

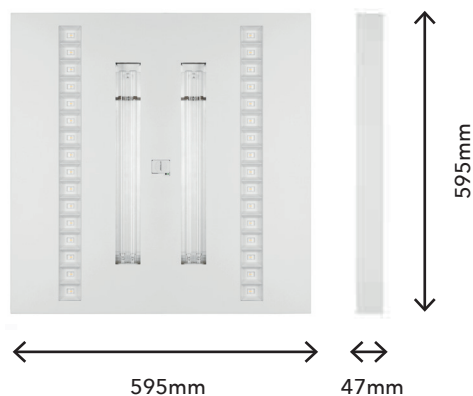
Technical Data Sheet

**SENTRY UV-C**  
RECESSED



SENTRY UV-C luminaires combine the functions of lighting and surface disinfection. Luminaires emitting ultraviolet (UV-C) light are one of the most effective devices capable of removing viruses, bacteria, mould from the surface or destroying the DNA or RNA of any exposed microorganisms. Sentry luminaires are available without UV-C function, Dimmable, DALI, emergency versions are available on request.

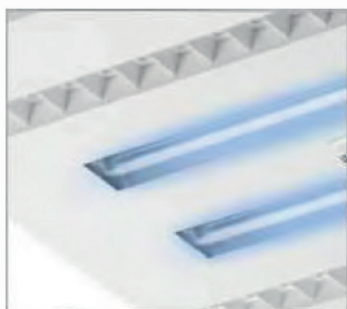
- Direct surface disinfection function with UV-C light
- LED surface illumination function
- Possibility of individual connection and control (ON-OFF) of LED and UV-C modules
- Body colour: matt white
- Light source lifespan (UV-C): 9000 h
- UV-C wavelength: 253.7 nm
- Supply voltage: 220-240 V
- Ingress protection class: IP20
- Function of protection against exposure to UV-C radiation (reversed RCR sensor)
- Class of protection against electric shock: I



Luminaires recommended for use in service-providing facilities (hair and beauty salons), health care facilities, hotels, restaurants, public administration, educational and care facilities, as well as other spaces requiring general lighting and periodic disinfection. Air Marshal staff can calculate UV-C exposure times for each instance. Extra care must be taken to avoid accidental direct exposure to UV-C light.

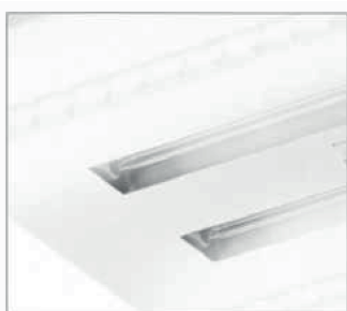
## Technical Data Sheet

# SENTRY UV-C RECESSED



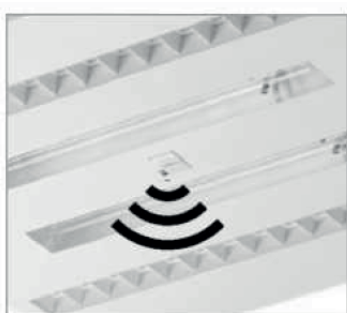
### Direct surface disinfection function

The luminaire is provided with built-in UV-C fluorescent lamps directed directly onto the surface, which enhances effective disinfection. However, it should be noted that UV-C light is harmful to the skin and eyes. When the luminaire is operating in this mode, you cannot stay in the range of the light beam, and before using it, you should read the instruction manual delivered with the product. Air Marshal staff can calculate UV-C exposure times for each instance.



### Surface illumination function

The luminaire is equipped with energy-saving LED modules characterised by a high luminous flux. The patented high-efficiency HE reflector guarantees high efficiency, while effectively reducing the glare effect (UGR <19). High lighting parameters make it a suitable main source of light, conducive to work requiring eyesight concentration. Air Marshal offer a full lighting design service including energy/carbon savings and ROI calculations. These luminaires are available without UV-C function.



### Function of protection against exposure to UV-C radiation.

The task of the inverted RCR motion sensor is to protect people and animals against accidental intrusion into the zone of direct UV-C radiation of the lamp when it is switched on. When motion is detected (contrary to the standard application of the RCR sensor), the UV-C module is turned off. If there is no motion for a period of 10 minutes (in the specified coverage zone), the UV-C module is turned on again.

Note: access to the UV-C switch should not be allowed for unauthorised persons!

Luminaire Power (LED)	Colour Temperature (LED)	Luminaire Luminous Flux (LED)	Luminaire Power (UV-C)	Body Colour	Dimensions	EEL	Mounting	Order Code
36 W	4000	4200	72 W	Matt White	595 / 595 / 47	A+	Recessed	AMSR35/840

Luminaire parameters are given with tolerance permitted by the standard. The manufacturer reserves the right to change the parameters of the product not for the worse, in the course of its improvement, and to make design changes or upgrade the product. Materials presented in the technical data sheet are not a commercial offer.



Made in Europe