

## Valoya Canna+ 120™

Consistent Yields & Cannabinoid Expressions

From Seed to Flower. Indoor. Multilayer.



### Flexible installation

- Easy to set-up on area of 4', 6', 8', 12' length and 2' or 4' wide

### Excellent light transmission, up to 98%

- Durable, high quality tempered glass
- AR coated for better light transmission



### 1300 $\mu$ mol/s

- 2.4  $\mu$ mol/W at 135W (4 bars)
- Ultra wide spectrum with UV-A and FR
- High CRI white, safe for humans

### GMP & GACP facility suitable

- Sealed shut
- No fins or fans
- Easily sterilized
- Pressure equalizing vents

### Wet location / IP67

- Made in Finland

## Valoya

in numbers

10

Years of existence

489

Plant trials conducted

60+

Spectra tested

51

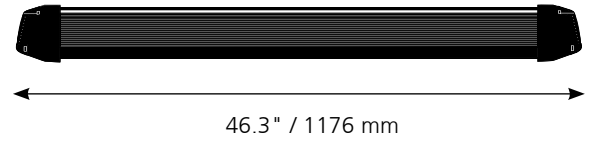
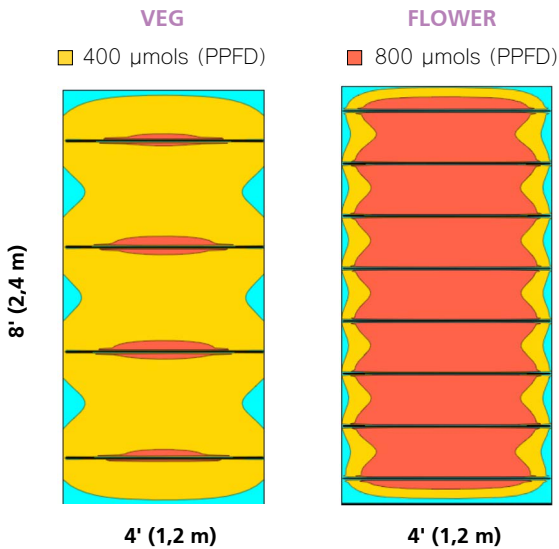
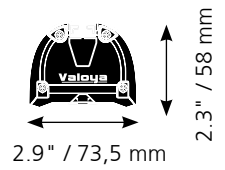
Countries sold to so far

8

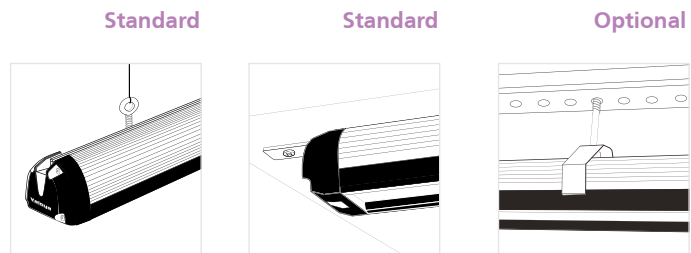
Out of 10 world's largest AG companies as customers

# Valoya Canna+ 120™

Valoya Canna+ 120 is a result of years of research into the interaction between light and the cannabis plant. It is a premium quality LED grow light bringing consistent yield performance to your cannabis grow.

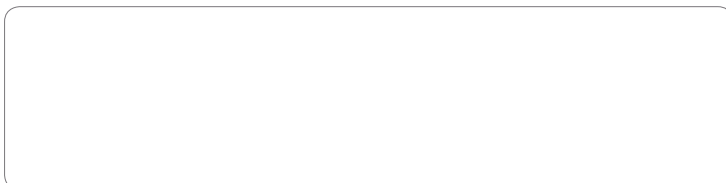


## Mounting Options:



	Valoya Canna+ 120*					
Voltage input	120 VAC	208 VAC	230 VAC	240 VAC	277 VAC	347 VAC
Power input (incl. LED driver)	136 W	133 W	132 W	132 W	132 W	132 W
Current input	1.13 A	0.65 A	0.58 A	0.56 A	0.49 A	0.40 A
Light output	320 µmol/s	321 µmol/s	319 µmol/s	319 µmol/s	319 µmol/s	319 µmol/s
Light efficacy (380 nm ~ 820 nm)	2.3 µmol/W	2.4 µmol/W	2.4 µmol/W	2.4 µmol/W	2.4 µmol/W	2.4 µmol/W
Weight, luminaire / LED driver	5.7 / 3.3 lb (2,6 / 1,5 kg)					
Dimensions (L x W x H)	46.3" x 2.9" x 2.3" (1176 x 73,5 x 58 mm)					
Cables	11.8" (0,3 m) mains to LED driver, 52" (1,3 m) luminaire to LED driver, 11.8" (0,3 m) dimming cable					
Dimming	0 - 10 V, PWM. Light output: off, 6 - 100%					
Distance from the plants (rec.)	4" - 13' (0,1 - 4,0 m)					
Light intensity decay	Max 10% at 36 000 h. Typical usage 50 000 h.					
PPFD (4 bars, 4' x 4')	<b>840 µmol/m<sup>2</sup>/s at 4" (730 at 8", 560 at 16", 430 at 24")</b>					
PPFD (4 bars, 1,2 m x 1,2 m)	<b>840 µmol/m<sup>2</sup>/s at 0,1 m (730 at 0,2 m, 560 at 0,4 m, 430 at 0,6 m)</b>					
Light distribution angle	120°					
Plug type	Open end (pigtails)					
Ambient operating temperature	32 - 104 °F (0 - 40 °C)					
Cooling	Passive (no fins / fans to collect dust and pathogens)					
Certifications / Approvals	CE marked, Tested and certified to UL & CSA standards					
Wet location rated (IP67), Impact protection rating IK08, RoHS compliance, 3 years limited warranty (5 years optionally available)						

\* Typical values



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