

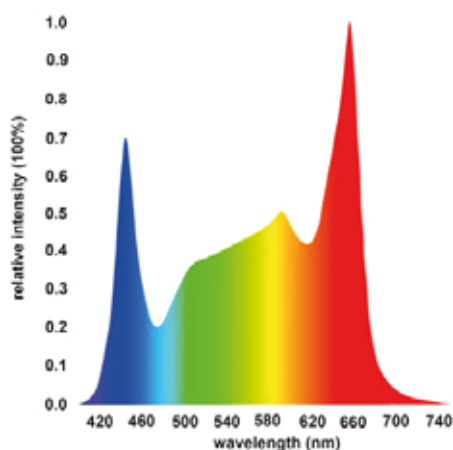
Datasheet Prime V2



Our Prime LED light systems are highly efficient lighting solutions for indoor agriculture. With our lighting solution you achieve the optimum and most efficient exposure that is possible with today's LED technology.

Variants:	Prime V2 LED 1,0m with Meanwell driver 150W, illumination 0.7m ² PrimeV2 LED 1,5m with Meanwell driver 240W, illumination 1m ²
Switchable:	for growth and flowering
LED's:	676 direct assembled SMD LED 5630
Efficiency:	ø 2.9 µmol/J
Spectrum:	5500K (256Stk.), 580nm (18Stk.), 630nm (30Stk.), 660nm (348Stk.), 740nm (24Stk.)
Light Color:	true color
Beam Angel:	120° LED / 160° with curvature
Cooling:	passively, Alu Board
LED-Voltage:	DC 48V
Supply-Voltage:	220-240 VAC
Watt max. 1m:	240W
Watt max. 1.5m:	320W
Weight 1m:	2.0kg (without Meanwell)
Weight 1.55m:	2.5kg (without Meanwell)
Weight Meanwell:	ca. 1.5kg
Roomtemp. °C:	max./min. -20°C - +45°C
Humidity:	< 90%
Waterproof:	IP64
Lifetime:	60'000 h (incl. driver)
Dimension l*b*h:	150cm x 24cm x 4cm

Prime LED spectrum for vegetative



Prime LED spectrum for flower

