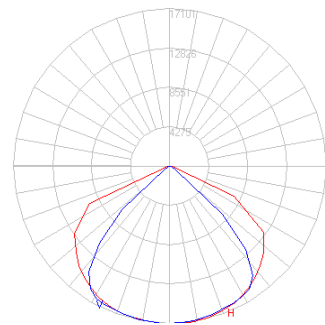
20' Mounting Height & 45° Tilt

SFL-200-XX-U



25' Mounting Height & 45° Tilt

SFL-300-XX-U



30' Mounting Height & 45° Tilt

■ = .5fc ■ = 1fc ■ = 2fc