

UmolaHorti LED

PPF

400
μmol/s

UHT-150RB

PRODUCT CARD

SPECIFICATION

ELECTRICAL PARAMETERS

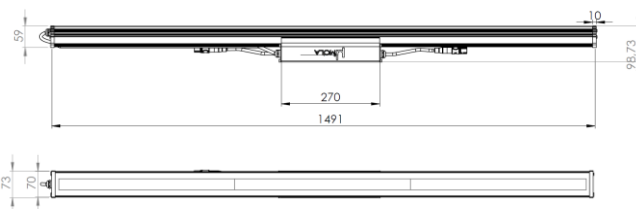
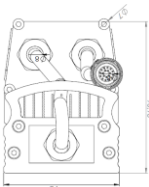
Power consumption:	140W (130W on LED)
Current consumption:	680mA
Power factor:	97 cosφ
Input voltage:	230 VAC
Power supply type:	Constant Current
LED diodes:	90 pcs. (OSRAM)

PHOTOMETRIC PARAMETERS

Light flux 400-700 nm (PPF):	400 μmol/s
PPF Efficiency (PE):	3.08 μmol/J
Color rendering index:	n/a
Lighting angle:	120°

USABLE PARAMETERS

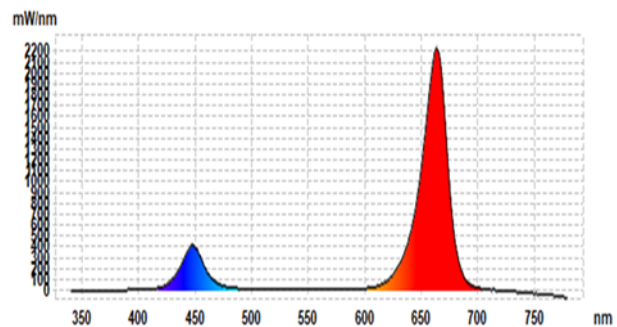
Ingress protection rating:	IP 65
Lifetime at 85°C:	>35.000 hrs.
Warrenty:	36 months
Working temperature:	+10` +40 °C
Total weight:	4750 g.
Total dimension:	1491x73x97mm (LxWxH)



CHARACTERISTIC

- High productivity and quality of crops, all-year-round cultivation (especially in the winter season)
- Powerful OSRAM LED diodes
- Extensive lifetime
- Light spectra adjusted to growth, flowering and fruiting phase.
- Spectrum for lighting crops in hybrid system together with high-pressure sodium lamps.
- Passive cooling
- Low level of heat emission
- The system is adapted to the existing greenhouse installation.
- Designed and made in Poland.
- Fully maintainable fixture.

LIGHT SPECTRA



POLAR SHAPE

