



QLALT120060X16-235



Product Outline:

QLALT120060Z16-XXX Series Light Tubing is designed for horticulture application. It can be using on Vertical farming, Greenhouses, Gardening. It is an early-development stage top-lighting solution for commercial horticulture cultivation, or a full-cycle top-lighting solution.

Features:

- Body housing = AL case to enhance heat dissipation
- DC 24V input voltage
- Life time = 50,000 hrs
- 120° degree viewing angle
- Rohs compliance and CE certification
- Easy installation and wiring.
- IP 54 to protect luminaire
- All components of LED Light Tube are recyclable and environmental friendly

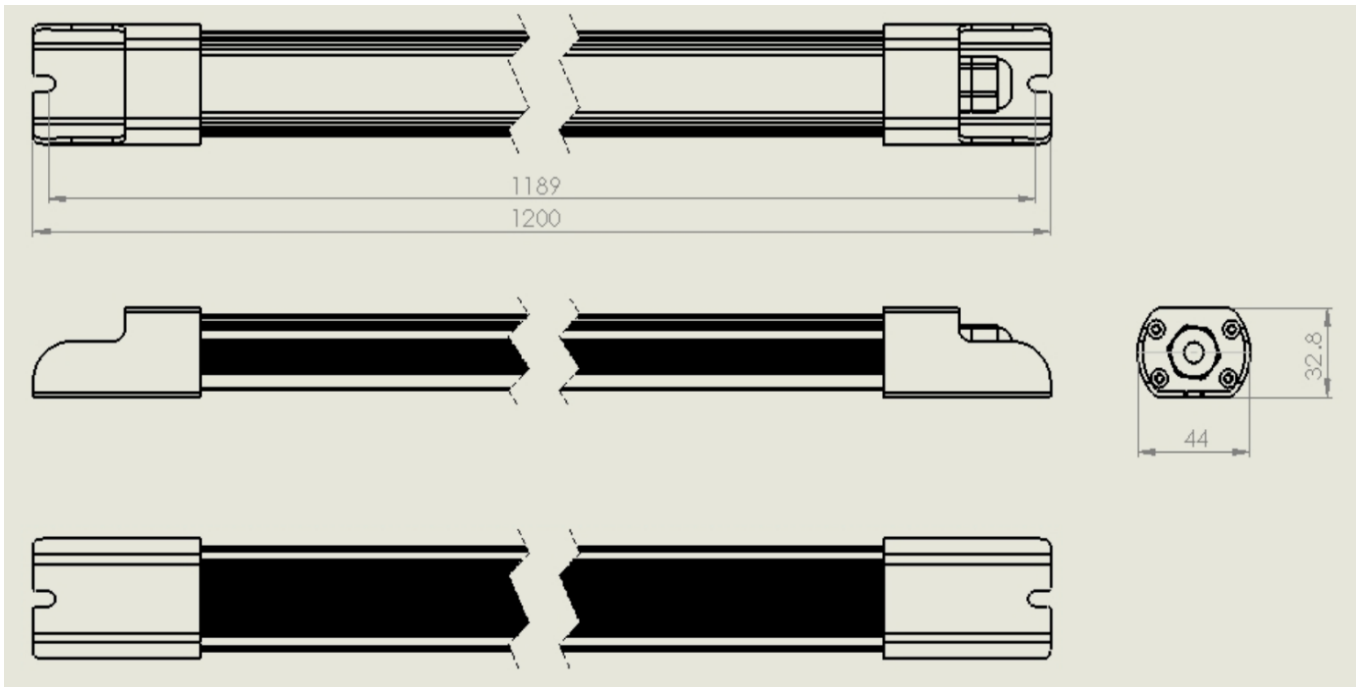
Application:



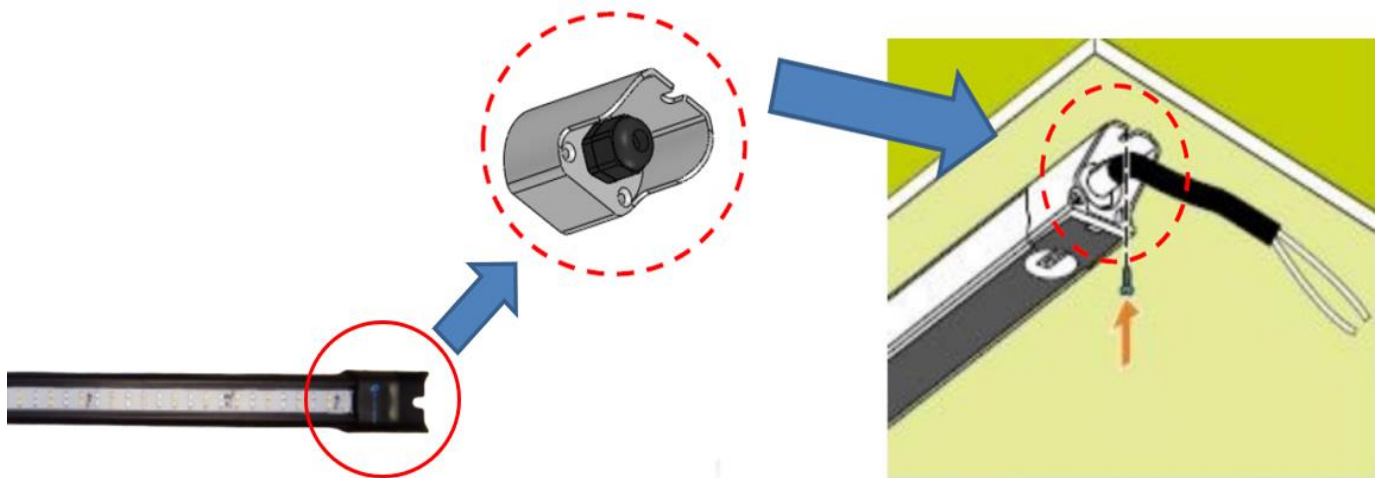
Compliance and Certification:



