



Reflexsnurran™
– A Signalling System for the Dark

A clear advance warning for drivers, and “dead reflectors”....

Night traffic is problematic. Accident rates are significantly higher than in daylight. Our environment is flooded with distracting bright spots such as markings, distance posts and signs. Everyone wants to highlight their poles, signs or wires with reflective materials.



The darkness arms race can never be won by continuing to produce what we call “dead reflectors”. What we have done is to create movement through the use of a rotating disc; this is then spun by the waiting passengers when the bus approaches. A moving reflector is highly visible and much more effective than a stationary “dead reflector”. Examples of this are bicycle spoke reflectors, reflectors hanging on a string or a child in motion with reflectors sewn on their clothing. A spinning flashing reflector cuts through the darkness and is easily registered by our eyes.

Detecting dark clothed passengers at a poorly lit bus stop is difficult even if they are wearing reflective materials. Many busses overshoot or brake suddenly which is dangerous both for following cars and the passengers in the bus.

Reflexsnurran™ is produced in durable materials to provide many years of trouble-free operation.

Trouble-free!

REFLEXSNURRAN™ requires no costly measures in the construction of a bus stop. It is easily installed onto an existing pole or shelter. No complicated foundations or wiring are needed.



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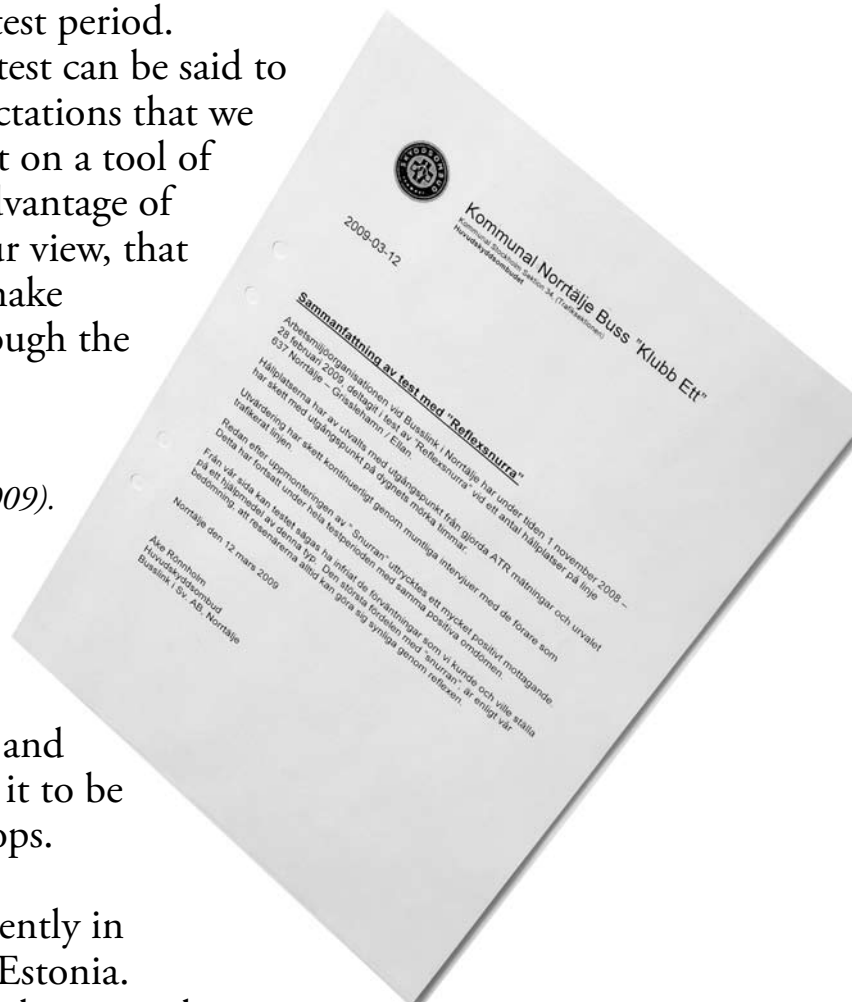
REFLEXSNURRAN Reflexsnurran™ was tested in the winter of 2008/09 by Busslink AB in cooperation with Stockholm Transport. The results were very satisfactory, and the general feeling was that the reflexsnurran™ contributed greatly to improving road safety and the public transport product. The then Safety Chief for Municipal Stockholm Section 34, Åke Rönnholm, said that the product was a great help for drivers and that their working environment was greatly improved by it. “Directly after assembly the Reflexsnurran™ produced a very positive reception. These same positive attributes continued throughout the test period.

