



Product Service

# CERTIFICATE

No. Z1 14 10 89861 001

**Holder of Certificate: SES Swiss Energy Solution AG**

Chamerstrasse 175  
CH-6300 Zug  
SWITZERLAND



**Certification Mark:**



**Product: Lighting tubes  
( LED Tube )**

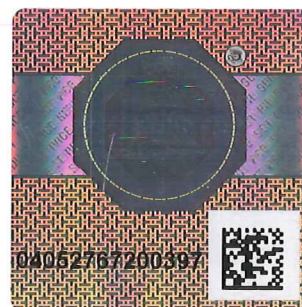
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 611401404501

**Valid until:** 2019-10-20

**Date,** 2014-10-21

*Robert Sykes*  
( Robert Sykes )



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**CERTIFICATE****No. Z1 14 10 89861 001****Model(s):**

LED T8 EcoPro Tube 120° 11W, LED T8 EcoPro Tube 120° 17W,  
LED T8 EcoPro Tube 120° 20W, LED T8 EcoPro Tube 120° 24W,  
LED T8 EcoPro Tube 120° 30W, LED T8 WidePro Tube 220° 15W,  
LED T8 WidePro Tube 220° 17W, LED T8 WidePro Tube 220° 20W,  
LED T8 WidePro Tube 220° 24W

**Brand Name:****SES****Parameters:**

Rated voltage: 100-240 Vac  
Rated frequency: 50-60 Hz  
Rated power: 11 W (LED T8 EcoPro Tube 120° 11W)  
15 W (LED T8 WidePro Tube 220° 15W)  
17 W (LED T8 EcoPro Tube 120° 17W,  
LED T8 WidePro Tube 220° 17W)  
20 W (LED T8 EcoPro Tube 120° 20W,  
LED T8 WidePro Tube 220° 20W)  
24 W (LED T8 EcoPro Tube 120° 24W,  
LED T8 WidePro Tube 220° 24W)  
30 W (LED T8 EcoPro Tube 120° 30W)  
Protection class: II  
IP class: IP20  
Lamp cap type: G13

**Tested  
according to:**

PPP 11023A:2011  
IEC 62560:2011  
EN 61347-2-13:2006  
EN 60598-1:2008  
EN 62471:2008  
IEC 62471-2:2009  
EN 62493:2010

**Production  
Facility(ies):**

77278

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