

SOLIS grow lights TOP series

Highbay Company is launching a new series of TOP LED lamps whereby the highest possible quality components have been brought together in the SOLIS. This grow light is completely produced in the Netherlands and assembled by robots. Due to its quality and reliability the SOLIS TOP series has the lowest TCO (cost of ownership) in the market. Because of the unique built-in driver design the SOLIS TOP series has hardly any inrush current.

This makes the SOLIS a perfect replacement for SON-T sodium fixtures. Highbay Company can convert any light recipe into a high efficiency grow light. The low weight, its 2-point pendant suspension and small size makes it easy for any installer to install the SOLIS. The Wieland connectors allow the SOLIS to be easily looped through and eliminate the need to open the SOLIS for installation and service.



Product types:

SOLIS 250L TOP, Luxon IoT, 3,4 μ Mols/Watt lumen

Driver:

The applied driver is specially designed for the SOLIS 250L and has the highest efficiency (97%-98%) in the market. The driver has intelligence on board which ensures that the SOLIS 250L never goes outside its specifications. The driver failure rate over lifetime is less than 0.1% over 50,000 hours.

Made in Holland:

SOLIS 250L grow lights are assembled in The Netherlands by a robotic production line. The critical processes are set up so that they are always 100% the same and always correspond to how they were designed.

Customized light recipe:

Because we are manufacturers of the SOLIS grow lights, we can develop a tailor-made light recipe for each crop. One of the biggest advantages compared to other lamps in the market is that the SOLIS 250L has a small inrush current which makes the SOLIS the only one that can be exchanged 1:1 with the old existing lamps.

Standard 5 years warranty:

The self-monitoring driver and robotic production of the LAMBDA ensures the highest possible quality, with a 5-year warranty for the SOLIS 250L.

Dimming and switching with NEDAP Luxon IoT node:

Highbay Company and Nedap have been working together for years where the new Luxon IoT node is 100% integrated into the SOLIS 250L models. This allows the grow light to be wirelessly dimmed based on daylight sensors.

Suitable for:

Product data

General information

Input Voltage	400 VAC 50 tot 60 Hz 250 Watt
Inrush current Powerfactor	3,8 A 0,98
Light management system	IoT node Nedap Luxon
Lifetime L95B05	35.000 hours
Ambient temperature range	-30°C to +40°C
Mechanical data	Aluminium extrusion 4,7 Kg
Flux	900 μ Mols/Watt
Number of fixture / groups	
Protection class	IP-66 IK-06