

# SF4

Sollum Technologies' smart lighting solution is the only one which dynamically recreates and modulates the full spectrum of the Sun's natural light according to greenhouse producers' needs.

Produce anytime, anywhere, in a more efficient and sustainable way.

## SPECIFICATIONS

Light Source	LED
Spectra	Complete, Tunable & Dynamic
Spectral range	400 - 760 nm
PPF (PAR)	Up to 720 $\mu\text{mol/s}$
PPE	Up to 2.4 $\mu\text{mol/J}$
PFFR (max)	54 $\mu\text{mol/s}$
Viewing angle	120°
Thermal Management	Passive
Max. Ambient Temperature	105°F / 40°C
Dimming and spectral	Software controlled
User interface	Cloud-based
Power Factor	>0.95
THD	<11%
Lifetime <sup>1</sup>	L90: >50,000 hrs

## ELECTRICAL SPECIFICATIONS

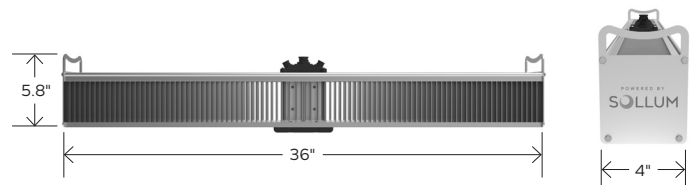
Input power (typ)	340W @ 347 VAC
AC Input Voltage Range (typ)	277 - 400 VAC, 50/60Hz

## CERTIFICATIONS & WARRANTY

NEMA Rating <sup>2</sup>	NEMA 4X
Certifications <sup>3</sup>	CSA C22.2 NO. 250.0-18, 250.13-17 UL 1598, 8750, 8800
Accreditations <sup>4</sup>	DLC Horticulture
Warranty <sup>5</sup>	5 years

## FIXTURE DIMENSIONS

Length: 36 inch / 91.5 cm	Width: 4 inch / 10.15 cm
Height: 5.8 inch / 14.7 cm	Weight: 9 lbs / 4.10 kg



1. Based on specifications provided by LED manufacturers
2. NEMA 4X test in progress. NEMA 4X is equivalent to IP66
3. CSA and UL certifications in progress
4. DLC application in progress
5. Five (5) years limited warranty

## CONTACT US

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