



**MORE LIGHT  
MORE YIELD**  
Ta: 0 to +35°C

Interlighting for plant cultivation

# PHYTOLED

**Innovative dust and waterproof luminaires with extruded plastic body**  
**Horticulture LED Solutions for all year production**

## MAIN BENEFITS AT A GLANCE:

- Production boost: **The more the light, the more the yield!**
- **All-year production system** with perfect energy and light efficiency
- **PAR efficacy of up to 2.2  $\mu\text{mol}/\text{J}$**
- Efficient **interlighting module** (RG1) to minimize energy costs
- **Quick installation**
- **Perfect and well-balanced light distribution**

Type	Length	Photosynthetic Photon Flux (PPF)	Efficacy	Power consumption	Colour spectrum versions	Lifetime L90B50 (Ta=25°C)
PhytoLED 2000	1835 mm	173 $\mu\text{mol}/\text{s}$	2.2 $\mu\text{mol}/\text{J}$	75W	Purple	50.000 hrs

## SMART SOLUTIONS (OPTIONAL):

- ▶ **Bluetooth Low Energy Mesh** network communication
- ▶ **Dimmable** (10-100%)
- ▶ Switchable **Far Red channel** (at WR version only)
- ▶ **White light function**



\*Developed in cooperation with SolvElectric Technologies Ltd.

For prices and more information on **PhytoLED** and our other products please get in touch with your contact at IBV, write to [sales@ibv.hu](mailto:sales@ibv.hu) or visit our website: [www.ibv.hu](http://www.ibv.hu). We look forward to hearing from you!

CE  
IP65



Option:

IP66



1F

3F



**IBV Hungária Kft.**

Protecting light for more than 25 years

Member of IHH-Group Osnabrück, Germany

**i | b IBV HUNGÁRIA**  
**v** Lighting and Plastic Processing