



TUV PL-L - Compact solution for professional applications

TUV PL-L

TUV PL-L lamps are compact UVC (germicidal) lamps used in professional water and air disinfection units. The compact size of the lamp allows for a small system design and design flexibility. TUV PL-L lamps offer almost constant UV output over their complete lifetime, for maximum security of disinfection and high system efficacy. Thanks to the single-ended lamp base, lamp replacement is easy.

Benefits

Features

Application

Warnings and Safety

TUV PL-L

Versions



TUV PL-L

Dimensional drawing

Product	D1 (max)	D (max)	A (max)	B (max)	C (max)
TUV PL-L 24W/4P 1CT/25	18 mm	39 mm	290 mm	315 mm	320 mm
TUV PL-L 95W/4P HO 1CT/25	18 mm	38 mm	505 mm	530 mm	535 mm
TUV PL-L 60W/4P HO 1CT/25	18 mm	38 mm	390 mm	415 mm	420 mm
TUV PL-L 55W/4P HF 1CT/25	18 mm	38 mm	505 mm	530 mm	535 mm
TUV PL-L 18W/4P 1CT/25	18 mm	39 mm	195 mm	220 mm	225 mm
TUV PL-L 35W/4P HO 1CT/25	18 mm	39 mm	195 mm	220 mm	225 mm
TUV PL-L 36W/4P 1CT/25	18 mm	38 mm	385 mm	410 mm	415 mm

General Information

Cap-Base	2G11
Useful Life (Nom)	9000 h
Main Application	Disinfection

Light Technical

Color Code	TUV
Color Designation	-
Lumen Depreciation At Useful Lifetime	15 %

Mechanical and Housing

Bulb Shape	2xT16
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Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
210641	TUV PL-L 18W 25PK	4.4 mg
352559	TUV PL-L 24W/4P 1CT/25	4.4 mg
265850	TUV PL-L 36W 25PK	-
137265	PL-L 35W/TUV 25PK	4.4 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
294645	TUV 55W PLL 25PK	4.4 mg
130351	TUV PL-L60W	4.4 mg
137257	TUV PL-L 95W HO 25PK	4.4 mg

Operating and Electrical

TUV PL-L

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
210641	TUV PL-L 18W 25PK	0.37 A	60 V	18 W
352559	TUV PL-L 24W/4P 1CT/25	0.345 A	87 V	24 W
265850	TUV PL-L 36W 25PK	0.44 A	105 V	36 W

Order Code	Full Product Name	Lamp Current		Power (Rated)
		(Nom)	Voltage (Nom)	(Nom)
137265	PL-L 35W/TUV 25PK	0.85 A	42 V	35 W
294645	TUV 55W PLL 25PK	0.54 A	103 V	55 W
130351	TUV PL-L60W	0.800 A	84 V	60 W
137257	TUV PL-L 95W HO 25PK	0.8 A	115 V	90 W

General Information

Order Code	Full Product Name	System Description
210641	TUV PL-L 18W 25PK	na
352559	TUV PL-L 24W/4P 1CT/25	na
265850	TUV PL-L 36W 25PK	na
137265	PL-L 35W/TUV 25PK	na

Order Code	Full Product Name	System Description
294645	TUV 55W PLL 25PK	HF
130351	TUV PL-L60W	na
137257	TUV PL-L 95W HO 25PK	HF

UV

Order Code	Full Product Name	UV-C Radiation
210641	TUV PL-L 18W 25PK	5.5 W
352559	TUV PL-L 24W/4P 1CT/25	7.1 W
265850	TUV PL-L 36W 25PK	12.0 W
137265	PL-L 35W/TUV 25PK	11.0 W

Order Code	Full Product Name	UV-C Radiation
294645	TUV 55W PLL 25PK	17.0 W
130351	TUV PL-L60W	19.0 W
137257	TUV PL-L 95W HO 25PK	27.0 W

