

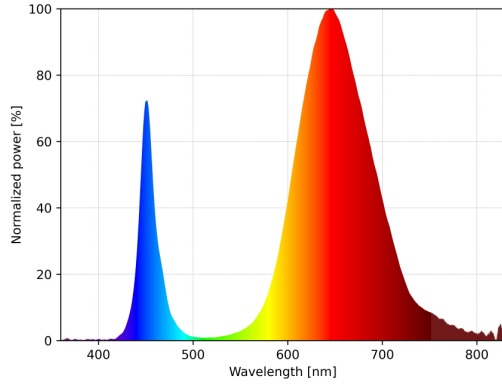
**Benefits**

- + High light uniformity
- + Layers can be very close together without burning effects
- + No heat from under the plant area
- + Light engine fully integrated into layer
- + Carrier concept for optimal process flexibility
- + Mains connector with easy and reliable twist and lock system with live breaking capacity (CBC)
- + Smart technology which allows you to dim or switch off layers separately

**Features**

Layer loading capacity	40 kg
Layer thickness	27 mm
Plant area per layer	1 m <sup>2</sup>
Spectrum	450nm (12,5%), 640 nm
Uniformity	> 85%
Voltage	90 - 305 VAC @ 47 - 63Hz
Power factor	> 0,95
Inrush current	35A (t=1.8ms)
Inrush surge protection	4kV line-line, 6kV line-earth
Material	Galvanised steel, aluminium
Optical area	Acrylic
Operating temperature	0°C - 40°C (non-condensing)
IP rating	IP43 / IP65 (control)
Dimensions	1684 x 624 x 2175 mm
Weight	Fully loaded max. 468 kg
Warranty	2-year return to base

Optic



Ordering information

Name	SKU	Layers	Layer to Layer	Dimensions	Output	Power
LED cultivation carrier. 7 layers. 170umol. 90-305Vac. EOS controllable.	19680	7	258 mm	1660 x 631 x 2175 mm	170 μmol	810 W