



MASTER TL-D Secura Super 80

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

Product Features

- Protective coating around the entire lamp
- Blue ring around one end
- Direct retrofit for all Standard and Super /80 TL-D lamps operating on conventional or HF gear
- Highly efficient 3-band fluorescent coating in combination with New Generation pre-coating technology
- Available in various colour designations
- Low mercury dose
- Recyclable at end-of-life, including the protective lamp coating
- End-cap has green bottom plate to identify lamp as recyclable

Product Benefits

- Special protective coating in the lamp-, prevents products from contamination in case of accidental lamp breakage
- Easy identification in audit situations by blue ring at one end
- Special fluorescent coating gives good colour rendering
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- Protects products from discolouring and loss of taste by 90% lower UV emission

- Compliant with HACCP regulations and supports HACCP certification

Environment

- Good environmental choice because of lowest mercury content and lead-free
- This product is RoHS compliant
- This product is covered by WEEE

Application

- For use where contamination resulting from lamp breakage must be prevented, e.g. in food preparation, health care, pharmaceuticals, cleanrooms etc.
- Suitable for use in environments with increased risk of breakage, e.g. sports halls
- Suitable for use in environments where UV emission should be reduced (museums, libraries, archives, food industry, fashion shops, etc.)

Luminaires

- Suitable for open luminaires only (as indicated by the two blue rings)

System

- Use of self-stopping lamp control systems is strongly recommended

Order code	Full product name
640062 40	MASTER TL-D Secura Super 80 18W/830 SLV
640109 40	MASTER TL-D Secura Super 80 18W/840 SLV
640147 40	MASTER TL-D Secura Super 80 36W/840 SLV
640185 40	MASTER TL-D Secura Super 80 58W/840 SLV

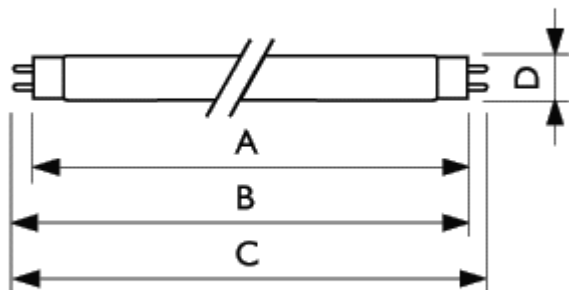
Legend

Column	Value	Explanation
Colour Code	830	CCT of 3000K
Colour Code	840	CCT of 4000K

Basic specifications - Lamps

Order code	Rated Lamp	Colour Code	ETIM Group	Cap Base	Bulb	Bulb Finish	Exe-cution	Energy Efficiency Label	Mercury (Hg) Content [mg]	Colour Rendering Index [Ra]
64006240	18W	830	EC000108	G13	T8	-	Protected	A	2.0	85
64010940	18W	840	EC000108	G13	T8	-	Protected	A	2.0	85
64014740	36W	840	EC000108	G13	T8	-	Protected	A	2.0	85
64018540	58W	840	EC000108	G13	T8	-	Protected	A	2.0	85

Order code	Colour Designation	Colour Temperature [K]	Lamp Luminous Flux EM [lm]
64006240	Warm white	3000	1300
64010940	Cool White	4000	1300
64014740	Cool White	4000	3200
64018540	Cool White	4000	5000



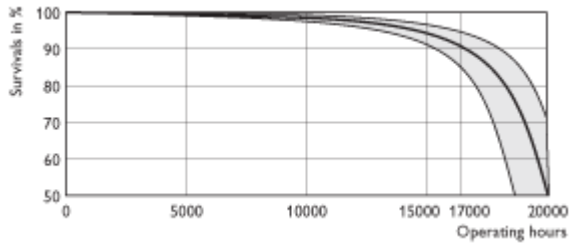
MASTER TL-D Secura

	A		B		C	D
Dimens ion Referen ce	Max	Min	Max	Max	Max	Max
1	589.8	594.5	596.9	604	28	
2	894.6	899.3	901.7	908.8	28	
3	1199.4	1204.1	1206.5	1213.6	28	
4	437.4	442.1	444.5	451.6	28	
5	1500.0	1504.7	1507.1	1514.2	28	

