



# KONE HANDRAIL SANITIZER

UV-C BASED SELF-CLEANING SOLUTION  
FOR ESCALATOR HANDRAILS

# SAFE AND CLEAN ENVIRONMENTS ARE AND WILL BE A PRIORITY

KONE Handrail Sanitizer uses ultraviolet light to gradually disinfect escalator handrails. The process is chemical free and happen automatically inside the escalator contributing towards both passenger health and safety. Visible stickers encourage safe use of escalators by holding the handrail.

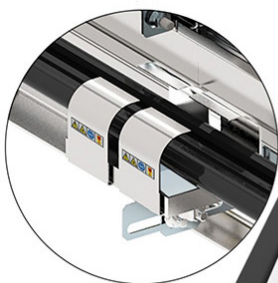
## How it works?

- Exposure to ultraviolet light helps reduce and inhibit the reproduction of microorganisms such as bacteria
- When the escalator is shut down the ultraviolet light will not run
- Visible stickers supplied with the escalator unit will encourage passengers to hold the handrail
- Available for new KONE Escalators solutions
- Suitable for indoor and outdoor environments

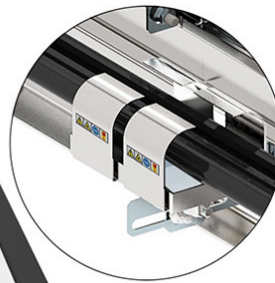
## TECHNICAL SPECIFICATIONS

<b>Input voltage</b>	DC24V±10%
<b>Input current</b>	<0.15A
<b>Wavelength</b>	270...285nm
<b>Design lifetime</b>	10,000 hours
<b>IP protection level</b>	IP55
<b>Working temperature</b>	-13F ... +140F
<b>Operation relative humidity</b>	≤95%
<b>Storage environment</b>	-22F ... +158F
<b>Best disinfection distance</b>	≤0.98in (vertical distance between surface of lamp and handrail)
<b>Material</b>	PC, SUS304, Quartz glass
<b>On and off time</b>	> 300,000 times

2 UVC lamps per handrail



2 UVC lamps per handrail



## KEY BENEFITS

- Cleaner handrails
- Comfort and safety
- Chemical-free
- Peace of mind