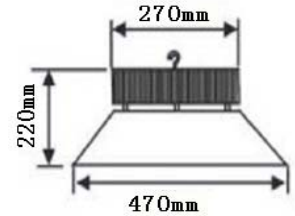


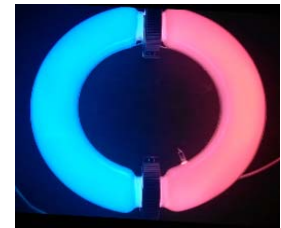
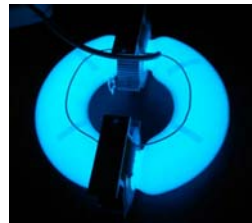
XPES® GROW LIGHT XP-GR-202

Delivering Efficient Energy



Description

Model: XP-GR-202 GROW LIGHT
Light Source: 80 ~ 200W circular tube
Color Temp: 2700K ~ 6500K
Lumen Efficiency: 80-85 lm/W
Lifespan ≥ 100,000 hrs
Warranty: 5 yrs
Lumen Maintenance: Above 80% after 80,000 hrs
IP Rate: IP54
Certification: ETL,SAA,CE,CCC,FCC,CB,C-TICK etc
 Spectrum: red, blue, bi-spectrum
Package Size: 48*48*28CM

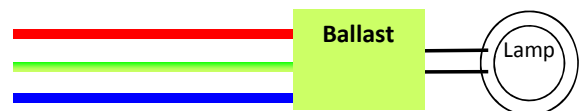


Specification

Watt (W)	Power Efficiency (lm/W)	Initial Lumen (lm)	Effective Flux (Plm)	CRI (Ra)	Power Factor (PF)	Working Temperature (°F/°C)
80	80	6,400	9600-11000	>80	>0.99	-13~122 °F/-25~50°C
100	80	8,000	9600-11000	>80	>0.99	-13~122 °F/-25~50°C
120	85	9,600	15500-18000	>80	>0.99	-13~122 °F/-25~50°C
150	85	12,750	19500-22000	>80	>0.99	-13~122 °F/-25~50°C
200	85	17,000	28000-30000	>80	>0.99	-13~122 °F/-25~50°C

Notes:

1. Red is live, blue is null and green is ground;
2. Different covers are available including tempered glass, pc and etc.;
3. ErP certificate is granted by SGS as energy saving proof.



Features

- No burning or decay problems with high quality phosphor;
- 50% saving on lighting energy cost;
- Lower ownership cost / initial cost;
- No Glare or flicker, comfortable and healthy light distribution;
- Separated ballast with excellent heat dissipation;
- Die-casting aluminum fixture with spray surface finish;
- Additional safety hook on the lamp housing ensures the safety priority of the lamp;
- Polished aluminum reflector with adjustable optical beam angle.

Savings

Retrofit Suggestion and Estimated Savings by using Induction Hi Bay Lamp (Calculation is based on \$0.28/kWh energy cost):

Energy Saving Comparison	10hrs/day	16hrs/day	24hrs/day
MHL/HPS cost / month (400W)	\$35.00	\$56.00	\$71.00
XPES lamp cost / month (200W = above 400W)	\$17.50	\$28.00	\$35.50

Tips:

1. Save as much as LED lighting;
2. Save more than 50% initial cost comparing with LED;
3. Save maintenance cost by lowing the failure rate;

Application

Greenhouse for flowers, vegetable, medicaine plants, etc.

