

# Fluorescent lamps

## TL-D Food



Tubular low-pressure mercury vapour discharge lamps. The colour designation of these fluorescent lamps is Food. In this respect, Food does not refer to general lighting, but to the illumination of food, especially meat products.

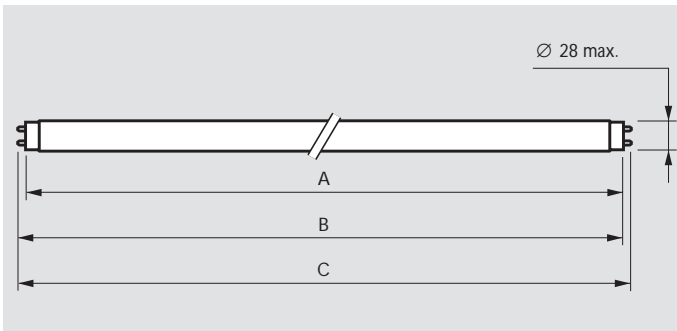
The spectral power distribution of these lamps is optimally tuned to provide a good appearance of food in butcher's shops.

Without having a red appearance themselves, the lamps will emphasise the deep red colours. The TL-D lamps colour /79, have a colour temperature of 3800 K.

The lamps are to be operated on AC mains supply in series connection with a ballast and a parallel starter:

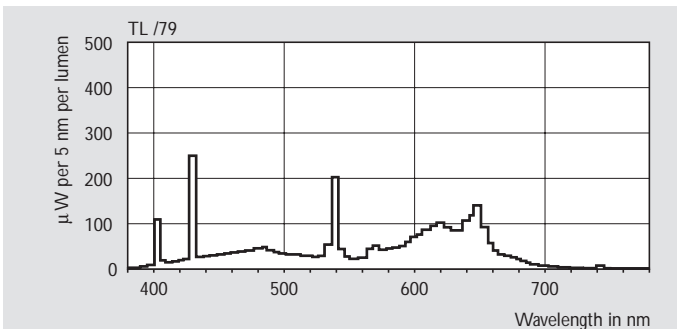
### Applications

- Butcher's shops.



Dimensions in mm

Type	A max.	B min.	B max.	C max.
TL-D 18W	589.8	594.5	596.9	604.0
TL-D 30W	894.6	899.3	901.7	908.8
TL-D 36W	1199.4	1204.1	1206.5	1213.6
TL-D 36W-1	970.0	974.7	977.1	984.2
TL-D 58W	1500.0	1504.7	1507.1	1514.2



Spectral power distribution

Commercial name	Type	Cap/base	Lamp voltage V	Lamp current A	Colour designation	Lumen output lm	Lumen maint. 5000hrs %	Average luminance cd/cm <sup>2</sup>	Nett weight g	EOC
<i>79</i>										
TL-D	TL-D 18W /79	G13	59	0.36	FOOD	650	82	0.50	100	706218
TL-D	TL-D 30W /79	G13	98	0.36	FOOD	1200	85	0.60	145	706249
TL-D	TL-D 36W /79	G13	103	0.44	FOOD	1600	85	0.60	186	706225
TL-D	TL-D 36W-1 /79	G13	80	0.56	FOOD	1500	85	0.70	161	706256
TL-D	TL-D 58W /79	G13	111	0.67	FOOD	2500	85	0.75	233	706232