

COMING  
SOON

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

Interlighting for plant cultivation

# PHYTOLED

Innovative dust and waterproof luminaires with extruded plastic housing  
Horticulture LED Solutions\* for year round production

## MAIN BENEFITS AT A GLANCE:

MADE WITH GERMAN TECHNOLOGY

- Production boost: **The more the light, the more the yield!**
- **Year-round production system** with perfect energy and light efficiency
- **PAR efficacy of up to 3.2  $\mu\text{mol}/\text{J}$**
- Efficient **interlighting module** to minimize your energy costs
- **Quick installation without disassembling** the luminaire
- **Glued end caps** with pull-out (sliding) tray for **easy connection**
- **Perfect and well-balanced light distribution** (no shadows)

Type	Length	Photosynthetic Photon Flux (PPF)	Efficacy	Power consumption	Colour spectrum versions		Lifetime L90B50 (Ta=25°C)
PhytoLED 2000	2000mm (80")	180 $\mu\text{mol}/\text{s}$ (90 $\mu\text{mol}/\text{s}$ per meter)	3.2 $\mu\text{mol}/\text{J}$ (RB version)	75W(37,5W/m)	RB (Red, Blue)	WR (Red, Far Red, White)	50.000 hrs
PhytoLED 2500	2500mm (98")	240 $\mu\text{mol}/\text{s}$ (90 $\mu\text{mol}/\text{s}$ per meter)		94W(37,5W/m)			

## SMART SOLUTIONS (OPTIONAL):

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

\*Developed in cooperation with LuminanCity and IBV Hungária.

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!



**IBV Hungária Kft.**  
Protecting light for more than 25 years  
Member of the IBV Holding in Germany

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

CE

IP65



Option:

IP66



1F

3F