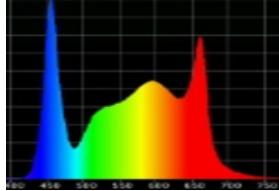
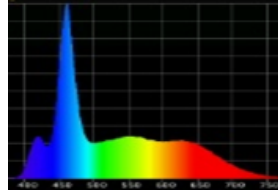
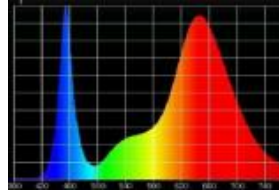
Mechanical Property:



Installation of Tubing Fixture:



Product Specification:

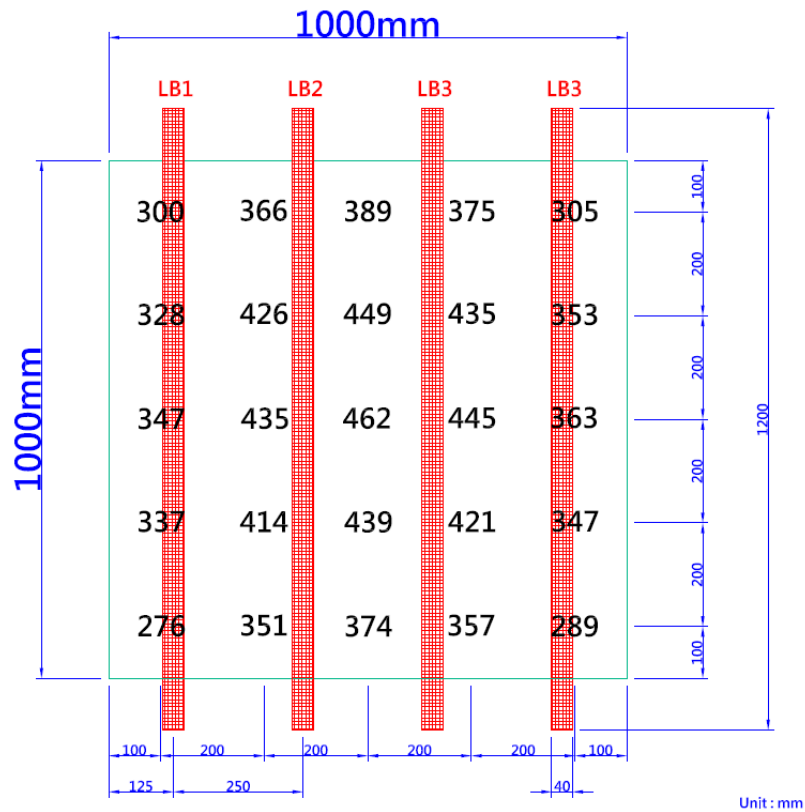
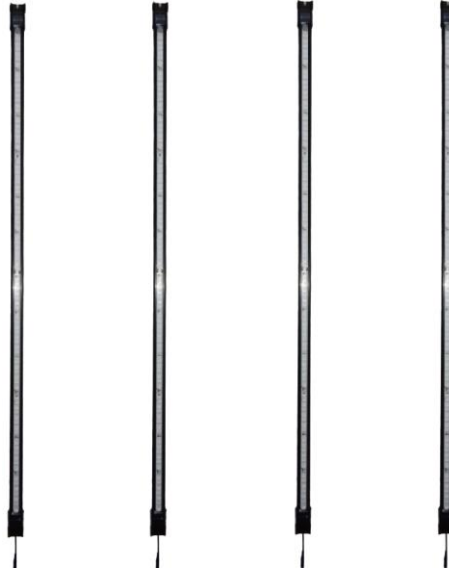
Parameter	Growth Series	Colorful	SB (Strawberry)
Power consumption	60W	60W	60W
PPFD $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$ @ 300mm	240 μmol	190 μmol	
Light Fixture Material	Aluminum Extruded, Glass cover		
Product finish	Black		
Diameter (LxWxH)	1200 x 44 x 32.8 mm		
Weight	1.2 kg		
AC Input Voltage	90 ~ 305V (By MW HLG-600H-24)		
DC Input Voltage (Tubing)	DC 24 V		
Operating Temp	-25 to 40 °C , <70%RH		
Storage Temp	-40 to 60 °C , <70%RH		
IP Grade	IP 54		
Spectrum			
Viewing angle	120°		
LED lifespan	>50,000 hrs		
Spectrometer	PG200N		



Measurement By 1000x1000mm for Growth Lighting


⇒ 4 Bars 250W PPF by Distance 300mm

unit: $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$





Packing:

Labeling




Quantity: XXXX





QueLighting P/N: XXXXXX



Lot number: XXXXX

Iv Bin: XX

Color Bin: XX

Vf Bin: XX

Date Code: XXXX

Ordering Information:

Part #	Multiple Quantities	Quantity per Reel
QLALT1200060X16-235		10/



Revision History:

Revision Date:	Changes:	Version #:
10-20-2019	Initial release	1.0

