

LED Pavement Markers

In-ground LED lighting for delineation and wayfinding

LED Pavement Markers for Every Situation

The Vivacity LED pavement marker (stud light) range are LED in-ground lights that improve the delineation of paths and roads. The range has three options:

- **AC hard wired LED** lights connected to a smart controller. This light is brighter and its colour can be adjusted via the control box. The in-ground lights can be connected to induction loops or cameras so that the lights are activated by the presence of bicycle riders, pedestrians or vehicles.
- **Battery LED lights**, for use where wired lights are difficult or expensive to install and solar LED lights won't receive sufficient light to charge such as shaded areas. They can be used in tunnels and underpasses as well as shady paths.
- **Hybrid LED lights**, which are charged by sunlight. This light is unique in that it has a standard battery as a backup, so that if there's a series of days of poor weather that fails to recharge the solar battery, the backup battery will power the LED lights.

Profile Options

1. Standard (**HB20**) : 6mm above road or path surface. Lip covers construction joint.




2. Low Profile (**HB25**) : 0mm above road or path surface. Reduced tripping hazard. Suitable for snow ploughs.



1. HB20 Series

POWER	AC	Battery	Hybrid
IMAGE			
Model No	HB20-CLH	HB20-BWN	HB20-HWN
	HB20-CLV	HB20-BYN	HB20-HYN
LED Color	 R.G.B.W	<input type="radio"/> White <input type="radio"/> Yellow	<input type="radio"/> White <input type="radio"/> Yellow
Power Unit Details	Input Voltage: AC110V/220V 60Hz Output Voltage: DC12V/7W **SMPS Mounting ** Smart Controller	**FLASHING TYPE 3.6V/3.5Hz±10/ Battery 19Ahr X 2EA **STEADY 3.6V/48Hz/ Battery 19AhrX2EA	Solar Cell: 4V/0.12Ahr BATTERY 1: Li-FePO4 3.2V/1.5Ahr BATTERY 2: Lithium 3.6V/19Ahr
Current	0.1 ~1 A	1.4mA	7mA
Size	W148×D148×H82(mm)	W148×D148×H82(mm)	W148×D148×H82(mm)
Weight	1.2kg	1.2kg	1.2kg
BI/LI	Flashing (Blinking) or Steady Light		
Lifetime (12hr day)	5 years	Flashing : 10 years Lighting : 5 years	Flashing : 7 years
Sensor	Can be connected to induction loops, cameras, etc	Ambient light sensor activates LED at 100lux	Ambient light sensor activates LED at 100lux

2. HB25 Series

ITEM	AC	Battery	Hybrid
IMAGE			
Model No	HB25-CLH	HB25-BWN	HB25-HWN
	HB25-CLV	HB25-BYN	HB25-HYN
LED Color	 R.G.B.W	<input type="radio"/> White <input type="radio"/> Yellow	<input type="radio"/> White <input type="radio"/> Yellow
Power Unit Details	Input Voltage: AC110V/220V 60Hz Output Voltage: DC12V/7W **SMPS Mounting **Smart Controller	**FLASHING TYPE 3.6V/3.5Hz±10/ Battery 19Ahr X 2EA **STEADY 3.6V/48Hz/ Battery 19AhrX2EA	Solar Cell: 4V/0.12Ahr BATTERY 1: Li-FePO4 3.2V/1.5Ahr BATTERY 2: Lithium 3.6V/19Ahr
Current	0.1~ 1A	1.4mA	7mA
Size	W148×D148×H82(mm)	W148×D148×H82(mm)	W148×D148×H82(mm)
Weight	1.0kg	1.0kg	1.0kg
BI/LI	Flashing (Blinking) or Steady Light		
Lifetime (12hr day)	5 Years	Flashing: 10 years Lighting: 5 years	Flashing : 7 years
Sensor	Can be connected to induction loops, cameras, etc	Ambient light sensor activates LED at 100lux	Ambient light sensor activates LED at 100lux



Vivacity White Hybrid LED Pavement Marker, Point Cook, Wyndham City Council

Vivacity, Safety Path and OmniGrip Direct are part of the SmarterLite Group. SmarterLite Group supplies and installs LED pavement markers, bollard lighting, photoluminescent lines and signs and recycled-glass and natural aggregate surfaces for roads, parks and buildings.

More information?

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