

LED T8 Batten for Plant Growing - LED

BXXT8/RED

15W/20W/25W

Features

- 15W / 20W / 25W LED Batten
- Optimized Spectrum for growing of vegetables, flowers
- Comfortable for human eyes to inspect the plants
- Easy to install
- Accessories: Mounting clip, Cap, Cable, Connecting cable

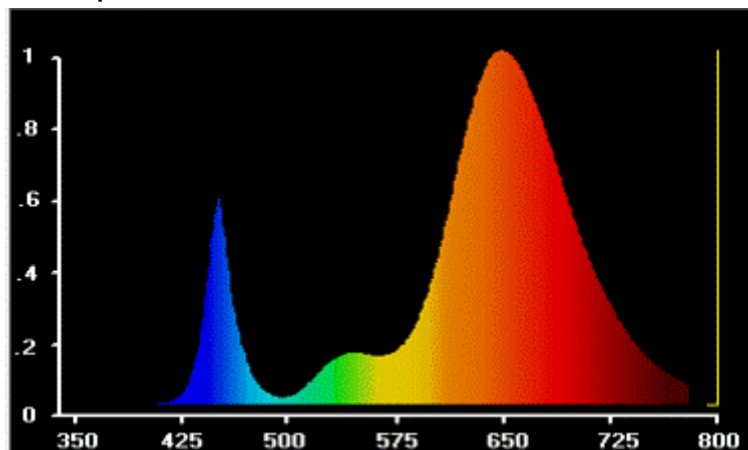


Diagrams

LED T8 Batten for Plant Growing - Light color:



Color Spectrum Distribution Curve :



Standards



IP20

Prosperity Lamps & Components Ltd.

Tel: (852) 2511 0022 Fax: (852) 2511 0082 Web: www.prosperitylamps.com Email: info@prosperitylamps.com

Applications



Garden

Technical Data	
Electrical	
Rated Wattage [W]	15W / 20W / 25W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.85 / 0.9 / 0.93
Input Current [mA] @230V	77 / 106 / 140
LED	SMD
Model	
LED B15T8/RED	15W
LED B20T8/RED	20W
LED B25T8/RED	25W
PPF, Photosynthetic Photon Flux [μmol/s/m2]	
15W	21
20W	31
25W	42
Performance	
Efficacy [μmol/J]	>1.4
Beam Angle [°]	120
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8
Number of Switching Cycles Before Failure	>15,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	
Length L [mm]	600 / 900 / 1200
Width W [mm]	31
Height H [mm]	38
Material	Body: Extruded 6063 Aluminium with Anodized surface
	Diffuser: PC, UV protected
	End cap: PC, UV protected
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-1
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3

CE-EMF	EN62493
Mercury Content [mg]	
Electrical Class	I
Other	
Dimmable [Y/N]	N
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C