![greenlux - cost reduction LED lighting]
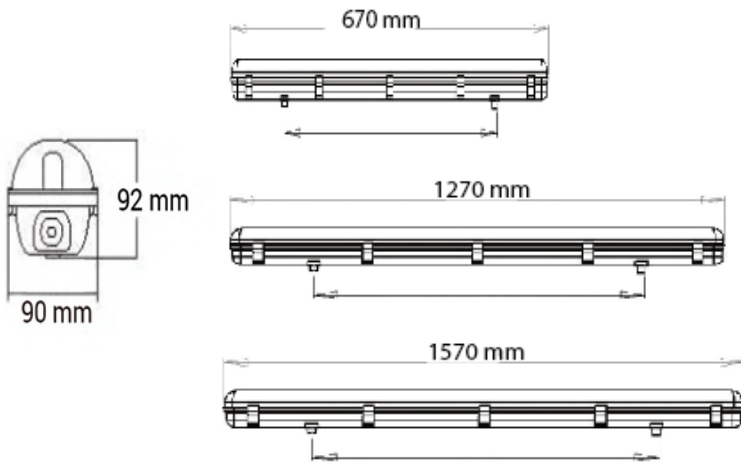
Chamber PCB Series Single LED T8 Parking Fixture

Available in Common, Sensor, Emergency, Sensor & Emergency

- Replaces traditional T8 Fixture
- Available in Common, Sensor, Emergency and Emergency/Sensor
- Easy installation and maintenance
  - Diffuser permanently attached by 2 clips
  - 2 x 6mm terminal blocks, middle and ends
  - 2.5A wire connecting all two terminal blocks
  - Gear tray restraints for easy maintenace
  - Ceiling, wall or suspension mounting with optional mounting brackets
  - Multiple drill-out conduit entry points, middle and ends
- High light output 1350/1900/2385lms
- High quality LED Chipset SMD 2835
- Polycarbonate body and diffuser, vandal resistant
- Stainless steel clips, tamper resistant
- IP65 Rated
- 5 Years Warranty
- Applications include carparks, hallways, utility areas, food preparation areas, including outdoor locations

Dimensions

Product Dimensions (mm)	670*90*92 (LxWxH)
	1270*90*92 (LxWxH)
	1570*90*92 (LxWxH)
Housing Materials	ABS Base & PC Diffuser

Certification and Safety

Certifications	IP65, CE, RoHS, SAA, RCM
Environment	Indoor & Outdoor Location
Warranty	5 years

VEET   IPART   RCM   SAA   IES   TUV   CE   RoHS

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Chamber PCB Series Single LED T8 Parking Fixture

Specifications

Colour Range	3000-6000k
Power Consumption	14W/20W/25W
Lumens	1350/1900/2385lm
Chipset	LED SMD 2835
Input Voltage	100-240V AC
Driver Output Voltage	DC 36V
Driver Output Current	300mA~315mA 460mA~510mA 620mA~640mA
Beam angle	110°
Ra	80
PF	>0.9
IP Rating	IP65

