Quick installation guide

**Warning**

Turn power off before installation. All work should be done according to appropriate electrical codes.

**Dimensions (in mm)**

<table>
<thead>
<tr>
<th>Product</th>
<th>Length (A)</th>
<th>Width (B)</th>
<th>Height 1 (C1)</th>
<th>Height 2 (C2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenPower LED interlighting module DR/B (mm)</td>
<td>2491</td>
<td>48</td>
<td>76</td>
<td>33.8</td>
</tr>
<tr>
<td>GreenPower LED interlighting module mounting bracket</td>
<td>89</td>
<td>50</td>
<td>140</td>
<td></td>
</tr>
</tbody>
</table>

**Installation**

For single line installation

- > 65 cm from top crop leaf
- > 40 cm from lowest crop leaf
- Optimal area to apply the GreenPower LED interlighting
- > 30 cm but < 50 cm between modules

For double line installation

- > 65 cm from top crop leaf
- > 40 cm from lowest crop leaf
- Optimal area to apply the GreenPower LED interlighting
- > 30 cm but < 50 cm between modules

March 2015
Installation of a fixed system

The "none IP rated area", must be build into an >IP66 environment. E.g. into a water tight junction box or water tight connectors.

For protection against electrical shock in case of a fault connect green/yellow wire to an external protective conductor. Be sure the driver is after installation on top of the module. For more detailed information about the electrical connection please check the Application Guide.

Max inputvoltage: 200 V–300 V 0-phase & 200–400 VAC between phases.

Ordering data and specifications Philips GreenPower LED interlighting

<table>
<thead>
<tr>
<th>Lamp type</th>
<th>Photon flux [µmol/s]</th>
<th>Useful life time hours</th>
<th>Photon flux maintenance ambient 25 °C</th>
<th>Ingress protection rating</th>
<th>Energy consumption W</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenPower LED interlighting module deep red/blue</td>
<td>220</td>
<td>25,000</td>
<td>90%</td>
<td>IP66</td>
<td>105</td>
</tr>
</tbody>
</table>

* The values for service life and photon flux maintenance are valid for an ambient temperature of 25 °C.

© 2015 Royal Philips N.V. All rights reserved. Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.