

Escalators & moving walkways

INFECTION PREVENTION FOR HANDRAILS



PROTECTION AND SAFETY – A REASSURING FEELING

The PROsens X disinfection module quickly and effectively disinfects escalator and moving walkway handrails. The innovative technology works ozone-free and without the use of harmful chemicals. PROsens X generates its own power from the movement of the handrail: economical, environmentally friendly and energy efficient!

The PROsens X modules are compatible with escalators and moving walkways from all well-known manufacturers and are designed for Plug & Play operation: self-sufficient power supply from a built-in dynamo, no connection to the existing electronics and control system!



PROsens XG

For escalators & moving walkways
with glass walls



PROsens XM

For escalators & moving walkways
with metal walls



YOUR PERSONAL MESSAGE: SAFETY.

Combine protection and safety with your individual design using our customizable stickers. You can easily adapt PROsens X to suit each specific location and visually communicate your safety measures and strategies in any place and at any time. That way, safety is guaranteed to get people's attention.

WHERE MANY HANDS REACH TO GRIP, INFECTION PREVENTION WITH FORESIGHT IS NEEDED

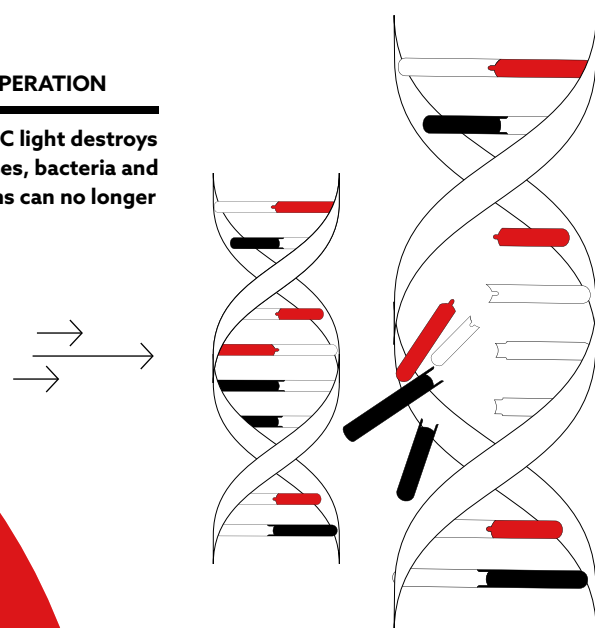
Shopping malls, hospitals, airports or subways:
Many people use escalators every day. On and
around the handrails, the germ load can be particu-
larly high. The PROsens X disinfection module uses
innovative technology to ensure safety and trust:
Users can grip the handrail with confidence.

HANDRAIL DISINFECTION WITH UV-C LIGHT - PROVEN AND SAFE!

The PROsens X disinfection module is mounted on the front of the handrail and
disinfects it with UV-C light as it passes through the device. The surface and
sides of the handrail rubber become hygienically clean in seconds. The compact
design of the module allows problem-free and simple installation: no costly
alterations needed. The modules are simply plugged on and run 24/7 completely
self-sufficiently without external power supply. PROsens X is the ideal solution
for maximum protection.

PRINCIPLE OF OPERATION

High-energy UV-C light destroys
the DNA of viruses, bacteria and
germs. Pathogens can no longer
multiply.



99,9%
of all viruses, bacteria
and germs are rendered
harmless.



THIS IS WHAT INNOVATIVE INFECTION PREVENTION LOOKS LIKE

Our hands transmit numerous germs. Many people therefore avoid holding onto the handrail of escalators. The PROsens X disinfection module ensures hygienically safe and germ-free handrails – with decisive advantages:



Built-in dynamo:
No external power connection. No cables.



Modern, elegant and compact design, high quality materials.



Very quiet and unobtrusive during operation.



Easy installation in new and existing equipment. No alterations needed!



Safe system: No UV-C light can escape to the outside.



Highly effective against pathogens: Eliminates viruses, bacteria and germs.



Environmentally friendly: Disinfection is chemical and ozone free.



Effective & fast: Permanent protection through circulation disinfection.



Sustainable: All components are fully recyclable.



TECHNICAL DATA AT A GLANCE

Latest technology in a compact design



	PROsens XG	PROsens XM
Part number	35000200 (Black) 35000204 (White)	35000202 (Black) 35000206 (White)
Application	Escalators & moving walkways with glass walls	Escalators & moving walkways with metal walls
Dimensions	130 x 220 x 260 mm (W x H x D)	130 x 220 x 165 mm (W x H x D)
Total weight	2,8 kg	1,8 kg
Housing material	ABS flame retardant	
Power supply	Self-sufficient power supply from built-in dynamo	
Power generation	24V, 4.0W-4.5W (handrail speed: 25m/min-40m/min)	
Power consumption UV-C LEDs	7V-15V, 0.84W-1.1W (handrail speed: 25m/min-40m/min)	
UV-C wavelength	260-270 nm (disinfecting according to medical LOG table 1-9)	
LED service life	10.000 h	



A SOUND DECISION FOR THE FUTURE

Invest in sustainable infection protection that pays for itself from day one: PROsens X can be installed without much effort, disinfects absolutely reliably and runs 24/7 completely self-sufficiently without a external power supply.

Our environmentally friendly technology gives all users a feeling of security and makes your company particularly attractive -also ecological and social standards are concerned!

- Investment with foresight:
- validated function
 - Certified effectiveness
 - safe operation
 - Reliable technology
 - Highly cost effective
 - easy installation
 - self-sufficient power generation

All offers are addresses exclusively to companies in the sense of §14 BGB. The technical specifications and designs apply in their respective version and form. Subject to technical changes.



INFECTION PREVENTION ALSO FOR LIFTS!

Where people move with escalators and moving walkways, they usually also use lifts - another challenge for infection prevention, as many passengers congregate there in a small space. **LIFTsens®** is the perfect solution for disinfecting the ambient air in lifts - naturally with the proven UV-C technology.

We look forward to hearing from you!