Emergency

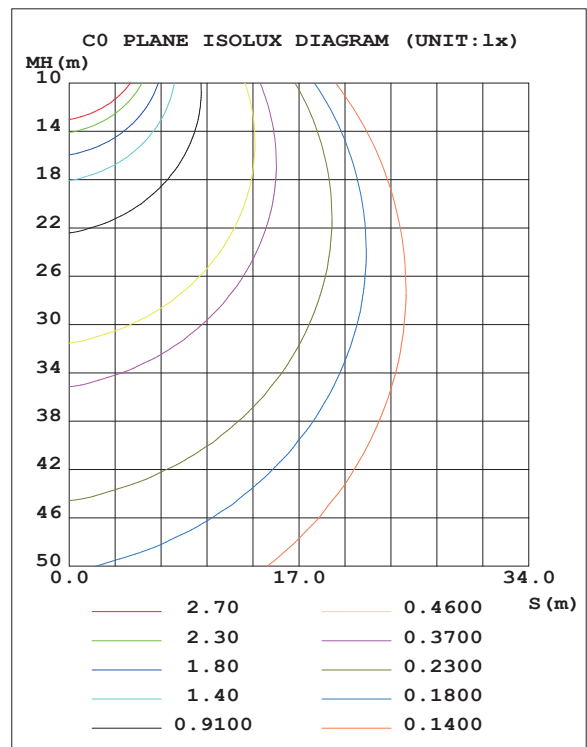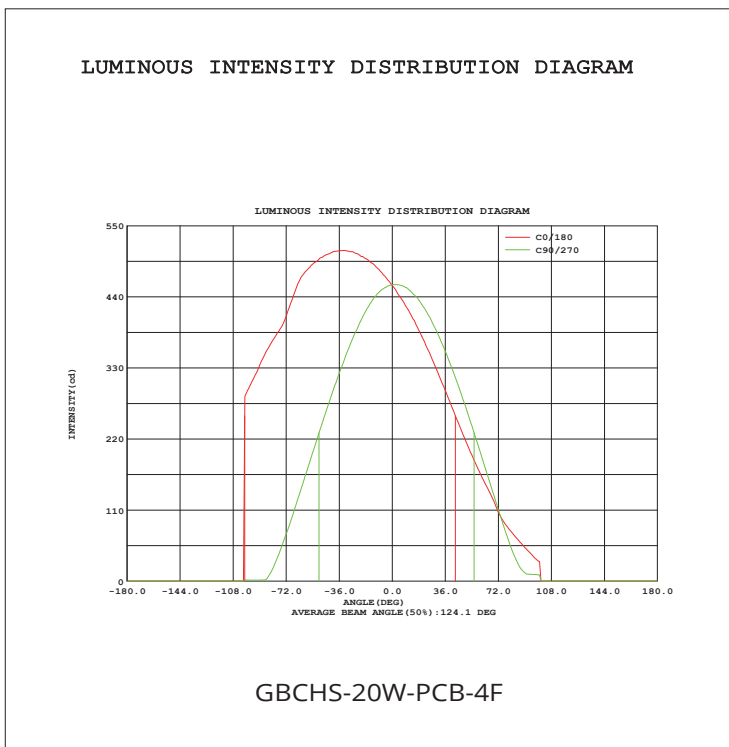|	
Type	Self-test (Monthly)
Battery (Rechargeable)	9.6V 1.2AH Ni-MH
Emergency Standard	AS 2293
Emergency Output	30% nominal power
Emergency Duration	>90 Minutes
Charge Time	<12 Hours
LED indication	Red: charging; Green: fully charged;Yellow: battery fault or disconnected
Test button	AC power on: Push and hold the button to enter emergency mode; release button to come back AC power mode

Microwave Sensor

Sensor Range	180 degree; 1 - 8M (adjustable)
Sensing Interval	10s to 5min max (adjustable)
Sensing interval output	20% light output at standby
Detection Angle	360 degree
Input Voltage	12V DC
Output Power	5V DC
HF System	5.8Hz+/-75MHz CW Radar ISM band

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Chamber PCB Series Single LED T8 Parking Fixture

Photometrics

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

GBCHS-20W-PCB-4F

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

2.70		0.4600	
2.30		0.3700	
1.80		0.2300	
1.40		0.1800	
0.9100		0.1400	

Model	Power	Size	Voltage	LED	CCT	Lumens	Function
GBCHS-14W-PCB-2F	14W	670x90x92mm	AC 100-240V	2835 LED	3000-6000K	1350lms	Common, Sensor, Emergency, Sensor & Emergency
GBCHS-20W-PCB-4F	20W	1270x90x92mm	AC 100-240V	2835 LED	3000-6000K	1900lms	Common, Sensor, Emergency, Sensor & Emergency
GBCHS-25W-PCB-5F	25W	1570x90x92mm	AC 100-240V	2835 LED	3000-6000K	2385lms	Common, Sensor, Emergency, Sensor & Emergency