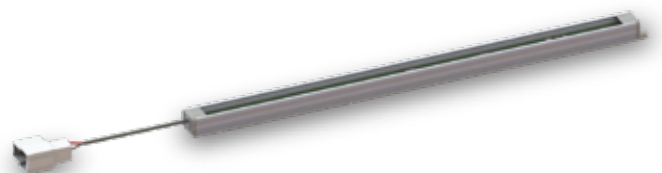


UV-C LED
DISINFECTION



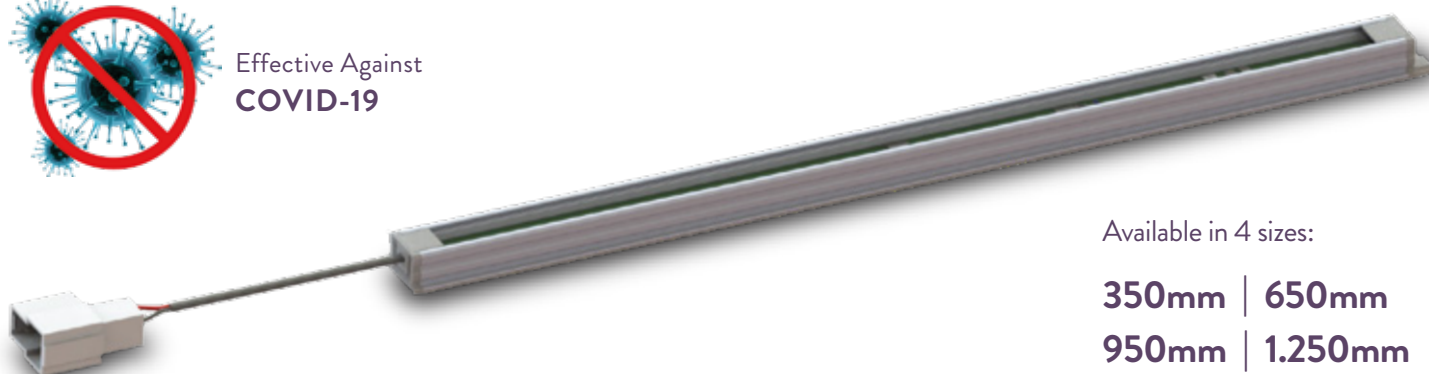
AIR QUALITY

STANDARD

Protecting human health without the use of harmful chemicals or materials



Effective Against
COVID-19



Available in 4 sizes:

350mm | 650mm

950mm | 1.250mm

MAIN FUNCTIONS

- Efficient in environment disinfection, reducing or eliminating viruses and bacterias present in the air.
- Efficient in combating Coronavirus and respiratory and allergic diseases caused mostly by the presence of contaminants in public environments.
- The UV-C light helps keep the air conditioning coil clean for longer, avoiding various diseases for transport users while also reducing the need for periodic maintenance cleaning.
- The increase in HVAC cooling capacity and decreased pressure drop results in energy savings.
- No maintenance needed.
- Easy Installation.

CHARACTERISTICS

Low installation and maintenance cost product designed to increase safety and comfort in public transport. This product does not use any chemical substances nor anything harmful to the environment and people, if used correctly.

SUITABLE FOR VARIOUS ENVIRONMENTS

HOSPITALS

RESIDENTIAL

COMMERCIAL AND BUSINESS

PUBLIC TRANSPORT





CONNECTORS



POSITIVE LOCK 2 ways
Part Number: 926522-2
Terminal - PN: 880645-6
Manufacturer: AMP

USE 3A
EXTERNAL
FUSE

TECHNICAL DATA				
PART NUMBER	GL-LOBGL001	GL-LOBGL003	GL-LOBGL002	GL-LOBGL004
SIZE	350mm	650mm	950mm	1250mm
NOMINAL VOLTAGE	24VDC	24VDC	24VDC	24VDC
OPERATING VOLTAGE RANGE	22VDC - 30VDC	22VDC - 30VDC	22VDC - 30VDC	22VDC - 30VDC
MAXIMUM VOLTAGE	30VDC	30VDC	30VDC	30VDC
CURRENT	185 mA	370 mA	550mA	735 mA
POWER	3,8 W	8,9 W	13,2W	17,7 W
OPERATING TEMPERATURE RANGE	-20 - 80°C	-20 - 80°C	-20 - 80°C	-20 - 80°C
NUMBER OF LEDS	6	12	18	24
RADIANT FLUX PER LED	54 mW	108 mW	162 mW	216 mW
WAVE LENGTH	270-280nm	270-280nm	270-280nm	270-280nm
APPROXIMATED WEIGHT	90g	100g	110g	120g

Observations:

For other options and models, consult our sales department.

We keep the right to update or change information regarding products without prior notice.



RECOMMENDATIONS



High intensity ultraviolet light. Protect eyes and skin.

THIS DEVICE HAS ULTRAVIOLET LEDS. DURING OPERATION, THE LED EMITS HIGH INTENSITY ULTRAVIOLET(UV) LIGHT, WHICH IS HARMFUL TO THE SKIN AND EYES.

DO NOT LOOK DIRECTLY INTO THE ULTRAVIOLET LIGHT AND WEAR PROTECTIVE EQUIPMENT DURING OPERATION.

UV-C LIGHT CAN CAUSE INFLAMMATION IN THE EYES AND CORNEA, CAUSING IRREVERSIBLE DAMAGE TO THE EYES, WHICH CAN CAUSE BLINDNESS.

THE EMISSION OF UV-C LIGHT MUST BE IN A SEALED PLACE, WITHOUT POSSIBILITY OF CONTACT WITH HUMANS.

IT IS RECOMMENDED TO INSTALL AN AUTOMATIC SWITCH SO THAT THE POWER IS INTERRUPTED WHEN OPENING THE COVER WHERE THE LIGHT IS ENCLAUSED.

ULTRAVIOLET LIGHT IS DANGEROUS FOR THE SKIN AND CAN CAUSE CANCER. AVOID EXPOSURE TO ULTRAVIOLET LIGHT WHEN THE LED IS OPERATIONAL.

PRECAUTION MUST BE TAKEN TO AVOID LOOKING DIRECTLY AT ULTRAVIOLET LIGHT WITHOUT THE USE OF GLASSES. DO NOT LOOK DIRECTLY AT THE FRONT OF THE LED OR THE LED LENS WHEN THE LED IS OPERATIONAL

BECAUSE IT IS INVISIBLE LIGHT TO THE HUMAN EYE, THE DEVICE HAS A BLUE LED INDICATING IT IS ON.



WE ARE TODAY.
WE ARE TOMORROW.
WE ARE GLOBUS!



Globus
Electronics



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