

**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)
- + Optional smart technology which allows you to dim or switch off layers separately

**Features**

Plant area per layer	0.9 m <sup>2</sup>
Spectrum	450nm (12,5%), 640 nm
Plant area per square meter	up to 5,9 m <sup>2</sup>
Uniformity	> 85%
Voltage	90 - 305 VAC @ 47 - 63Hz
Power factor	> 0,9
Inrush current	1,6A <sup>2</sup> s (t=3,26ms)
Inrush surge protection	4kV line-line, 6kV line-earth
Material	Galvanised steel, aluminium
Optical area	Acrylic
Operating temperature	0°C - 40°C (non-condensing)
Dimensions	1662 * 634 * mm
Weight	Max 250 kg
Warranty	2-year return to base

## Ordering information

Name	SKU	Layers	Layer to Layer	Dimensions	Output	Power
<b>LED cultivation carrier - 10 layers</b>						
10 layers. 126 umol. 90-305Vac. EOS controllable.	17924	10	170 mm	1662 * 634 * 2000 mm	126 µmol	600 W
10 layers. 126 umol. 90-305Vac. EOS controllable. Top Layer	18239	10	158 mm	1662 x 634 x 2000 mm	126 µmol	600 W
10 layers. 63 umol. 90-305Vac. EOS controllable. Top Layer	18785	10	158 mm	1662 * 634 * 2000 mm	63 µmol	310 W
<b>LED cultivation carrier - 15 layers</b>						
15 layers. 150 umol. 176-305Vac. EOS controllable.	17922	15	128 mm	1662 * 634 * 2270 mm	150 µmol	900 W
15 layers. 63 umol. 90-305Vac. EOS controllable.	17921	15	128 mm	1662 x 634 x 2270 mm	63 µmol	470 W
<b>LED cultivation carrier - 6 layers</b>						
6 layers. 110 umol. 90-305Vac. EOS controllable. Top Layer	18135	6	298 mm	1662 * 634 * 2170 mm	110 µmol	360 W
6 layers. 200+ umol. 90-305Vac. EOS controllable. Top Layer. High output.	18136	6	298 mm	1662 x 634 x 2170 mm	200+ µmol	600 W
<b>LED cultivation carrier - 7 layers</b>						
7 layers. 110 umol. 90-305Vac. EOS controllable. Top Layer	18238	7	250 mm	1662 x 634 x 2170 mm	110 µmol	420 W
7 layers. 140 umol. 90-305Vac. EOS controllable. Top Layer	18134	7	250 mm	1662 * 634 * 2170 mm	140 µmol	600 W

**Accessoires**



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1 Year license fee for EOS manager - level Advanced