

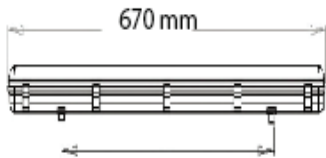


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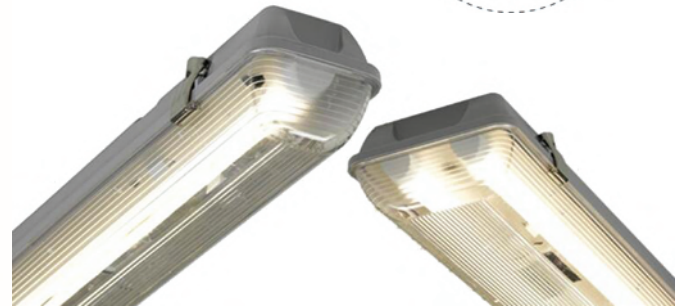
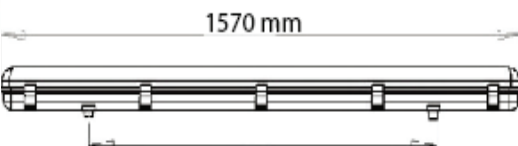
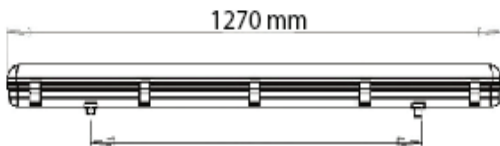
Chamber TUBE Series LED T8 Parking Fixture

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
- 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)	Dimensions	
	Length	Width x Height
670*90*92	670 mm	90 mm x 92 mm
670*165*107	670 mm	165 mm x 107 mm
1270*90*92	1270 mm	90 mm x 92 mm
1270*165*107	1270 mm	165 mm x 107 mm
1570*90*92	1570 mm	90 mm x 92 mm
1570*165*107	1570 mm	165 mm x 107 mm

Housing Materials

ABS Base & PC Diffuser

Certification and Safety

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



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Specifications

Colour Range	3000-6000k	
Power Consumption	Single 14W/18W/25W Twin 20W/36W/50W	
Lumens	1350~4750lm	
Chipset	LED SMD 2835	
Input Voltage	100-240V AC	
Driver Output Voltage	DC 36V	
Driver Output Current	Single 315mA 510mA 640mA	Twin 510mA 1050mA 1250mA
Beam angle	110°	
Ra	80	
PF	>0.9	
IP Rating	IP65	

Emergency

Type	Self-test (Monthly)
Battery (Rechargeable)	Single 9.6V 1.2AH Ni-MH Twin 9.6V 3.2AH 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

