

TL-D

MASTER TL-D Xtra Super 80



TL-D Xtra

Product Description

- Low-pressure mercury discharge lamp with a tubular 26mm envelope

Product Features

- Significant reduction of early failures based upon a new technology (patent pending)
- Extra long and reliable lifetime
- Highly efficient 3-band fluorescent coating in combination with New Generation pre-coating technology
- Low mercury dose for a long-life lamp (5 mg)
- Fully recyclable lamp technology
- End-cap has an x-shaped green bottom plate to distinguish the lamp from other fluorescent lamps

Product Benefits

- Longer lifetime and less early failures lead to less hassle and lower maintenance costs and facilitate the change from spot to group replacement
- Less waste and disposal cost at end-of-life
- Special fluorescent coating gives good color rendering

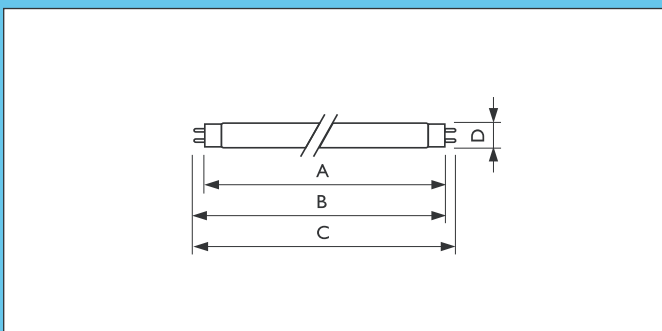
Application

- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets, warehouses, production halls and public areas like car parks and railway stations

System

- Can be used with either conventional or HF electronic gear
- Higher efficacy and longer life is achieved with HF electronic gear

Dimensions in mm



Product ID	Overall length			Diameter
	A max.	B max.	C max.	D max.
18W	589.8	596.9	604	28
36W	1199.4	1206.5	1213.6	28
58W	1500.0	1507.1	1514.2	28

Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Lamp Current EM/CuFe [A]	Color Temperature [K]	Color Rendering Index [Ra]	Color Designation	Chromaticity Coordinate X
MASTER TL-D Xtra Super 80 18W/830 SLV	18	G13	0.370	3000	83	Warm White	438
MASTER TL-D Xtra Super 80 18W/840 SLV	18	G13	0.370	4000	82	Cool White	381
MASTER TL-D Xtra Super 80 36W/830 SLV	36	G13	0.440	3000	83	Warm White	441
MASTER TL-D Xtra Super 80 36W/840 SLV	36	G13	0.440	4000	82	Cool White	384
MASTER TL-D Xtra Super 80 58W/830 SLV	58	G13	0.665	3000	83	Warm White	437
MASTER TL-D Xtra Super 80 58W/840 SLV	58	G13	0.665	4000	82	Cool White	382

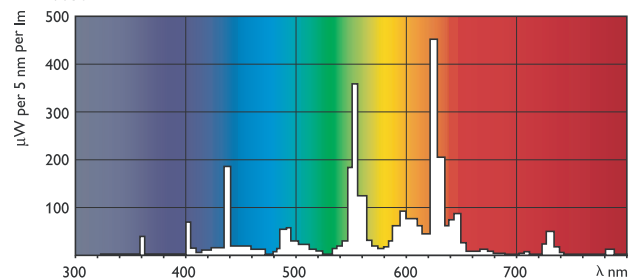
SLV: Sleeve packaging
UNP: Unpacked

Product ID	Chromaticity Coordinate Y	Luminous Flux Lamp EM/CuFe [lm]	Life to 50% Failures EM [hrs]	Life to 50% Failures Preheat EL [hrs]	Nett Product in Grams [gr]
MASTER TL-D Xtra Super 80 18W/830 SLV	403	1330	28000	55000	71.0
MASTER TL-D Xtra Super 80 18W/840 SLV	379	1330	28000	55000	71.0
MASTER TL-D Xtra Super 80 36W/830 SLV	406	3250	28000	55000	137.5
MASTER TL-D Xtra Super 80 36W/840 SLV	382	3250	28000	55000	137.5
MASTER TL-D Xtra Super 80 58W/830 SLV	406	5150	28000	55000	186.0
MASTER TL-D Xtra Super 80 58W/840 SLV	383	5150	28000	55000	186.0

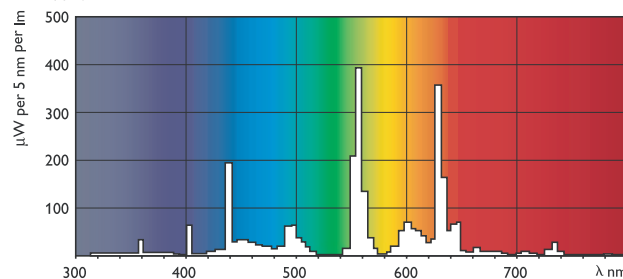
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Spectral power distribution

TL-D /830



TL-D /840



Lumen maintenance diagram

