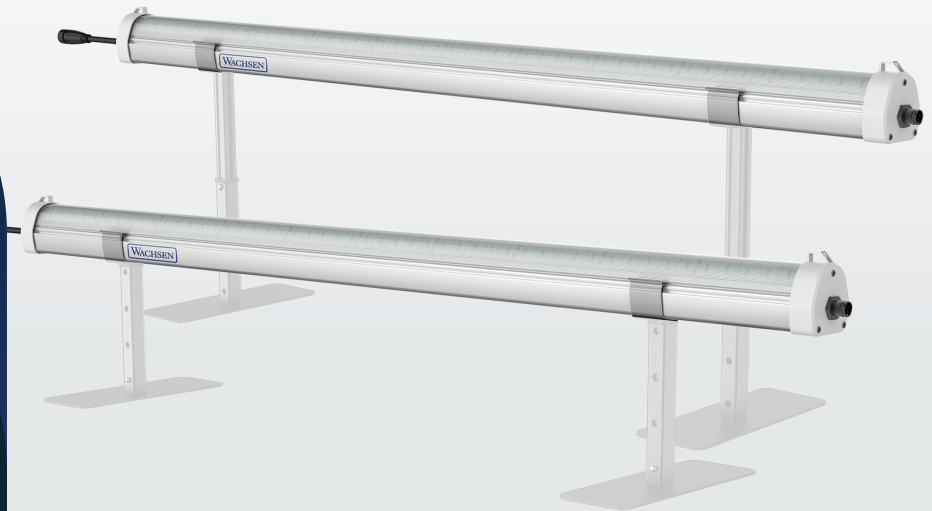


WACHSEN[™]
PROFESSIONAL

120W
**UNDER
CANOPY**
LIGHT



Designed to penetrate
Beneath Dense Canopies



**120° BEAM
ANGLE**



**WATERPROOF
RATING**



**DAISY-CHAIN
LINKABLE**



**OPTIMIZED
SPECTRUM**



**312
μmol/s**



**2.6
μmol/j*
(±5%)**



**2 LIGHT FIXTURES PER BOX*

WACHSEN PRO IS A HOUSEBRAND OF



wachsenpro.com

PRO

WACHSEN[™] PROFESSIONAL

Model: WUC120

UNDER CANOPY LIGHT | 120W

The Wachsen Pro Under Canopy Light is engineered for durability, longevity, and efficiency in demanding indoor grow environments. With a waterproof IP65 rating and a wide 120° upward beam angle, it's built to thrive under dense plant canopies, delivering consistent performance and optimal coverage. This under-canopy LED spectrum is optimized with a strong peak in deep red (660 nm) and a secondary blue peak (~450 nm) to drive photosynthesis in shaded lower leaves. The targeted output enhances light penetration, promoting uniform growth and maximizing yield. Minimal green and far-red output ensures efficient energy use where plants need it most.

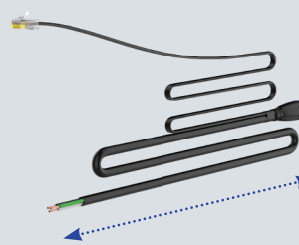
TECHNICAL SPECIFICATIONS

WACHSEN PRO - UNDER CANOPY LIGHT - LED FIXTURE

Power Consumption	120W
Input Voltage	AC120-277V 50/60Hz
Efficacy (PPE)	2.6 $\mu\text{mol}/\text{j}$ ($\pm 5\%$)
PPF Output	312 $\mu\text{mol}/\text{s}$
Dimming Control	0-10V
Network Port	RJ12
Power Factor	>0.95
Thermal Management	Passive Cooling
Waterproof Rating	IP65
Operational Temp.	14°F ~ 104°F (-10 °C ~ +40 °C)
LED Lifespan (Estimated)	Q90 > 36,000 hrs
Dimensions	46.8" x 1.6" x 2.2"
Weight LED Lamp	15.1 lb.



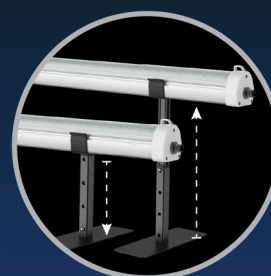
Supported Controllers
0-10V Dimming / RJ12 Connector



Standard Line Length
~ 39" (1 Meter)



Ultra Wide-Beam Emission Angle



Optional Adjustable Stands*
(Height Range: 8" to 15")
*Stands Sold Separately



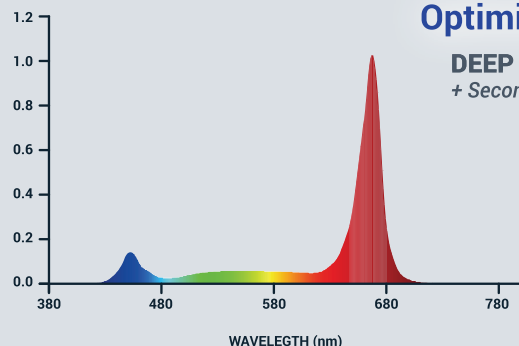
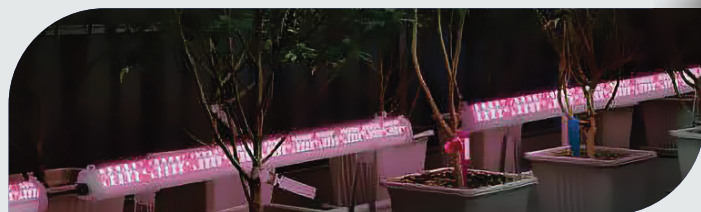
Daisy-Chain Linkable

	Input	Linkable
	120V	7 PCS
120-277VAC	230V	13 PCS
	240V	14 PCS
	277V	16 PCS



**WACHSEN[™]
PROFESSIONAL**

UNDER CANOPY LIGHT | 120W



*Prorated warranty.
Coverage decreases over time.
See full terms for details.



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