

igrox[®]
green passion

2,7 $\mu\text{mol}/\text{J}$
EFFICACY

555 $\mu\text{mol}/\text{s}$
TOTAL OUTPUT

TAURUS

**LED TECHNOLOGY
FOR PROFESSIONAL
CULTIVATION**


PROUDLY MADE IN ITALY

TRS200 is IGROX's advanced system with ultra-high performance LED technology. Thanks to its power and flexibility, TRS200 manages to optimize cultivation at every stage while saving cost.



Full Spectrum
+ Far Red



INDOOR



GREENHOUSE



IP65

CE

FEATURES

PRODUCT CODE: TRS200BFRX

EFFICACY: 2.7 $\mu\text{mol}/\text{J}$

PPF: 555 $\mu\text{mol}/\text{s}$

INPUT VOLTAGE: 100-277V, 50-60HZ

DRIVER INCLUDED: 200W 220-240V

INPUT POWER: 205W

FOOTPRINT: 0.8x0.8m

APPLICATION: Multi-Layer, Room, Tent

IP RATING: IP65

QUANTITY OF LED MODULE: 1

QUANTITY OF DIODES TOTAL: Red 24; Far Red 8

DIMENSIONS: 550 x 110 x105 mm

LIFETIME: 60.000 Hrs

DIODES EFFICIENCY:

- White Samsung LM 281B+ Pro 2.9 $\mu\text{mol}/\text{J}$
- Red Samsung LH 315 H 4.1 $\mu\text{mol}/\text{J}$
- Far Red Samsung LH 351 H 4.1 $\mu\text{mol}/\text{J}$

DIMMABLE:

- OFF-25%-50%-75%-100%
- with 0-10V Light Dimmer (Included)

WEIGHT: 4.5 Kg

THERMAL MANAGEMENT: Passive Cooling

POWER FACTOR: 0.97 (Typ.)

THD: 5% (Typ.)

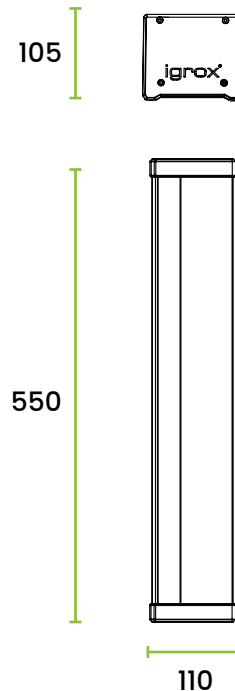
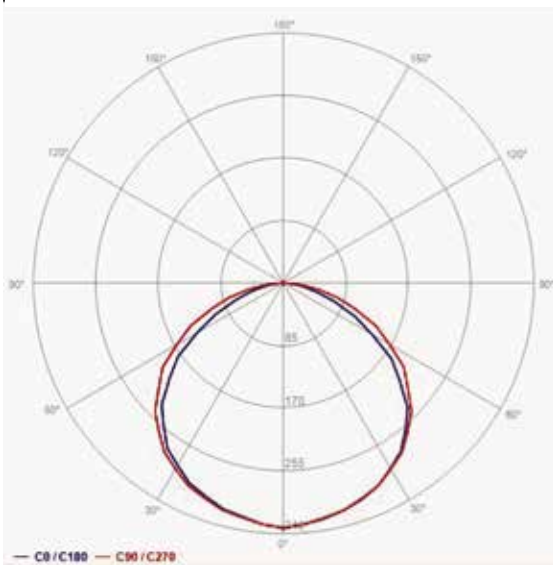
INRUSH CURRENT: 75A (Max)

BTU (WITH DRIVER): 682 BTUs/h

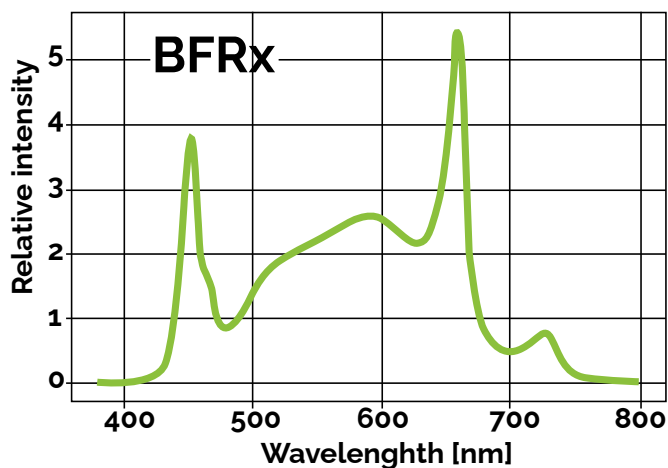
BTU (WITHOUT DRIVER): 699 BTUs/h

LIGHT DISTRIBUTION:

120°



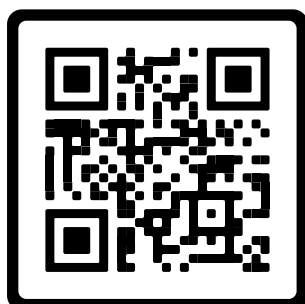
SPECTRUM



ITEMS INCLUDED IN THE BOX

- 1 x Taurus LED Modules
- 1 x 200W driver with connecting cables
- 1 x 0-10V dimmer
- 2 x suspension kit
- 1 x Assembly kit: gloves

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[INSTALLATION GUIDE](#)

[SPEC SHEET](#)

[CERTIFICATIONS](#)

[APPLICATION NOTE](#)

[PHOTOS](#)



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WARRANTY: 5 YEARS



CERTIFICATIONS:

IP65, Rohs Directive 2011/65/EU And (EU)2015/863)

LED Fixture: CE Safety Standard: EN 60598-1: 2015+A1: 2018, EN 60598-2-1: 1989, EN 62031: 2020, EN 62493: 2015, EN 62471: 2008; CE EMC Standard: EN 55015: 2019, EN 61547: 2009, EN 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019 **LED Driver:** CE Safety Standard: EN 60598-1: 2015+A1IP65, Rohs Directive 2011/65/EU And (EU)2015/863) LED Fixture: CE Safety Standard: EN 60598-1: 2015+A1: 2018, EN 60598-2-1: 1989, EN 62031: 2020, EN 62493: 2015, EN 62471: 2008; CE EMC Standard: EN 55015: 2019, EN 61547: 2009, EN 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019 LED Driver: : CE Safety Standard: EN 60598-1: 2015+A1: 2018, EN 60598-2-1: 1989, EN 62031: 2020, EN 62493: 2015, EN 62471: 2008; CE EMC Standard: EN 61347-1: 2015, EN 61347-2-13: 2014+A1: 2017, EN 62493: 20152018, EN 60598-2-1: 1989, EN 62031: 2020, EN 62493: 2015, EN 62471: 2008; CE EMC Standard: EN 61347-1: 2015, EN 61347-2-13: 2014+A1: 2017, EN 62493: 2015