

Stanley Electric's UV-C Product lineup

AeNUV_Pure

ULM0008A, Compact UV-C LED module

~ compact disinfection module with waterproof structure ~

◆ Applications

- Tank water disinfection
- Surface disinfection of filters and drain pans

◆ Features

- Equipped with 265nm UV-C LED that is highly effective in disinfecting bacteria, viruses, and chlorine-resistant pathogens.
- Small size and simple structure.
- Can be installed in narrow spaces such as inside air conditioners, manufacturing equipment, and industrial equipment.
- Waterproof and dustproof performance equivalent to IP54.



◆ Specifications

Front illuminance is measured at a position 20mm from the back of the module. ※Ta=25°C, IF=170mA

	Min. value	Standard value	Max. value	Units
Operating temperature	-25	---	60	°C
Storage temperature	-25	---	70	°C
Storage humidity	---	---	90	%Rh
Input current	100	---	270	mA
Forward voltage	5.1	---	7.6	V
Front illuminance	1.8	---	4.8	mW/cm ²
Wavelength	258	265	270	nm
Wire length	275			mm
IP rating	IP54 equivalent			—

※The products, specifications, external shapes, etc. listed on this sheet are subject to change without prior notice due to product improvements, etc.

◆ Dimensions (mm)

