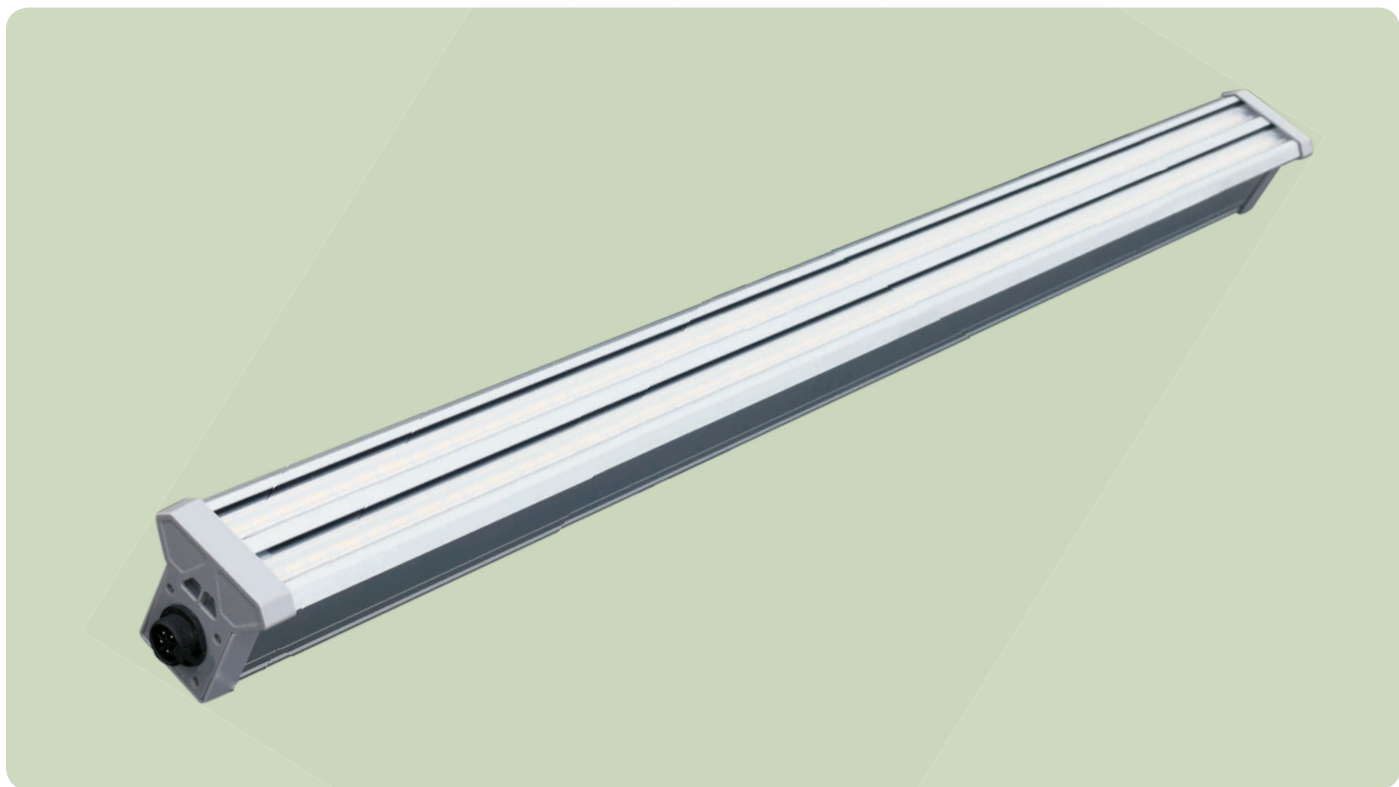


GrowConnect Top 336



Description

Various types of indoor horticulture lighting applications. Natural spectrum optimized for rapid growth and complete plant growth.

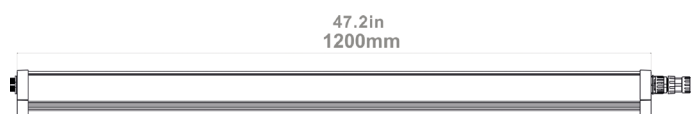
Suitable for universal indoor exotic plants, flowers, succulents, orchids, tillandsia and bromelia.

