

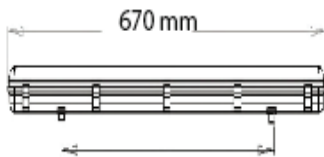
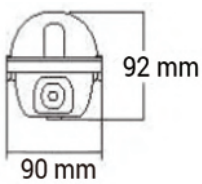


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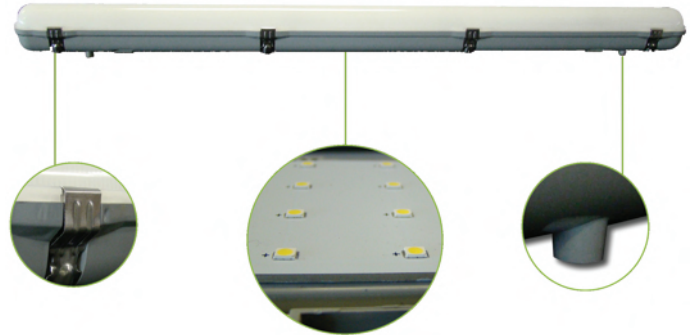
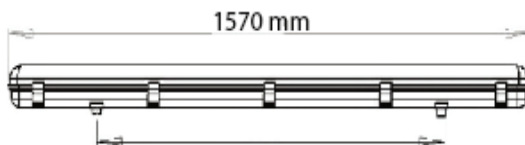
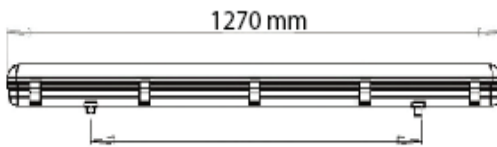
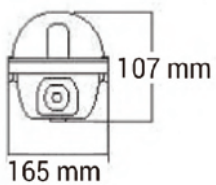
# Chamber PCB Series LED T8 Parking Fixture

Available in Common, Sensor, Emergency, Sensor & Emergency

## Single



## Twin



- 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 maintenance
  - Ceiling, wall or suspension mounting with optional mounting brackets
  - Multiple drill-out conduit entry points, middle and ends
- High light output 1350~4750lms
- High quality LED Chipset SMD 2835
- Monthly Battery Self Test
- 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)	(LxWxH)
670*90*92	(LxWxH)
670*165*107	(LxWxH)
1270*90*92	(LxWxH)
1270*165*107	(LxWxH)
1570*90*92	(LxWxH)
1570*165*107	(LxWxH)

## Housing Materials

ABS Base & PC Diffuser

## Certification and Safety

### Certifications

IP65, CE, RoHS, SAA, RCM

### Environment

Indoor & Outdoor Location

### Warranty

5 years





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## Specifications

<b>Colour Range</b>	3000-6000k	
<b>Power Consumption</b>	Single 14W/20W/25W Twin 20W/40W/50W	
<b>Lumens</b>	1350~4750lm	
<b>Chipset</b>	LED SMD 2835	
<b>Input Voltage</b>	100-240V AC	
<b>Driver Output Voltage</b>	DC 36V	
<b>Driver Output Current</b>	Single 315mA 510mA 640mA	Twin 510mA 1050mA 1250mA
<b>Beam angle</b>	110°	
<b>Ra</b>	80	
<b>PF</b>	>0.9	
<b>IP Rating</b>	IP65	

