



Series is a matchless modular luminaire, which was created without compromise.

Spectrum has been refined and precisely selected to give the maximum yield and quality of the harvest, that the competition can only dream about.

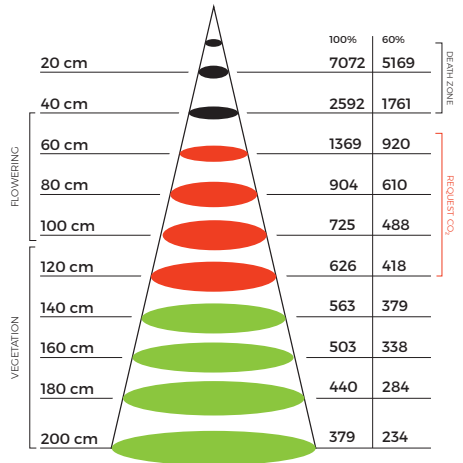
The new optical system guarantees maximum uniformity of light distribution.

Its advantages will also be appreciated by growers of large surface crops. It is designed to illuminate the area of 1.5 m², the recommended area is 1.2x1.2m (4x4ft).

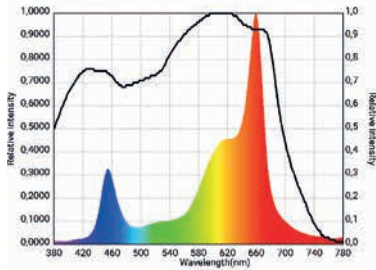
Blast 400 is perfect for a modular luminaire which should be spaced every 1.5-2m 60-100cm above the crop.

Check us out and you will never use HPS lamps again...

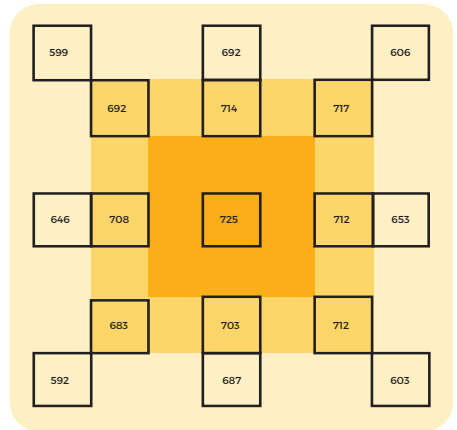
PPFD $\mu\text{mol m}^{-2} \text{s}^{-1}$



MICRORED-ACTION SPECTRUM



Measure take in growbox 1.2x1.2m (4x4ft)



LED's	spectro light COB full spectrum 420-780nm
PPF (total)	1148 $\mu\text{mol/s}$
Efficiency	2,59 $\mu\text{mol/J}$ at 100% 2,67 $\mu\text{mol/J}$ at 60%
Energy used	443,5W at 100% / 226,1W at 60%
Dimensions	460x125x170mm
Target area	120x120x200cm
Lens	glass optic 120°
Replaces	replaces 600W PRO HPS
Driver	spectro light desing driver 96% efficacy
Lifetime	100 000 h
Weight	5.5 kg

