

# Elka makes barriers with LED lighting

Drive and arm barrier manufacturer Elka Torantriebe from Tönning on the German Wadden Sea coast, northwest of Hamburg, now also supplies its barriers with LED lighting.



Rembrandt Happel





*“Barriers with an LED strip are more visible,” says sales manager Timo Prielipp. “At night, of course, but also in overcast or sunny weather. This improved visibility ensures that the barriers are less likely to be damaged by vehicles. Because illuminated barriers can also be seen from further away, drivers can anticipate an open or closed barrier*

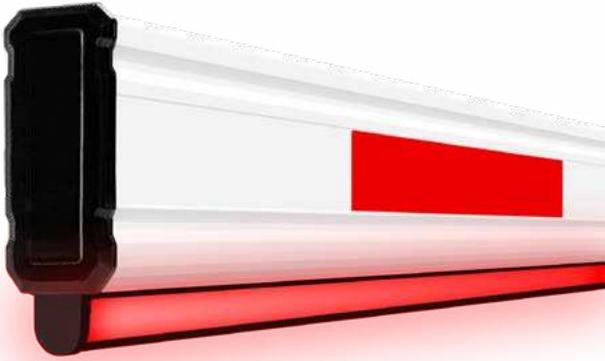


*earlier, which ensures a more even traffic flow. That is why we have added LED lighting to our range.”*

### **Barrier lighting**

The new barrier lighting consists of a translucent rubber profile, filled with LEDs of different colours. The material of the profile acts as a light diffuser.

*“We had been looking for the right material for a long time,” says Prielipp. “We didn’t want a strip that emits different light intensities. With the material we are now using, the light is distributed very evenly along the entire length of the barrier.”*



## Multicoloured

The LED strips are controlled by Elka's barrier control, MO 24. They can emit green, red and blue light. "Customers can choose which colour should light up when," says Prielipp. "They can choose a separate colour for every stage - open, closed, opening or closing. They can also set whether the strip should be lit continuously or whether it should flash, to attract even more attention. A popular option is to have the barrier light up green when open, flash red when opening or closing, and light up continuous red when closed. But if the customer wants the barrier to light up red or blue in every mode, that is also possible."

## Installation

The LED strips are available for barrier lengths up to 8 metres, and fit all S-Series barriers of the Industrial barrier line. Elka can pre-assemble the strips in-house, up to 6 metres. "Customers can also install the strips themselves," says Prielipp. "The LED profile length can be adapted to the barrier length on-site. This also makes it easy to fit existing barriers with a light strip." If customers decide to do the installation themselves, Elka provides a handy tool to pull the profile into the barrier. The light strips cannot be used on skirted barriers, but can be used with safety posts or pendulum supports. ■