Dimensions

1200mmx88mmx87mm

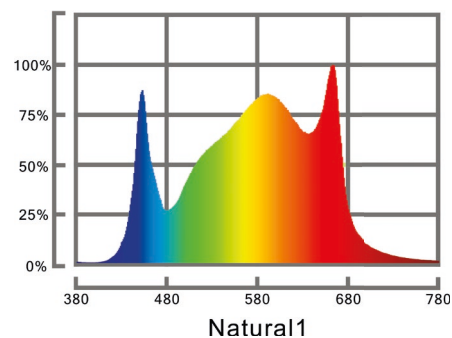
Installation

- suspending
- ceiling mounting



Specifications

Product Code	336-0001	336-0002
Input Power	130 W	130 W
Input Voltage	100-277 V	100-277 V
Efficiency	2.0 $\mu\text{mol}/\text{J}$	2.2 $\mu\text{mol}/\text{J}$
Beam Angle	70° 90°	70° 90°
PPF	260 $\mu\text{mol}/\text{s}$	286 $\mu\text{mol}/\text{s}$
Weight	4,0 Kg	4,0 Kg
Dimming	0-10v	0-10v
Spectrum	Natural1	Natural1



ITEM	SPECIFICATION	DETAILS	DETAILS
GENERAL	Project Code	336	336
	Product Name:	GrowConnect Top	GrowConnect Top
	Product Code:	300-0001	300-0002
	Size (LxWxH) mm:	1200x88x87mm	1200x88x87mm
	Cover Type:	Clear	Clear
	Cover Material:	PMMA	PMMA
	Body Color:	Silver	Silver
	Body Material:	Aluminum	Aluminum
	Surface Finish:	Oxidation	Oxidation
	Protection Class:	Class I	Class I
	IP Level:	66	66
	Housing Type:	Square	Square
	Socket / Connetion Cable Type:	Power cable round 5-pin	Power cable round 5-pin
OPTIC	Efficiency(μmol/J):	2,0	2,2
	PPF(μmol/s):	260	286
	Beam Angle:	70°/90°	70°/90°
	Light Color K/ nm:	3800 K	3800 K
	CRI:	>90	>90
	LED Type:	Samsung 2835 0.5 W 4000K	Samsung 2835 0.5 W + OSRAM 3030 660nm
	LED Quantity:	690pcs	1064pcs
ELECTRICAL	Driver (Brand and Specs):	INLEDCO LD284	TRIDONIC LC 75W
	Power Supply Internal/External:	Internal	Internal
	Input Power:	130W	130W
	Input Voltage:	100-277 V	100-277 V
	Frequency:	50/60 Hz	50/60 Hz
	THD:	<15%	<15%
	PF:	>0.9	>0.9
	Interconnectable(Yes/No):	Yes	Yes
	By Max Power:	1800W 220Vac	1800W 220Vac
	By Max Quantity:	15pcs 220Vac	15pcs 220Vac
CONTROL	Dimmable (Yes/No):	Yes	No
	Dimming Type:	0-10 V	----
PHYSICAL	Cooling Type Passive/Active:	Passive	Passive
	Environment Temperature:	-20 to 40 °C	-20 to 40 °C
	Tc Lamp Body Temperature:	75 °C	75 °C
	Weight Per.Piece:	4 Kg	4 Kg
	Weight Per Unit:	4 Kg	4 Kg
	Quantity Per Packing Unit:	12pcs	12pcs
	Box Size Per Packing Unit:	1295x400x350mm	1295x400x350mm
	Box Weight Per Packing Unit:	50Kg	50Kg
	Accessories Additional Available:	stainless steel sliding-, interconnection clips, suspending kit	stainless steel sliding-, interconnection clips, suspending kit
CERTIFICATION	Certificates:	UL, cUL, CE	UL, cUL, CE
	Lxx/Bxx:	L80/B20 40.000 Hrs	L90/B10 50.000 Hrs
	Lifetime Hrs (L70):	>50000 Hrs	>100.000 Hrs
	Warranty LED/Housing/Driver:	5 years	5 years