



## RUSSIAN MANUFACTURER OF HIGHLY EFFECTIVE LUMINAIRES FOR GREENHOUSES

❖ **SVETOGOR** official **PHILIPS (Signify) OEM Horti partner** in Russia and CIS countries. To obtain partnership status, Philips specialists accredited our company.



- **Successful audit of our production factory** was done to confirm all high international standards;
- Tests of the luminaire showed that it provides **reliable and efficient operation of the Philips ballast and lamp**;
- ❖ Direct air-flow channel of the ballast body, the air duct between lamp and ballast provide the **best temperature conditions for Philips components**, which is confirmed by Philips tests and a certificate of partnership.
- ❖ Regular different independent lighting tests shows **equal performance as world leaders have**.

Today we successfully realized in Russia and CIS countries Horti lighting projects on a **140+ Ha territory with 250k+ HID luminaries.**



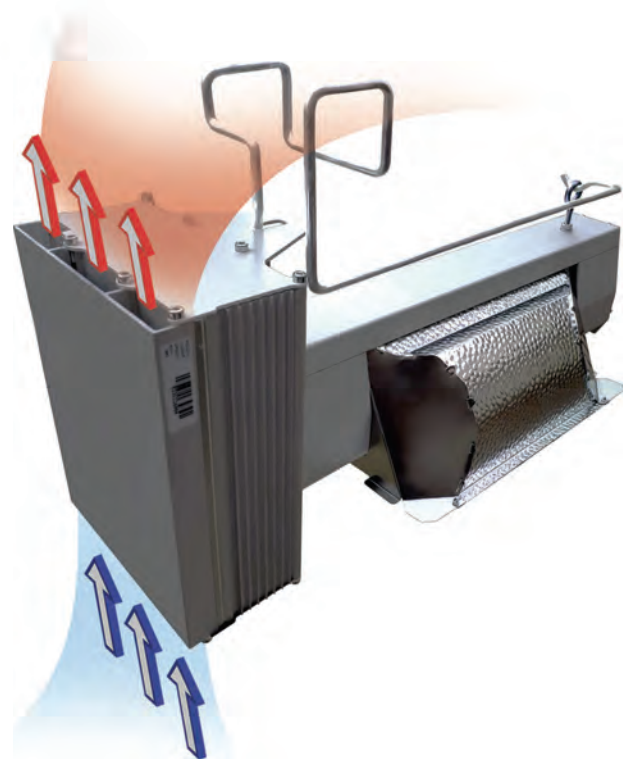
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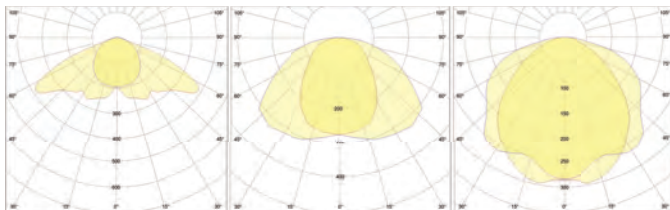
In our luminaires we use only reliable components of leading manufacturers, which are tested by many years of operating experience:

- ❖ VosslochSchwabe Lampholders (Germany);
- ❖ Reflector made from VegaGreen by ALMECO (Italia). This cellular aluminum has a reflection coefficient  $> 95\%$  and designed specifically for greenhouses;
- ❖ Wieland connectors for plugging luminaire (Germany);



Mounting brackets of the luminaires are made of galvanized wire with a diameter of 6 mm and is developed individually for each construct, which ensures reliable and easy installation of luminaire.

The body parts of the luminaire are 90% made of extruded anodized aluminum, which ensures efficient heat removal from the ballast and allows for a record low weight for Horti luminaires, which will reduce the load on the metal structures of greenhouses.



For each project we carry out Lighting design and calculations, define luminary light distribution and guarantee Lighting levels and uniformity that will be reached in your Greenhouse.

Also our company is an official distributor of Philips GreenPower LED solutions and has already realized projects in Russia on a 10+ Ha territory with 20k+ Philips Interlighting modules.



Our employees regularly pass Philips Horti products application trainings. We know how to calculate LED lighting and are ready to answer any of your questions about innovative and superefficient solutions from Philips.



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