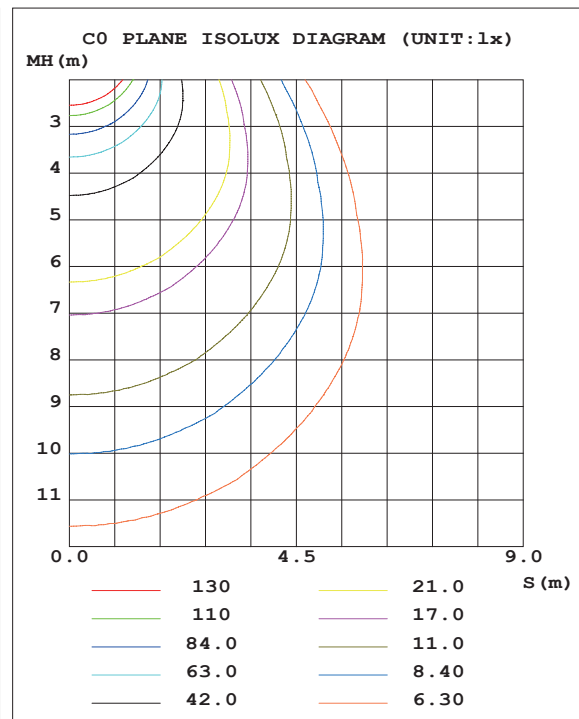
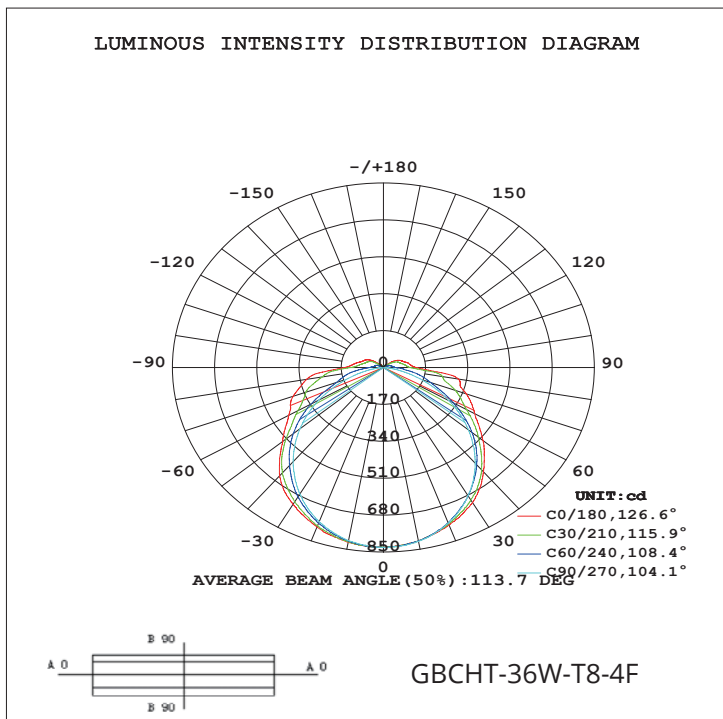
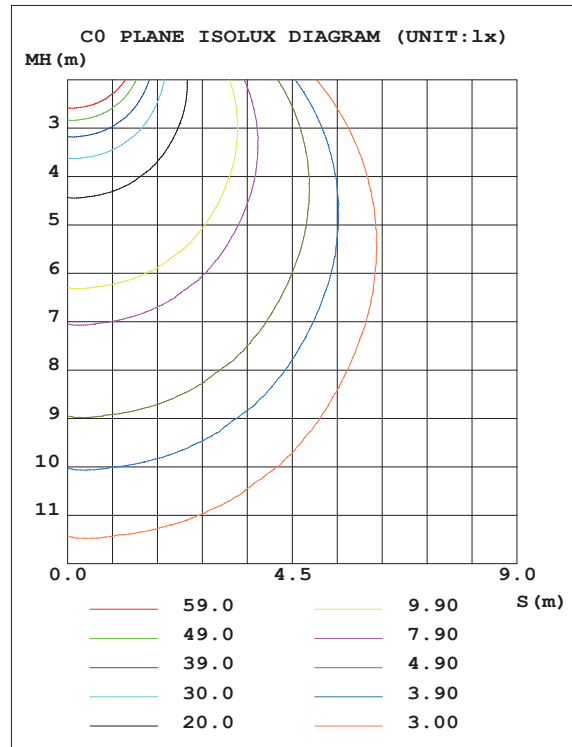
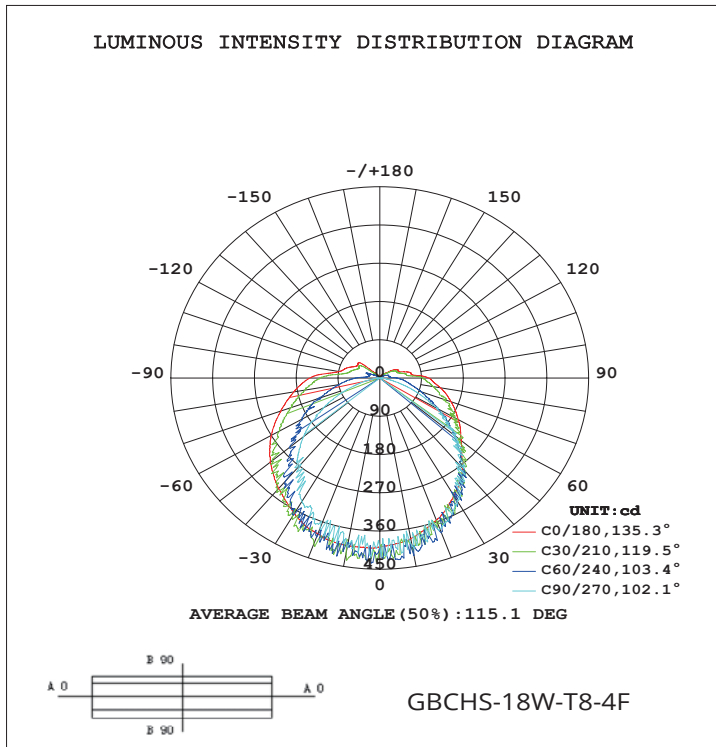
Sensor Range	180 degree; 1 - 8M (adjustable)
Sensing Interval	10s to 5min max (adjustable)
Sensing interval output	20% light output at standby
Detection Angle	360 degree
Input Voltage	12V DC
Output Power	5V DC
HF System	5.8Hz+/-75MHz CW Radar ISM band



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Photometrics





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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-T82FC	600mm Standard Single	1350	14W	N/A
GBCHT-20W-T82FC	600mm Standard Twin	1900	20W	N/A
GBCHS-14W-T82FS	600mm With MW Sensor Single	1350	14W	3W
GBCHT-20W-T82FS	600mm With MW Sensor Twin	1900	20W	5W
GBCHS-14W-T82FE	600mm Emergency Single	1350	14W	N/A
GBCHT-20W-T82FE	600mm Emergency Twin	1900	20W	N/A
GBCHS-14W-T82FES	600mm Emergency + MW Sensor Single	1350	14W	5W
GBCHT-20W-T82FES	600mm Emergency + MW Sensor Twin	1900	20W	7W
GBCHS-18W-T84FC	1200mm Standard Single	1750	18W	N/A
GBCHT-36W-T84FC	1200mm Standard Twin	3450	36W	N/A
GBCHS-18W-T84FS	1200mm With MW Sensor Single	1750	18W	5W
GBCHT-36W-T84FS	1200mm With MW Sensor Twin	3450	36W	8W
GBCHS-18W-T84FE	1200mm Emergency Single	1750	18W	N/A
GBCHT-36W-T84FE	1200mm Emergency Twin	3450	36W	N/A
GBCHS-18W-T84FES	1200mm Emergency + MW Sensor Single	1750	18W	7W
GBCHT-36W-T84FES	1200mm Emergency + MW Sensor Twin	3450	36W	9W
GBCHS-25W-T85FC	1500mm Standard Single	2385	25W	N/A
GBCHT-50W-T85FC	1500mm Standard Twin	4750	50W	N/A
GBCHS-25W-T85FS	1500mm With MW Sensor Single	2385	25W	6W
GBCHT-50W-T85FS	1500mm With MW Sensor Twin	4750	50W	10W
GBCHS-25W-T85FE	1500mm Emergency Single	2385	25W	N/A
GBCHT-50W-T85FE	1500mm Emergency Twin	4750	50W	N/A
GBCHS-25W-T85FES	1500mm Emergency + MW Sensor Single	2385	25W	8W
GBCHT-50W-T85FES	1500mm Emergency + MW Sensor Twin	4750	50W	12W