BX120
Solray™

Seed to Flower. Indoor. Multilayer.

**Wet location / IP67**
- Sealed shut
- Doesn’t collect dust and pathogens
- Easily sterilized

**1300 µmols**
- 2.4 µmol/W at 132W (4 bars)
- Spectrum with UV-A and FR
- High CRI white, safe for humans

**Flexible installation**
- Easy to set-up on an area 4’ (1,2m), 6’ (1,8m), 8’ (2,4m), 12’ (3,6m) long and 2’ (0,6m) or 4’ (1,2m) wide

**Excellent light transmission, up to 98%**
- Durable, high quality tempered glass
- AR coated for better light transmission

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**Solray™**
A wide spectrum optimized for high THC and CBD accumulation.
BX120 Solray™ is a result of years of research into the interaction of light and the cannabis plant. It is a premium quality LED grow light that will bring consistent yields and cannabinoid expressions to your grow.

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**BX120 Solray™**

**Mounting Options:**

- **Standard**
- **Optional**

**Voltage input**
- 200 - 277 VAC
- 200 - 480 VAC

**Power input (incl. LED driver)**
- 132 W

**Current input**
- 0.66 A - 0.47 A
- 0.66 A - 0.3 A

**Light output**
- 320 μmol/s

**Light efficacy (380 nm ~ 820 nm)**
- 2.4 μmol/W
- 2.4 μmol/W

**Weight, luminaire and LED driver**
- 8.6 lb / 3.9 kg

**Dimensions, luminaire (L x W x H)**
- 46.3” x 2.9” x 2.3” (1176 x 74 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’)**
- 840 μmol/m²/s at 0.1 m (730 at 0.2 m, 560 at 0.4 m, 430 at 0.6 m)
- 840 μmol/m²/s at 4’ (730 at 8”, 560 at 16”, 430 at 24”)

**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, RoHS compliance, tested and certified to UL & CSA standards

**Wet location rated (IP67), 3 years limited warranty (5 years optionally available)**

**Typical values presented. Tolerances apply.**

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