



VIVACITY

A Division of SmarterLite

Smart Sensor Activated LED Road Warning System

SMART LED Inground Stud Light:

Our SMART LED Inground Lights offer heightened safety and give greater confidence to commuters and roads users alike.

Installed in traffic-vulnerable areas such as pedestrian crossing, protection zone for children and elderly people, bike lanes, sudden curved road, etc.
Lights are signal dependent and can be activated by various sensors e.g. - traffic light signal, inductive-loops to detect bikes, cameras etc.

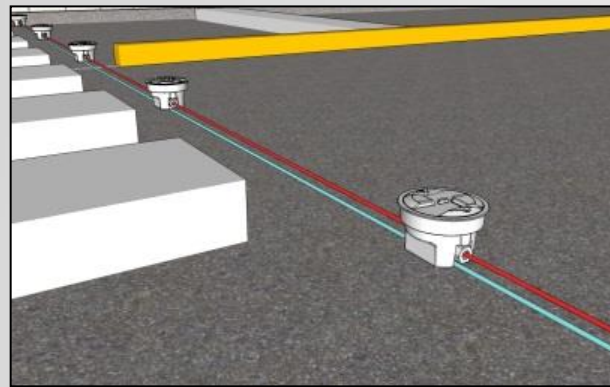
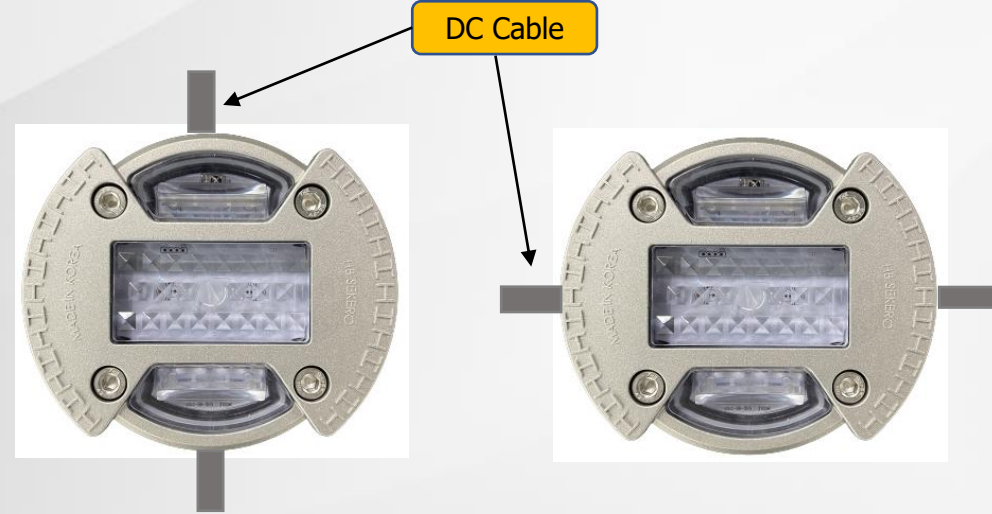
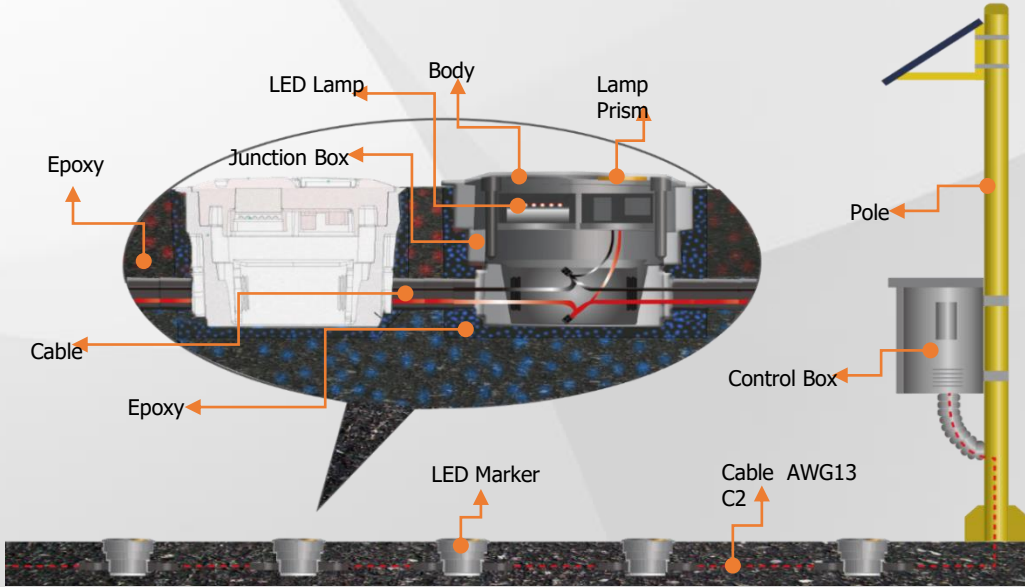
Standard (HB20-CL) : 6mm above road surface



Snow Plow (HB25-CL) : 0mm above road surface



Size	: W148 X D148 X H82
Weight	: 1.2Kg
Body/Lenz	: Body : Al Die-casting Lenz: poly-carbonate
LED	: 6 pcs /Cree LED
LED Color	: RGBW . (red, green, blue, white)
LED Brightness	: 6,000mcd
LED lighting	: Steady or Flashing
Controller	: 32bit Micro-processor
Input voltage	: DC24Volt
Output Voltage	: DC 12Volt
Current	: 0.1~1.0A
Life Span	: Over 5 Years
Compression strength:	: Over 600KN (60Ton)
Dust/ Water Proof	: IP68
Usual temperature	: -20°C ~ +70°C



Applications: pedestrian crossings, bike lanes, sudden curved roads, merging traffic, level crossing, etc.

