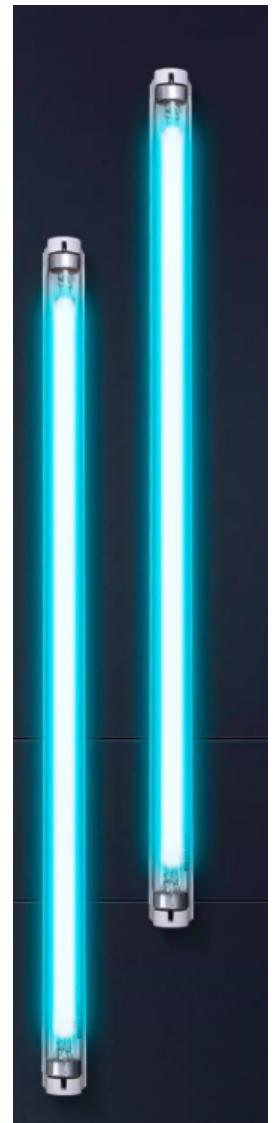


EVO-CO UVC

UVC - 254nm



IP20



- Battern with TUV T8 lamps are double-ended UVC (germicidal) lamps used in professional water and air disinfection units.
- TUV T8 lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy.
- **Applications:**
 - Water treatment systems (drinking water, industrial water)
 - Air disinfection units (medical, commercial, public spaces)
 - Surface disinfection (medical instruments, food processing environments)

Technical Data

Installation	Surface Mounted Type
Dimension	<ul style="list-style-type: none"> • Dia :30cm x L: 620mm • Dia :30mm x L: 1220mm
Input Voltage	AC 220 -240V 50/60HZ
Power Consumption	<ul style="list-style-type: none"> • L: 620mm: 20W Philip TUV T8 • L: 1220mm: 36W Philip TUV T8
Lamp Base	G13
Light Outpt	No visible light, only UVC radiation
Safety Classification	Risk Group 3
Certification-認證-Certificación-شواهد	 IP20

**100% mite removal, 99.9% sterilization.
Invisible viruses and bacteria; mites are everywhere.**



**Furniture formaldehyde
bacteria**



Mites

**Hidden with a large
number of bacteria
and mites**

Project	Fixture#	Date
		Firm

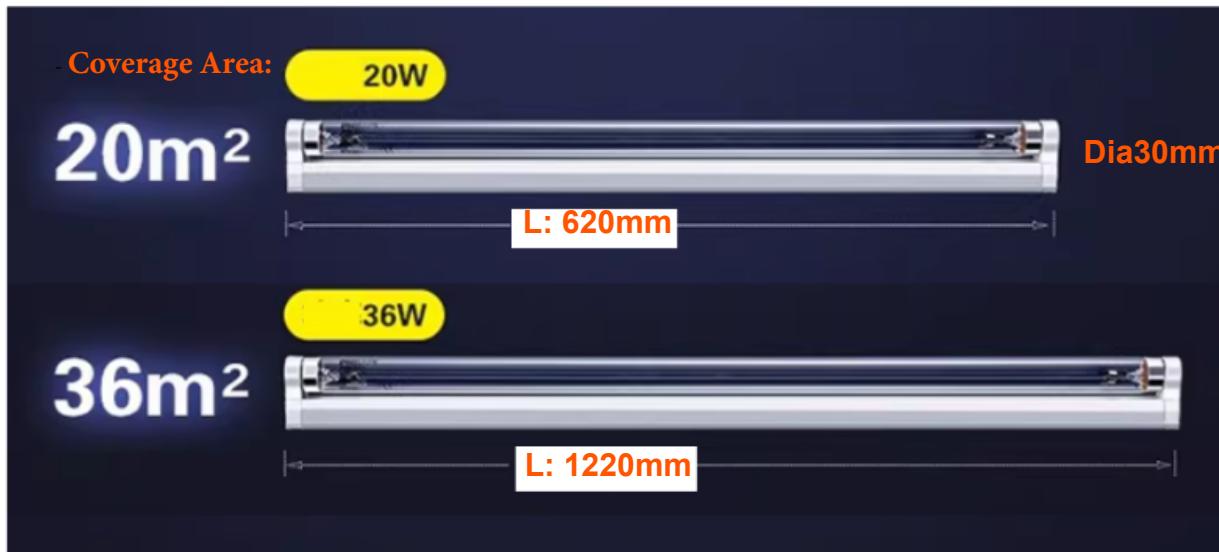
Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code:

EVO-CO-UVC - -

[EVO-CO UVC](#)



Short-wave UVC irradiation of bacteria can break the linkages between nucleoproteins and deoxyribonucleic acid (DNA), leading to bacterial death. This effectively prevents bacterial transmission and improves bacterial efficiency.

PHILIPS**Lighting**

TUV T8

TUV 36W SLV/6

TUV T8 lamps are double-ended UVC (germicidal) lamps used in professional water and air disinfection units. TUV T8 lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. Moreover, they have a long and reliable lifetime, which allows maintenance to be planned for in advance.

Product data

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Disinfection
Useful Life (Nom)	9000 h
System Description	-

Light Technical

Color Code	TUV
Color Designation	- [Not Specified]
Depreciation at Useful Lifetime	10 %

Operating and Electrical

Power (Rated) (Nom)	36 W
Lamp Current (Nom)	0.44 A
Voltage (Nom)	103 V

Approval and Application

Mercury (Hg) Content (Nom)	2.0 mg
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UV

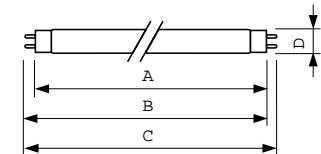
UV-C Radiation at 100 hr	15.0 W
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Product Data

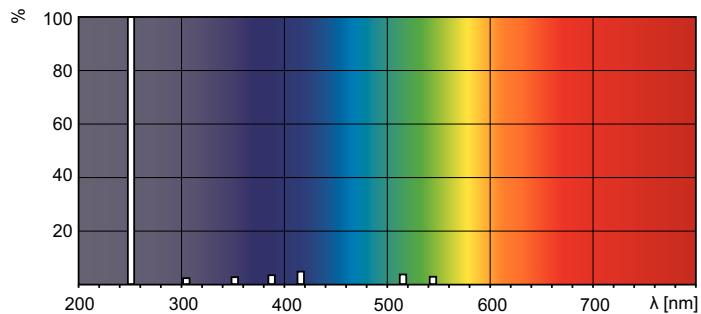
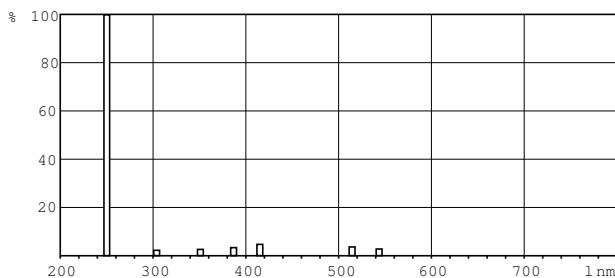
Full product code	871150061854210
Order product name	TUV 36W SLV/6
EAN/UPC - Product	8711500618542
Order code	928048604003
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928048604003
Net Weight (Piece)	135.000 g

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- **DANGER:** Risk Group 3 Ultra Violet product. These lamps emit high-power UV radiation that can cause severe injury to skin and eyes. Avoid eye and skin exposure to unshielded product. Use only in an enclosed environment which shields users from the radiation.

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TUV 36W SLV/6	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

TUV TL-D 36W**Photometric data****TUV****TUV**