

T8 1.2m LED Tube Surface Mount Batten Microwave Sensor with Dimmable Control

Model: GBLBT8G16Multi-Functional LED Tube Lighting

T8 LED Microwave Sensor Bracket Light with 5.8GHz Microwave Sensing and Dimming Function Bracket lamp, matching DC lamp. DC lamps can be used in any direction or in any direction. Extensive. It is used in underground parking lots, warehouses, public corridors and other places.



Product Data

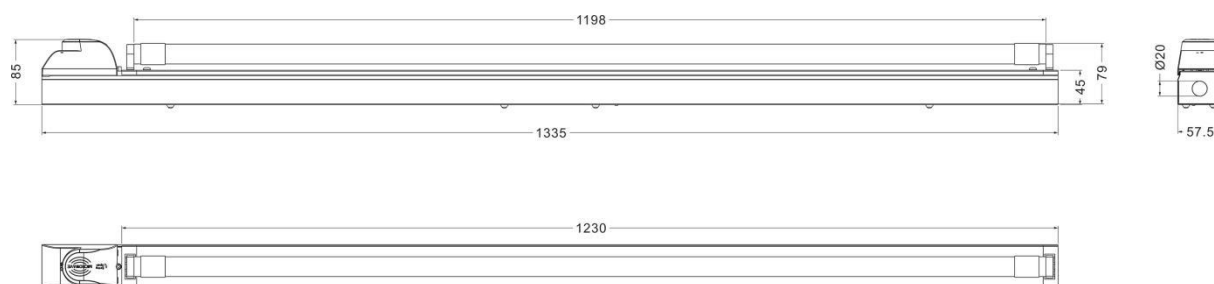
General Information	
Light Source	DC LED Tubes
Lamp Parameters	
Lamp	T8 1.2m
Power	16W
Luminous Flux	2080lm
Luminous Efficacy (Nominal Rating)	130lm/W
Correlated Color Temperature (Nominal)	5000K
Color Rendering Index (CRI)	>80
Electrical Parameters	
Input Voltage	AC 220-240V
Frequency	50/60Hz
Input Current	33-76mA
Factor	≥ 0.9
Output Voltage	28-32VDC
Output Current	150-480mA
Dimming Ratio	0, 30%, 50%, 100%
Microwave Sensor Function	
Input	100-240VAC 50/60Hz
Output	12VDC 200mA
Power	Approx. 0.5W
Operating Frequency	5.8 GHz ±75 MHz
Detection Angle	360°
Sensing Distance	2M, 5M, 8M, 10M
Hold Time	10sec, 1min, 5min, 10min
Light Control Function	24H, 10LUX, 20LUX, 50LUX,
	100LUX, 200LUX, 300LUX, 600LUX

Temperature	
Ambient Temperature	0-50°C
Machinery & Enclosures	
Housing Material	Powder-painted steel
Color	White
Light Tube Holder	Polycarbonate PC V0
Light Tube Head	Polycarbonate PC V1
Nano Light Tube	Polycarbonate PC V2
Overall Length (mm)	1335
Overall Width (mm)	57.5
Overall Height (mm)	86
Bracket Size (LxWxH)	1335x57.5x45mm
Approvals & Applications	
IP Rating	IP20
Certification	Depends on needs
Initial Performance	
Brightness Deviation	+/-10%
Power Consumption Deviation	+/-10%
Product Information	
Product Model	GLBT8G16
Inner Box Size (mm)	1510x65x105
Number Of Inner Boxes	2 PCS
Net Weight	1.66 Kg
Outer Carton Size (mm)	1540x230x255
Quantity Of Outer Carton	12 PCS

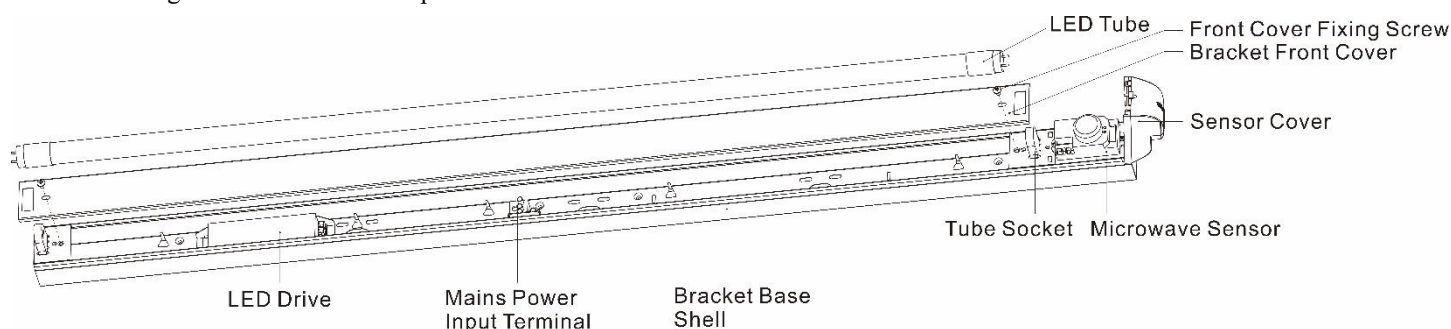
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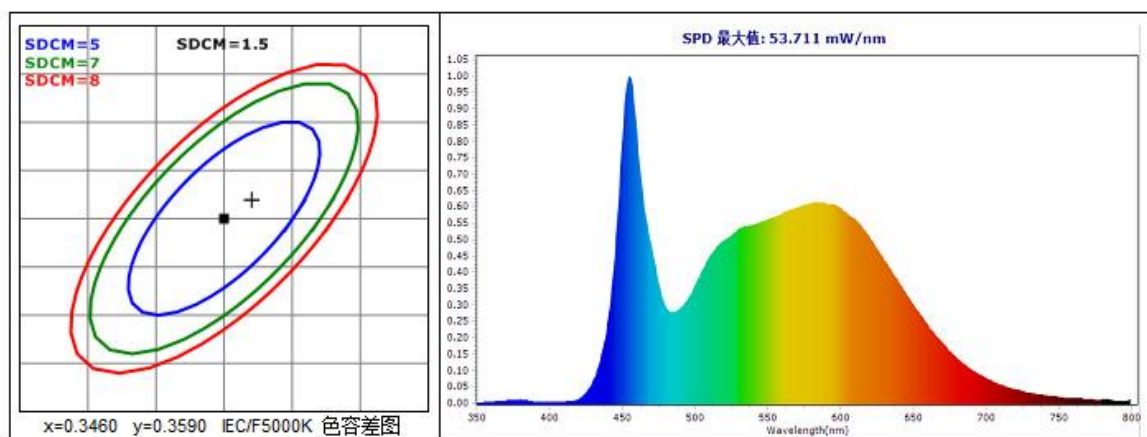
Two-Dimensional Diagrams:



Schematic Diagram of The Main Components:



Light Distribution Diagram:



光度参数

光通量: 2083.18 lm

能效指数 (EEI): 131.597

MES1=1911.953

发光效率: 131.6 lm/w

能效等级 E (EU 2019/2015) (EU 874/2012)

辐射通量: 6.482 W

电参数

电压 (V): 110.38

电流 (A): 0.1434

功率 (W): 15.830

功率因数: 1.0000



Foshan Kaili Lighting Technology Co., Ltd.