## Microwave Sensor

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



## Emergency

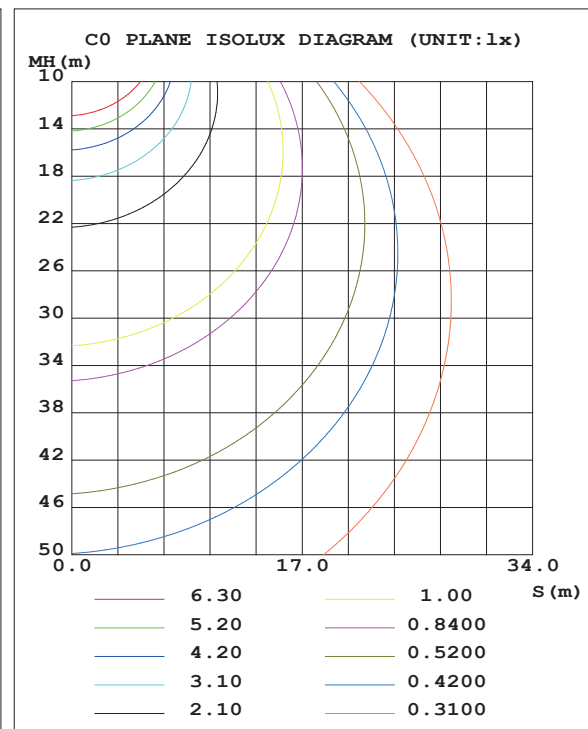
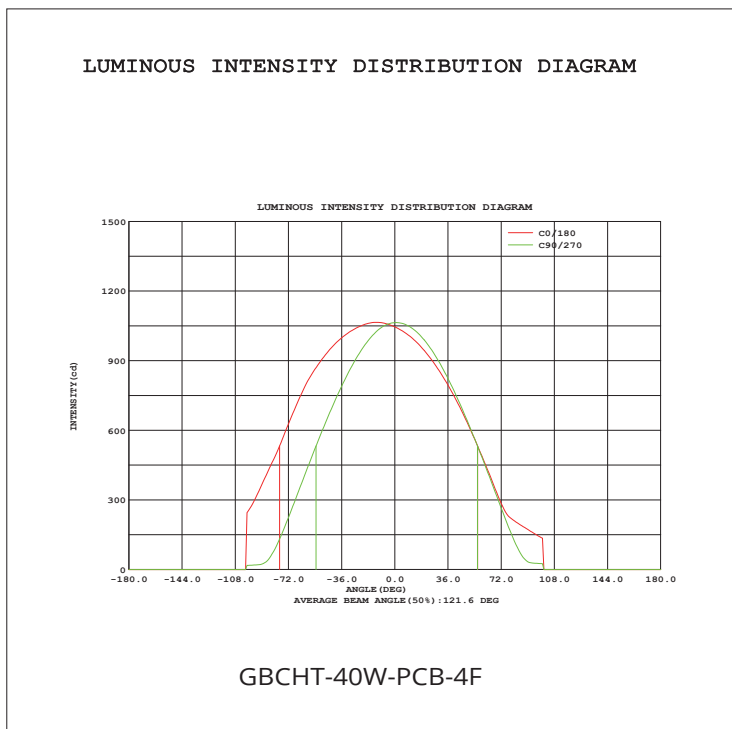
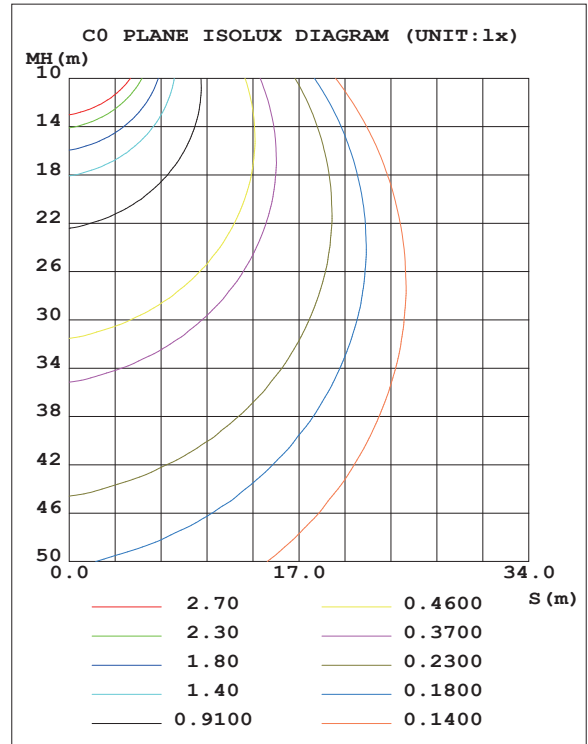
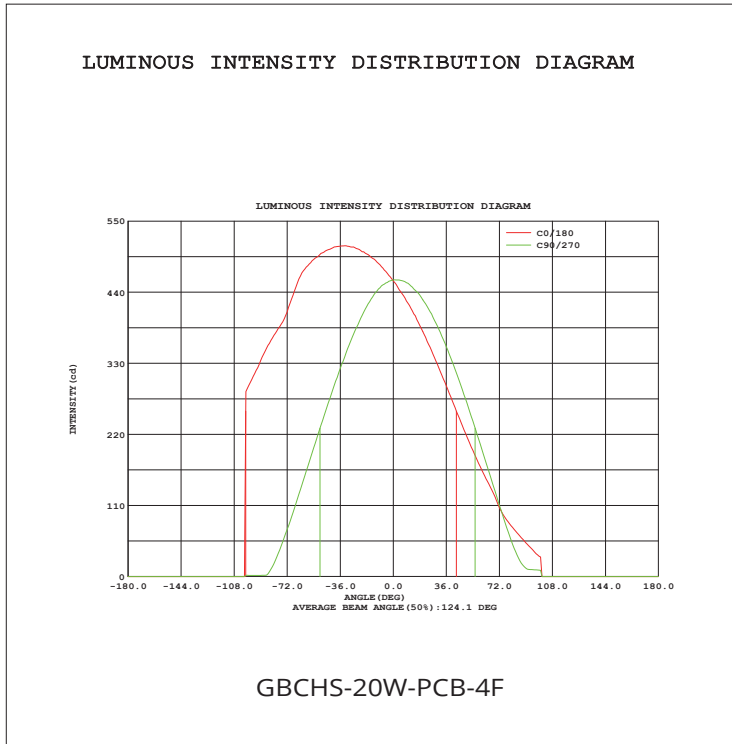
<b>Type</b>	Self-test (Monthly)
<b>Battery (Rechargeable)</b>	Single 9.6V 1.2AH Ni-MH Twin 9.6V 3.2AH Ni-MH
<b>Emergency Standard</b>	AS 2293
<b>Emergency Output</b>	30% nominal power
<b>Emergency Duration</b>	>90 Minutes
<b>Charge Time</b>	<12 Hours
<b>LED indication</b>	Red: charging; Green: fully charged; Yellow: battery fault or disconnected
<b>Test button</b>	AC power on: Push and hold the button to enter emergency mode; release button to come back AC power mode



