

Zsquare creates flashing light for electric gates

ZN Systems, a German fence lighting manufacturer from Balve, near Dortmund, has expanded its Zsquare lighting program with a special lamp for electrically powered gates.

"The lamp looks the same as the gate post lamp we already have," says director Vastian Henry. "But the Zsquare Move has two main functions in one lamp: The lamp emits white light, just like the lamps for fence posts. This light can be controlled with the wifi module. The second function is independently of this. When the gate opens or closes, the white light switches off and a red light starts flashing. Once the gate leaves stops moving, the flash light turns off and the white light illuminates again. If this wasn't switched off with the wifi module, that is. With the Zsquare Move customers not only get a warning flash light, but also a lamp that illuminates with the rest of the fence lights. This gives a great visual effect."

ZN Systems deliberately chose the colour red. *"Red is the colour of danger, and we think especially during the day it is easier to spot," Henry says. "We have done extensive testing with this. And now, you can recognise our lamps on their colour."*

Like all lamps from the Zsquare program, the new lamp consists of a transparent diffusion layer, with an aluminium cover plate. For now, it is available for gate posts of 100, 120, 150 and 200 millimetres square. *"In the future we plan to offer more dimensions, it kind of depends on which dimensions are most in demand," says Henry. The gate lamp can be connected to any commonly used control board. "The lamp can be connected to a potential-free contact, but also to a control voltage. Gate manufacturers can install it during gate production, but fencing installers can also easily mount it afterwards." ■*

