



Project: _____
 Location: _____
 Cat. #: _____
 Type: _____
 Quantity: _____

LED

PFK | LED High Power Select Flood Light

Features:

- High performance LED technology
- Field selectable Output: High / Low
- Field selectable CCT: 3000K / 4000K / 5000K
- 0-10V dimming drivers down to 10% with 12V Aux power and 6kV surge protection
- Multiple mounting options included standard: Slipfitter / Trunnion
- Multiple flood distributions available: NEMA 7H x 6V / 6H x 6V / 5H x 5V
- Integrated NEMA 3-pin twist-lock receptacle with photocell and shorting cap included standard on all models

Applications:

Suitable for most exterior flood light applications:

- Security Lighting
- Parking Lots
- Sign Lighting
- Building Facades
- Sports Courts

Ambient Operating Temp.:

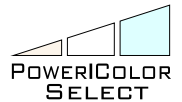
- -40°C to 50°C

Construction:

- Die cast aluminum housing
- Durable dark bronze powder coat finish

Certifications:

- UL certified for wet locations
- IP65
- RoHS Compliant



Predicted Lifetime:

- 50,000 hrs rated life
- L70 > 54,000 hrs (*reported*)
- L70 > 100,000 hrs (*calculated*)
- 85.2% lumen maintenance @ 54,000 hrs (*based on LM-80, TM-21 and in-situ laboratory testing*)

Warranty:

- 5 year limited system warranty
- see www.LumenFocus.com for complete warranty terms and conditions



Ordering Guide:

example: PFK SEL140 76 UV 8SEL SK/TR ZPC/SC BZ

Series	Output	Optic	Voltage	CRI/CCT	Mounting	Controls	Finish
PFK			UV	8SEL	SK/TR	ZPC/SC	BZ
PFK	SEL140 Field Selectable Output: 100W/140W	76 NEMA 7H x 6V	UV 120-277V	8SEL 80 CRI/Field Selectable CCT (3000K/4000K/ 5000K)	SK/TR Slip-Fitter Knuckle (fits 2-3/8" tenon) and Trunnion Mount	ZPC/SC 3-pin twist lock Receptacle with Photocell and Shorting Cap	BZ Bronze
	SEL290 Field Selectable Output: 210W/290W	66 NEMA 6H x 6V					
		55 NEMA 5H x 5V					

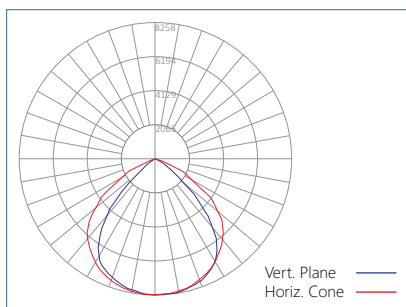
Performance Chart:

Catalog #	Wattage	CCT	Lumens	LPW
PFK SEL140 76 UV 8SEL	100	3000K	13200	132
		4000K	14500	145
		5000K	14200	142
	140	3000K	17500	125
		4000K	19600	140
		5000K	18900	135
PFK SEL290 76 UV 8SEL	210	3000K	25620	122
		4000K	29820	142
		5000K	27720	132
	290	3000K	34800	120
		4000K	40600	140
		5000K	37700	130

Photometric Data:

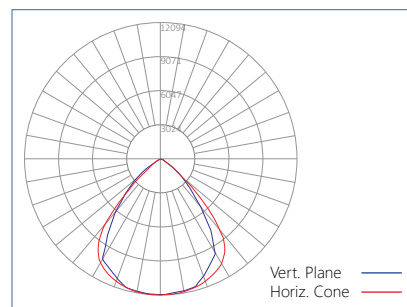
PFK SEL140 76 UV 8SEL (@ 3000K)

Luminaire Lumens: 17,744 lm
Luminaire Watts: 139.8 W
Efficacy: 126.9 LPW
Horizontal Beam Angle: 108.9°
Vertical Beam Angle: 87.2°