From our side, the test can be said to have fulfilled the expectations that we had and wanted to put on a tool of this type. The main advantage of reflexsnurran™ is in our view, that travellers can always make themselves visible through the reflector”.

*(Åke Rönnholm
in the test summary 12-3-2009).*

Stockholm Transport (SL) is positive about the REFLEXSNURRAN™ and has given approval for it to be installed at all their stops.

Reflexsnurran™ is currently in Sweden, Norway and Estonia. Contacts are established in several other countries.



REFLEXSNURRAN- an easy way
to improve safety at bus stops.

REFLEXSNURRA™ for bus traffic use.

Easy to assemble.

All that is needed to mount reflexsnurran™ to a bus stop pole is an adjustable spanner.

There are also holes for direct mounting onto wood and concrete.

Two quick-fasteners for 60mm pole included.

Accessories are available for mounting on windshields made of glass/aluminium, angled walls, etc

Additional variants can be produced to customer specifications.

Environment and warranty.

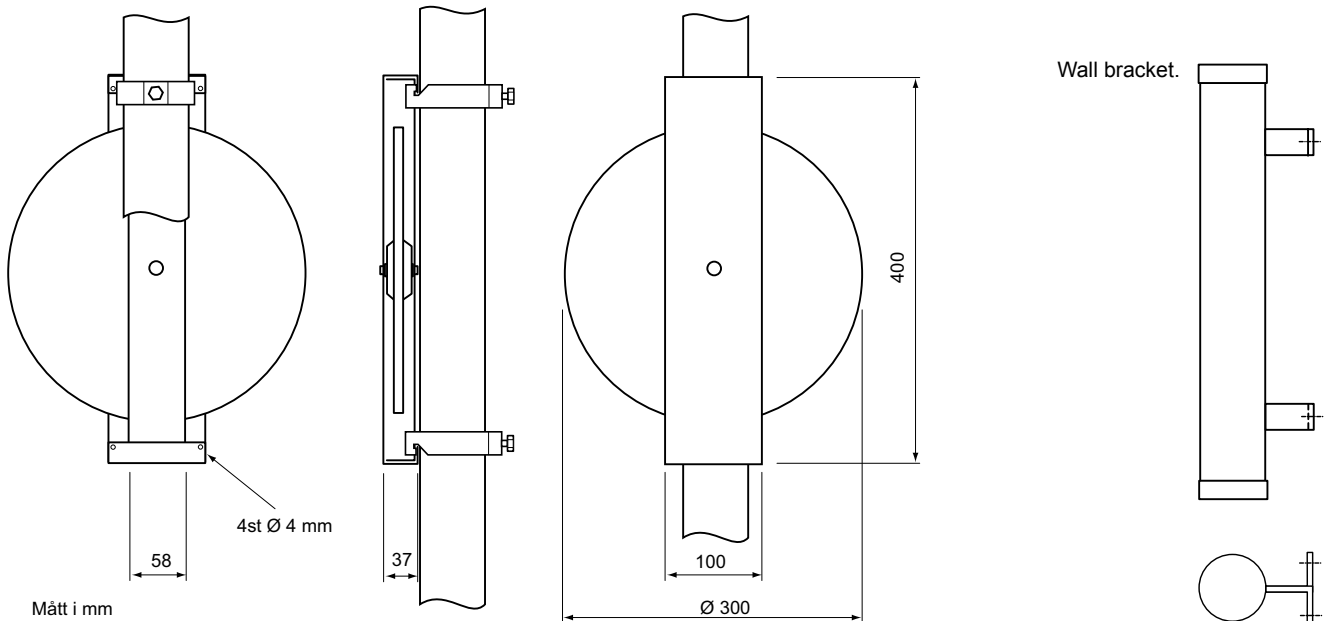
All materials are recyclable.

Two-year warranty against manufacturing defects.



Material specification.

Stand:	Stainless steel SS2320.	Height:	400mm
Disk:	Polypropylene.	Width:	300mm
Reflector:	3M traffic reflector.	Depth:	37mm
Bearings:	2 x stainless steel ball bearings.	Quick-fastener:	Aluminium with galvanized screws.
Rivets:	Brass 8mm.		



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