

LYBRA Series

LBR-120

LBR-150

Slim and flexible solution for vertical farming

- Fully customizable LED systems to maximize performances
- Full spectrum emission
- High efficacy
- Industrial grade design



Take advantage of our wireless control systems

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cultimate

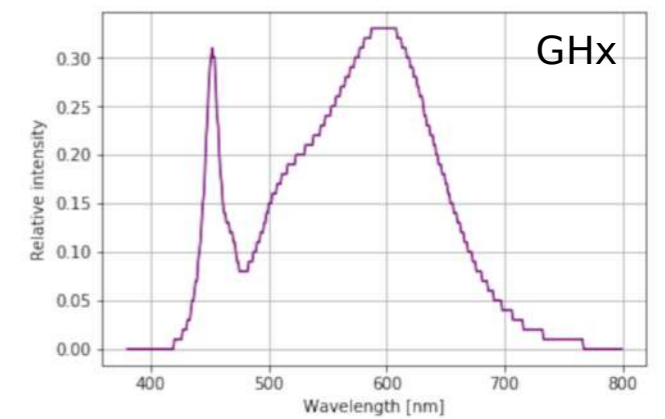
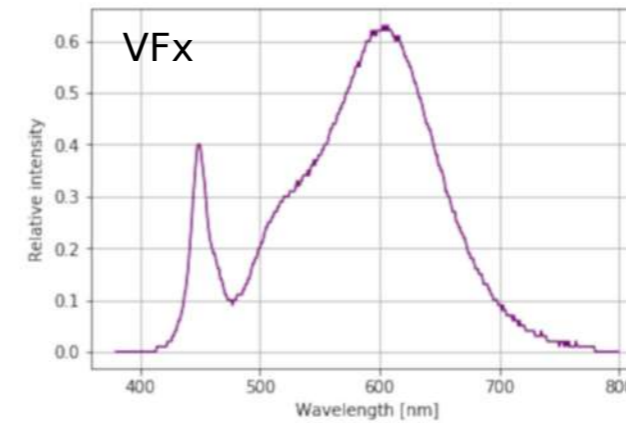
A slim and flexible LED system for nurseries

LYBRA LED fixtures have been specifically designed for nurseries, cuttings and graft healing operations. Our solutions are flexible and adaptable to any environment. Write us in order to customize any technical detail: length, power, spectrum and efficacy.

	LBR-120	LBR-150
Available spectra	VFx/GHx	VFx/GHx
Length [mm]	1172	1472
Height/width [mm]	29/63	29/63
Weight [Kg]	0,8	1,3
Max Power [W]	53	53
Max PPF [$\mu\text{mol/s}$] ¹	115	115
Max efficacy [$\mu\text{mol/J}$]	2,7	2,7
Typ. Power/sqm @ PPF 150 $\mu\text{mol/s/sqm}$ [W]	62	62
Input Voltage	100 - 305 Vac	100 - 305 Vac
Power factor	> 0,96	> 0,96
THD	< 9%	< 9%
IP rating	IP65	IP65
Rated average lifetime [hrs] ²	L90 50.000	L90 50.000

Specifications tolerance 7%
 1 Nominal PPF @ 25°C | 77 °F
 2 Rated average lifetime is given at an ambient temperature of 25 °C | 77 °F. All measured lifetimes are industry standard measurements indicating average length of operation and not a performance claim specific to any individual product.
 LYBRA fixtures are sold in kits of 2 up to 6 units connected to a single external driver, all the input data (Input Voltage, Power factor, THD) are referred to the external driver.

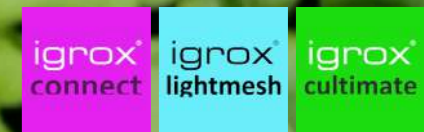
Our standard spectra VFx and GHx are available on our LYBRA LED fixtures LBR-120 and LBR-150.



Our customization service is at your disposal for any spectrum on demand.



IP65 CE



On the edge of biotech innovation