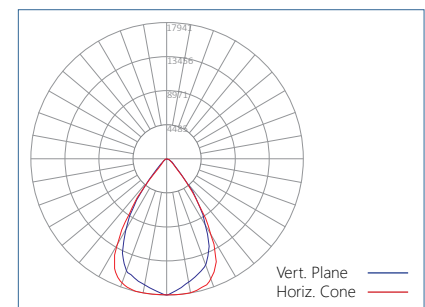
PFK SEL140 66 UV 8SEL (@ 5000K)

Luminaire Lumens: 20,106 lm
Luminaire Watts: 142.7 W
Efficacy: 140.9 LPW
Horizontal Beam Angle: 86.5°
Vertical Beam Angle: 79.7°

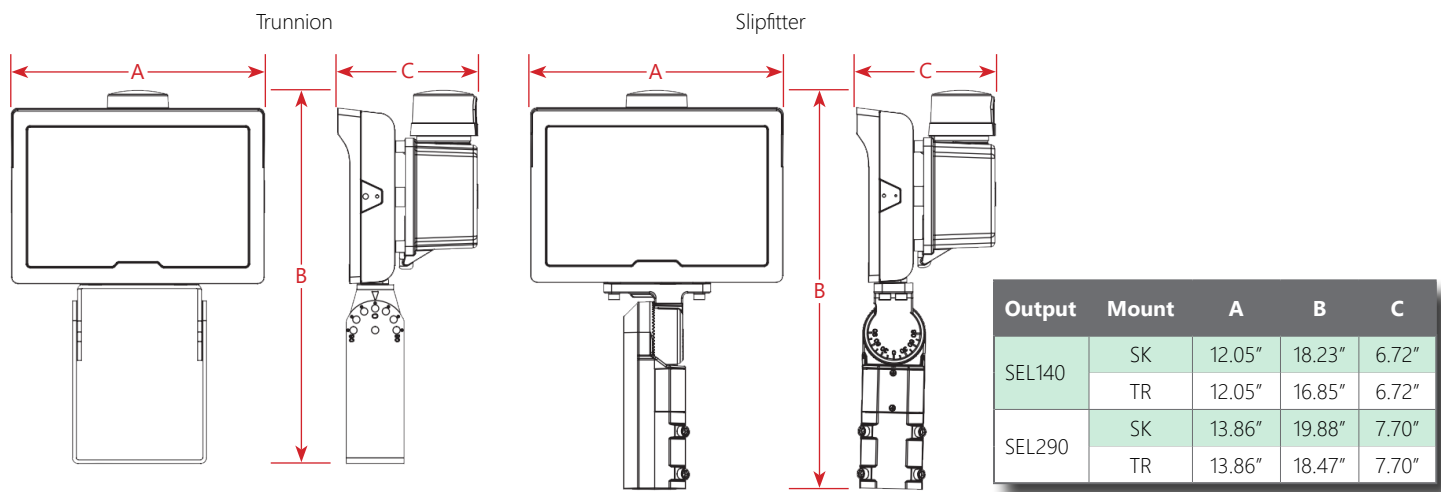


PFK SEL140 55 UV 8SEL (@ 5000K)

Luminaire Lumens: 20,696 lm
Luminaire Watts: 143.4 W
Efficacy: 144.3 LPW
Horizontal Beam Angle: 68.2°
Vertical Beam Angle: 64.7°



Schematics:



EPA Specifications:

Output	Mount	Position	Single	2 @ 90°	2 @ 180°
SEL140	SK	45° 	1.089 ft²	1.778 ft²	1.377 ft²
SEL190	SK	45° 	1.139 ft²	1.831 ft²	1.384 ft²

Conditions: Horizontal winds only for calculations. Worst case total projected area used for calculations. All drag coefficients are set as worst case 1.2.

Selectable Wattage and CCT Adjustment Instructions:

This fixture is equipped with field-adjustable selectable wattage and selectable CCT technology.

- 1. Ensure power is off to the fixture.
- 2. Unscrew the gasketed caps from the back of the fixture as shown in the images below.
- 3. Adjust dip switches to desired settings.
- 4. Screw on gasketed caps.
- 5. Restore power to fixture.

