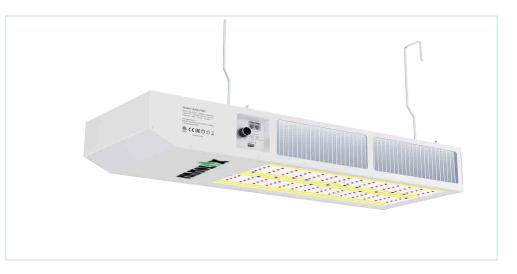


Horticultural Lighting

# **LEDtb F760 Fixture**



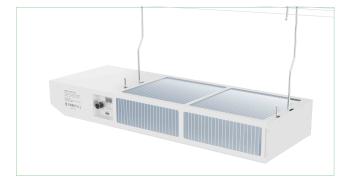
✓ Light weight & compact design

🗹 Two spectra are available

☑ Wide input voltage 100V-277V

☑ Efficiency up to 2.9 µmol/J

**☑** NCCS-RTU&0-10V controll



### **Features**

#### • Light weight and compact design

The size of the whole machine is similar to that of traditional HID lamps, which can perfectly realize 1:1 space replacement. But the efficiency of LED 760W is equivalent to that of traditional HID 1000W.

#### • Two light spectrums available for options

Full spectrum & Red is a good choice throughout full cycle of plant growth, seedling, vegetation and flowering in indoor facilities. Full spectrum & Blue is an ideal formula used in veg and flowering stage in outdoor greenhouses. Special spectrum can be customized as per specific needs.

#### NCCS-RTU&0-10V dimming as simulated sunlight function.

Control module in the fixture can make the group lighting control ON/ OFF available along with 20%~100% precise dimming adjustment.

#### • Wide voltage range input

Applicable for voltage from 120V-277V with excellent adaptability in different power supply conditions.





## **Specifications**

Product Model	NB-LEDtb F760 Fixture
Product code	80.01.0331
Input power	760W
Dimming	0-10V
Input voltage	AC 120V-277V
Input current	8.5A/7.6-2.7A
Light output PPF	2210 μmol/s
Efficiency	2.9 μmol/J
Input frequency	50/60Hz
Light distribution	120°
Mounting height	>30" (80cm) above canopy
Operating temperature	0°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	> 0.97
Total harmonic distortion	< 15%
Requirement of installment	Comply with ETL/CE/EAC certificate
Lifetime L90	> 50,000hrs
IP rating	IP65
Product dimensions	700x246x115mm
Product weight	13.5KG
Packaging method	Carton Box/1PCS
Packing dimensions	745x330x150mm/Carton
Gross weight	14.5KG/Carton
Loading Quantity	20GP: 640 Carton 40GP: 1410 Carton 40HQ: 1650 Carton
Warranty	5 years standard warranty
Region applied	USA, Canada, Australia, EU, etc.
Industry application	Greenhouse, indoor grow room, tent

#### Spectrum

