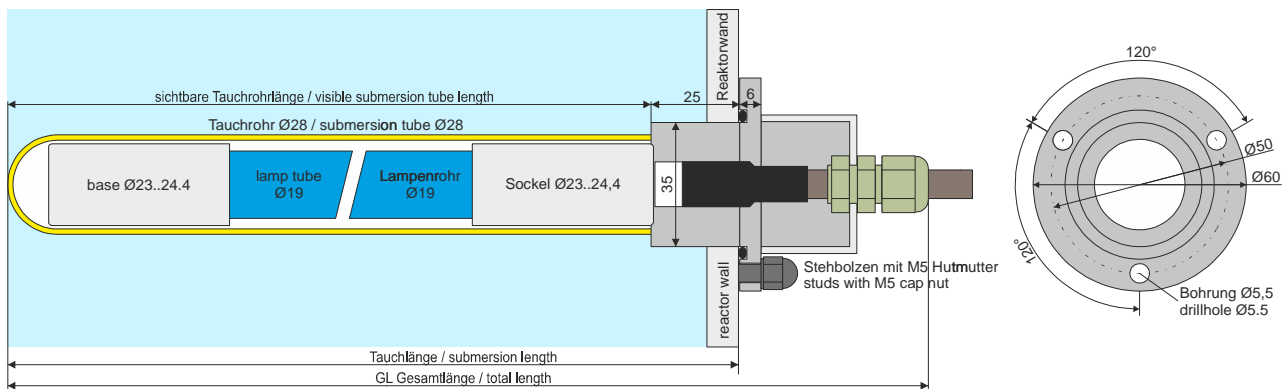



Submersion tube system TRS 28

This system consists of a quartz glass tube (RQ200) with Ø28 mm, the tube holder made of stainless steel (1.4571) with flange, a plastic cap with cable gland as well as a contact ring and 2 sealing rings. It is suitable for all linear UV lamps with a lamp tube diameter of 19 mm. The submersion tube system is designed for use in water as well as in air and is pressure-tight up to 10 bar. With sufficient cooling, especially in the area of the seal, the system can in principle also be used for medium-pressure lamps.



Technical information

ambient temperature	-20 to 30°C
cooling	convection, air flow, water
installation	mounting position as desired; systems must be fixed with UV stable holders, for length >300 mm a thrust bearing support is recommended
cable	available as an accessory
cable length	possible total length depends on the used ballast
protection level	from flange waterproof up to 10 bar, cable side IP 65
safety notes	<p> Please ground the stainless steel head by yourself with a clamp if necessary and use a GFCI plug in. Please note installation instructions TLSVG and ballast! Cable must be protected during operation in a suitable manner prior to UV radiation (or ozone). Cable must not kink or damage during installation!</p>

Lamp emits dangerous radiation! Protect eyes and skin! Install safety shutdown! Attach warning notice!

Component must be installed only by trained professionals considering occupational health and safety regulations!

We accept no liability for damage caused by improper use!

Standard systems

submersion tube system	submersion tube length TRL in mm (±2)	submersion length TL in mm (±2)	visible submersion tube length in mm	total length GL in mm (±4)	suitable lamps	lamp length LL (max.) in mm
TRS 28/876	876	875	850	920	UVI130 UVX150	846
TRS 28/1030	1030	1029	1004	1084	UVI160 UVX180	1000
TRS 28/1150	1150	1149	1134	1204	UVI200 UVX200	1120
TRS 28/1585	1585	1584	1559	1639	UVI260 UVX320	1555

Modification of immersion tube length and lamps are possible on request, thereby will be created customer specified systems an immersion tube made of synthetic quartz is possible on request