
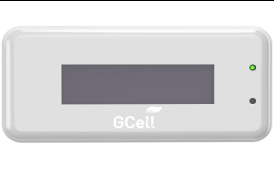
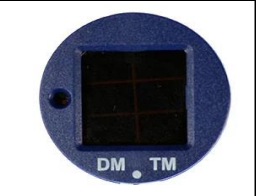



Name	HKUST SolarBeacon	Gcell Solar iBeacon	Cypress SolarBeacon	TIDA Indoor light harvesting beacon
				
Size	60 x 70 x 6 mm	123 x 61 x 25 mm	25 mm diameter x 5.5 mm	86.36 x 60.96 mm
BLE IC	nRF51822	CC2451	Cypress BLE chipset	CC2451
Energy harvesting mechanism	Photovoltaic cell	Photovoltaic cell	Photovoltaic cell	Photovoltaic cell
Energy storage	Supercapacitor	AA disposable battery	Supercapacitor	Supercapacitor
Minimum operating light intensity	50 lux	N/A	100 lux	250 lux
Advertising frequency at minimum operating light intensity	1 Hz	N/A	0.016 Hz	1 Hz
Battery life	7 hours	N/A	Unknown	< 30 mins
Charging time (250 lux)	5 hours	N/A	Unknown	1 hour