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# Chamber PCB Series LED T8 Parking Fixture

## Photometrics





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# Chamber PCB Series LED T8 Parking Fixture

## Product Range

The standby light output level for all models with the microwave sensor is 20% of full light output level.

Model#	Description	Lumen Output (lm)		Rated Power (W)
		Full Light (lm)	Full Light	Standby Light
GBCHS-14W-PCB2FC	600mm Standard <b>Single</b>	1350	14W	N/A
GBCHT-20W-PCB2FC	600mm Standard <b>Twin</b>	1900	20W	N/A
GBCHS-14W-PCB2FS	600mm With MW Sensor <b>Single</b>	1350	14W	3W
GBCHT-20W-PCB2FS	600mm With MW Sensor <b>Twin</b>	1900	20W	5W
GBCHS-14W-PCB2FE	600mm Emergency <b>Single</b>	1350	14W	N/A
GBCHT-20W-PCB2FE	600mm Emergency <b>Twin</b>	1900	20W	N/A
GBCHS-14W-PCB2FES	600mm Emergency + MW Sensor <b>Single</b>	1350	14W	5W
GBCHT-20W-PCB2FES	600mm Emergency + MW Sensor <b>Twin</b>	1900	20W	7W
GBCHS-20W-PCB4FC	1200mm Standard <b>Single</b>	1900	20W	N/A
GBCHT-40W-PCB4FC	1200mm Standard <b>Twin</b>	3800	40W	N/A
GBCHS-20W-PCB4FS	1200mm With MW Sensor <b>Single</b>	1900	20W	5W
GBCHT-40W-PCB4FS	1200mm With MW Sensor <b>Twin</b>	3800	40W	8W
GBCHS-20W-PCB4FE	1200mm Emergency <b>Single</b>	1900	20W	N/A
GBCHT-40W-PCB4FE	1200mm Emergency <b>Twin</b>	3800	40W	N/A
GBCHS-20W-PCB4FES	1200mm Emergency + MW Sensor <b>Single</b>	1900	20W	7W
GBCHT-40W-PCB4FES	1200mm Emergency + MW Sensor <b>Twin</b>	3800	40W	9W
GBCHS-25W-PCB5FC	1500mm Standard <b>Single</b>	2385	25W	N/A
GBCHT-50W-PCB5FC	1500mm Standard <b>Twin</b>	4750	50W	N/A
GBCHS-25W-PCB5FS	1500mm With MW Sensor <b>Single</b>	2385	25W	6W
GBCHT-50W-PCB5FS	1500mm With MW Sensor <b>Twin</b>	4750	50W	10W
GBCHS-25W-PCB5FE	1500mm Emergency <b>Single</b>	2385	25W	N/A
GBCHT-50W-PCB5FE	1500mm Emergency <b>Twin</b>	4750	50W	N/A
GBCHS-25W-PCB5FES	1500mm Emergency + MW Sensor <b>Single</b>	2385	25W	8W
GBCHT-50W-PCB5FES	1500mm Emergency + MW Sensor <b>Twin</b>	4750	50W	12W