

Company to Start Development Projects for Export

Production of Railway Signalling Devices

Our company, HRS-TRAFFIC Ltd., is active in the production of mobile railway signalling devices that are produced at our site in Hungary.

The fruit of our development efforts is the rail hand flashlight that we have produced for the rail sector, for different traffic management applications.

▶ Our main partner is MÁV Zrt., its orders cover 85% of our domestic turnover. Besides MÁV, our customers also include all other railway companies, like GYSEV and other rail operators as well as urban rail transport companies (e.g., the Budapest and the Debrecen Transport Company).

We would like to offer our well-developed and proven handheld models to other international rail operators and transport companies thus we embarked upon an export development program this year. As a first step, we would like to commend to your attention the techni-

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cal specifications of our flashlight shown on the next page.

This year, we have effected significant investments in our tooling infrastructure and increased our production capacity by approx. 30% (approx. 10,000 pieces per year). We would like to use EU funding for developing our production site and, in preparation for next year, we would like to participate in InnoRail 2015, the international conference and exhibition in Budapest. Developing our business in the neighbouring countries is an important initiative for us, therefore, we are searching for business partners on the business offer platform of the Enterprise Europe Net-



work, in cooperation with HITA (the Hungarian Investment Promotion Agency). Besides the above, we would also like to address our future customers through such a high-ranking professional journal, in order to get closer to them.

We are looking forward to a fruitful future business cooperation with you.



TECHNICAL SPECIFICATION DATA SHEET

PROPERTIES	White TM	Flashing yellow TM	Yellow TM	Red TM	Both sides red TM	Red-yellow TM	Green-white TM
Size	140 mm x 70 mm x 50 mm						
Material	ABS (housing) + UPS						
Colour	Blue (RAL 5025, 5015)						
Weight	240 g (with handle)						
Light intensity	10 cd	3.2 cd	3.2 cd	3.2 cd	3.2 cd	yellow = 3.2 cd red = 3.2 cd	green = 3.1 cd white = 10 cd
Wavelength	3500-6500 K	595 nm	595 nm	635 nm	635 nm	yellow = 595 nm red = 635 nm	green = 525 nm white = 6500 K
Beam angle	30-60°						
Flashing frequency	---	1 Hz	---	---	---	---	---
Power supply	BASIC CONFIGURATION: DISPOSABLE BATTERY (4XAA), IN CASE OF NEED: ACCUMULATOR (BATTERY) WITH CHARGE REGULATOR AND INDICATOR						
Battery voltage	ACCUMULATOR = 4.8 V DC / ALKALINE DISPOSABLE BATTERY = 6 V DC						
Nominal current drain	200 mA	100 mA	100 mA	100 mA	200 mA	100 mA	200 mA
Operating time (constant operation)	48 hours ± 10%	72 hours ± 10%	72 hours ± 10%	72 hours ± 10%	48 hours ± 10%	72 hours ± 10%	48 hours ± 10%
Level of Protection	IP 40 (basic configuration), higher protection up to IP 54 can also be provided for						