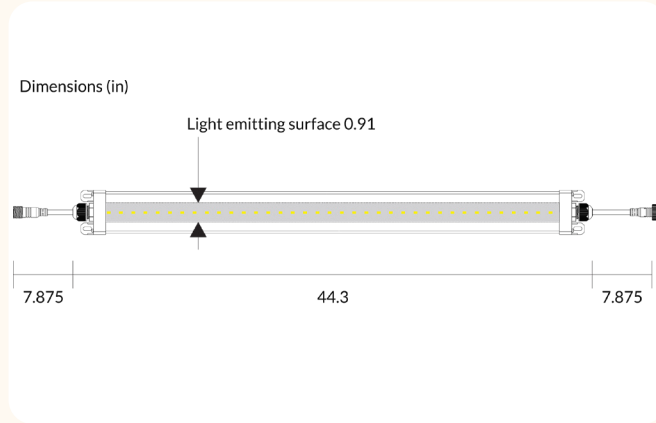




FLEX-50

50W IP65 Vertical Farming Light

✕ Craft to commercial, we grow better plants.



STANDARD



FEATURES

- Housing: polycarbonate, impact-resistant, IK05.
- Lamp Cover: polycarbonate with integrated LED unit.
- Seals: Age-resistant silicone seals.
- Chip: LUMILEDS high power LED, integrated LED driver.
- Installation: Suitable for ceilings, wall and pendant mounting.
- Application: Vertical Farm, Greenhouse Supplemental.

WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.

ORDERING INFORMATION

Example: CTF-50-U-ST-10U

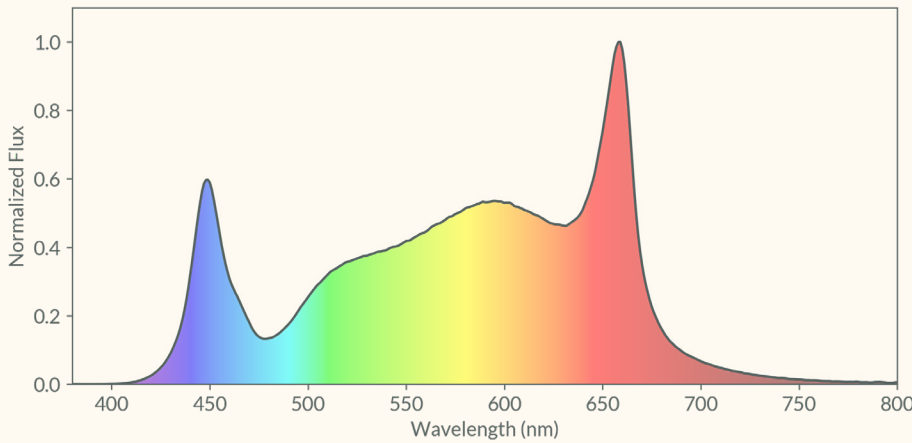
SERIES	WATTAGE	SPECTRUM		VOLTAGE		CORD OPTION (AC ONLY)	
CTF	50	U	Universal	ST	120-277VAC	6N1	6' Cord & NEMA 1-15 Plug
	30	HE	High Efficacy	DC	190VDC		
	18						



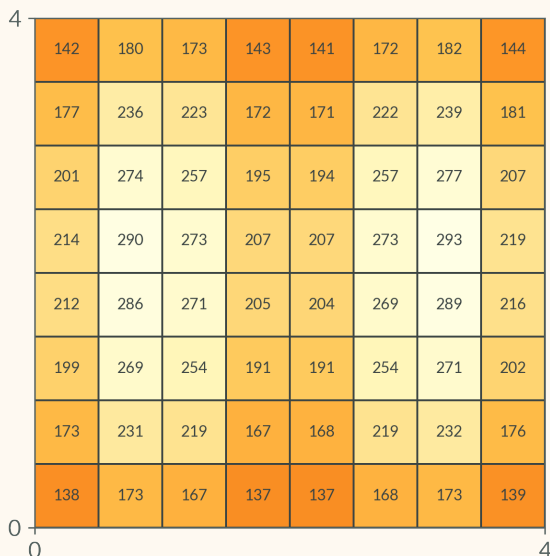
SPECIFICATIONS

Model	CTF-50-U-ST-Nx	CTF-50-HE-ST-Nx
Input voltage	AC 100-277V 50/60Hz	AC 100-277V 50/60Hz
Input Current	0.42A@120Vac	0.42A@120Vac
Power	50W	50W
LED type	LUMILEDS 2835R	LUMILEDS 2835R
CCT	3000K/5000K	3000K/5000K+RED
PPE	2.1 PPF/J	2.68 PPF/J
Beam Angle	110°×115°	110°×115° 110°×115°
Operation Temp & Humidity	-20~45°C, 20~95%RH No condensation	-20~45°C, 20~95%RH No condensation
Storage Temp & Humidity	-20~85°C, 10~95%RH No condensation	-20~85°C, 10~95%RH No condensation

Spectral Power Distribution



PPFD at 60" Mounting Height, 2 FIXTURES



PPFD at 60" Mounting Height, 4 FIXTURES

