

Waveguide Straights

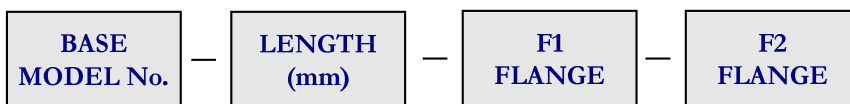
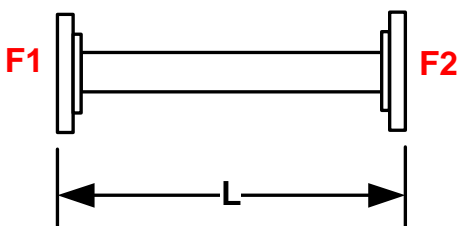
Luso Electronics range of waveguide straight sections are available in lengths up to 3 metres. They can also be used as flange adaptors. Standard construction is copper waveguide with brass flanges. For custom design requirements including the use of aluminium please contact the sales office.

Standard product table

WAVEDUIDE SIZE		FREQUENCY RANGE (GHz)	BASE MODEL No.
WR284	WG10	2.60 - 3.95	LU284STR
WR229	WG11A	3.30 - 4.90	LU229STR
WR187	WG12	3.95 - 5.85	LU187STR
WR159	WG13	4.90 - 7.05	LU159STR
WR137	WG14	5.85 - 8.20	LU137STR
WR112	WG15	7.05 - 10.00	LU112STR
WR90	WG16	8.20 - 12.40	LU90STR
WR75	WG17	10.00 - 15.00	LU75STR
WR62	WG18	12.40 - 18.00	LU62STR
WR51	WG19	15.00 - 22.00	LU51STR
WR42	WG20	18.00 - 26.50	LU42STR

FLANGES				
CPR-G = 1	CPR-F = 2	US COVER = 3	US SEAL = 4	PDR = 5
UDR = 6	PBR = 7	UBR = 8	PAR = 9	CAR = 10

For other flange options please contact the sales department



Examples: LU75STR-2000-8-8 is a WR75 2000mm straight with UBR120 flanges.

LU137STR-500-1-2 is a WR137 500mm straight with a CPR137G and a CPR137F flange. For other flange types, please specify F1 and F2 on purchase order.