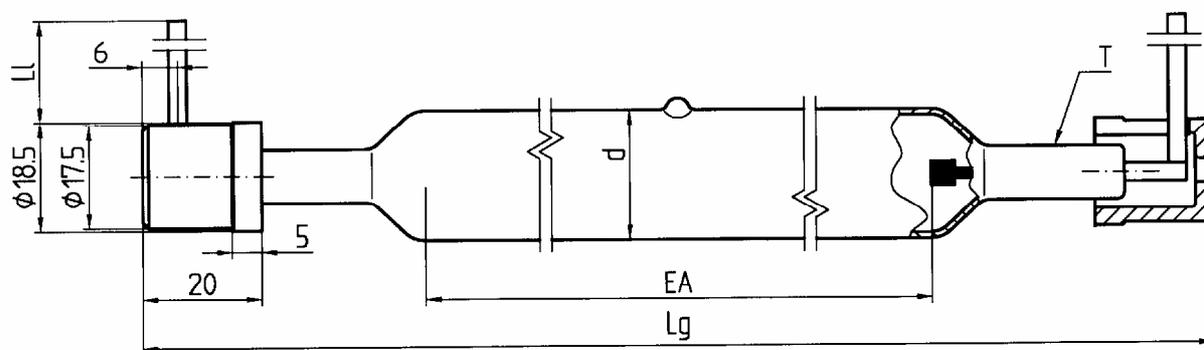


A31754N = UV-Lamp UVH 3524/45-59N



Electrical Data

specific lamp power	W/cm	200
lamp power	W	7200
lamp voltage	V	440
lamp current	A	16
ignition voltage	V	660+ ZG
mains voltage ¹⁾	V	
short circuit current, max.	A	32

1) only for lamps operated with chokes directly at mains voltage

Geometrical Data

arc length	(dimension EA)	mm	356
overall length	(dimension Lg)	mm	446 +2/-2
tube diameter	(dimension d)	mm	24,5
wire length	(dimension LI)	mm	90 / 90

Physical Lamp Data

radiation flow UV-C	(200 – 280 nm)	W	1080
radiation flow UV-B	(280 – 315 nm)	W	580
radiation flow UV-A	(315 – 400 nm)	W	500

General Data

sealing temperature T_{max}	° C	350 at point T
tube temperature, min - max	° C	600 – 900
base		ceramic
tube material		quartz, ozone-producing
doping		mercury
useful lifetime	hours	1500 - 3000

Useful lifetime depends on operating conditions (for instance, ON-OFF-cycle, cooling, etc.).

The actual lamp power depends on the ballast the lamp is being operated on. After consulting the supplier, by changing the lamp current another lamp power than stated above can be adjusted.

A reliable operation of this lamp is only guaranteed in specially adapted plants.
The appropriate installation can therefore only be made by the respective plant manufacturer.

Customer-specific special lamps, ozone-free and doped types on request.

Technical data are subject to alterations.