

SolarLite™ F Road Studs

Solar-powered surface mounted guidance and advance warning to road users day and night



Reflector colour	Amber, Red, White, Green, Blue
Operating temperature range	-20°C (-4°F) to 60°C (140°F)
LED configuration	Uni / Bi directional
LEDs per stud	1 per uni directional stud 2 per bi directional stud
LED size	5mm
LED colours	Amber to EN1463 Red to EN1463 White to EN1376 C Green to EN1463 Blue to EN1376 A
Approximate max distance of view	Up to 900m dependent on road layout
LED output	>100Hz
Battery	Nickel metal hydride
Output - full charge	Up to 240 working hours with no solar input
Time to full charge	Time to full charge 3hrs @100 klux (sunny day)
Fixative	Triflex R238 Resin (UK) or Robnor Resin EL628SS (Non-UK)
Housing colour	White

Dimensions	108 x 112 x 52mm (4.25"x 4.4"x 2.04")
Projection	4mm (0.15") above road surface
Weight	450g (16oz)
Reflector	Diamond grade

Snowplough housing*

Keeping the studs protected in winter

The Clearview snowplough-proof housing is specifically designed to protect the SolarLite road stud all year round, regardless of the weather conditions, ensuring they deliver their safety benefits.

Our innovative snowplough housing is manufactured in durable cast iron which is designed to overcome traditional issues by deflecting the snowplough blade over the road stud, ensuring the stud's longevity, and enabling drivers to benefit from the additional safety that the studs provide even in the worst weather conditions.

Material	Ductile Iron (EN-GJS-400-18-LT20)
Dimensions	153 x 153 x 62.5mm (6" x 6" x 2.46")
Projection	4.5mm (0.18") above the road surface
Weight	2.35kg (82oz)

*Outside UK only

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