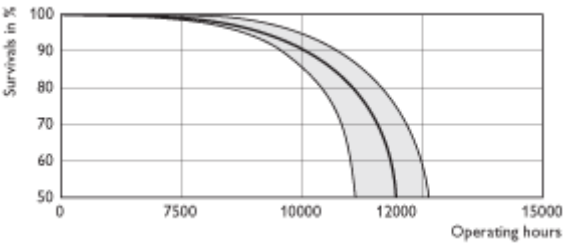
Full product name		Dimension Reference
MASTER TL-D Secura Super 80 18W/830 SLV		1
MASTER TL-D Secura Super 80 18W/840 SLV		1
MASTER TL-D Secura Super 80 30W/830 SLV		2
MASTER TL-D Secura Super 80 30W/840 SLV		2
MASTER TL-D Secura Super 80 36W/830 SLV		3
MASTER TL-D Secura Super 80 36W/840 SLV		3
MASTER TL-D Secura Super 80 15W/830 SLV		4
MASTER TL-D Secura Super 80 58W/830 SLV		5

Full product name	Dimension Reference
MASTER TL-D Secura Super 80 58W/840 SLV	5

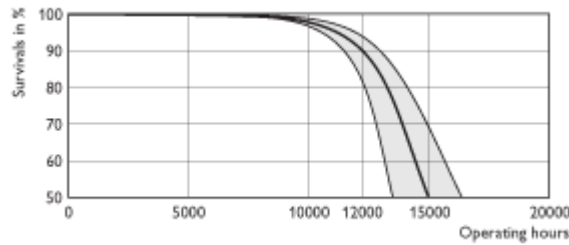
Letter	Explanation
A	Base Face to Base Face A
B	Insertion Length B
C	Overall Length C
D	Diameter D



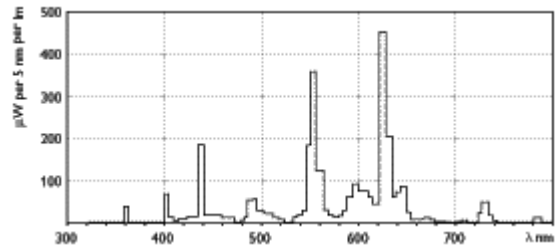
on HF gear (warm start)
MASTER TL-D Secura



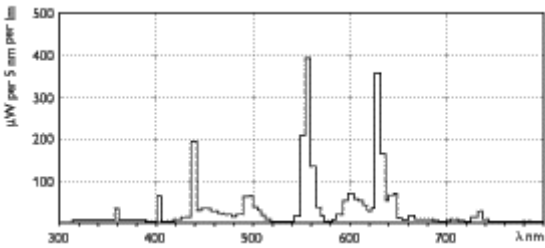
on HF gear (cold start)
MASTER TL-D Secura



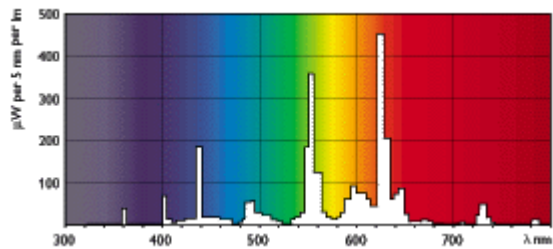
on conventional gear (induc.)
MASTER TL-D Secura



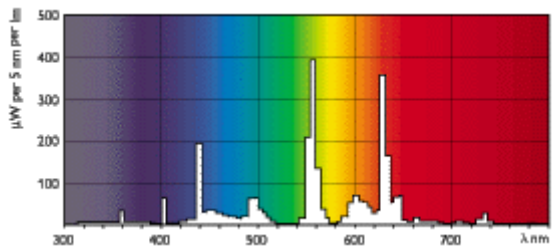
MASTER TL-D Secura Secura/830



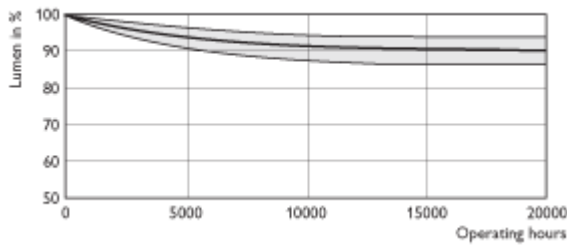
MASTER TL-D Secura Secura/840



MASTER TL-D Secura Secura/830



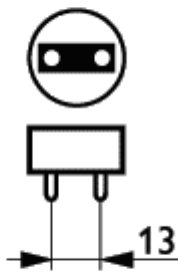
MASTER TL-D Secura Secura/840



MASTER TL-D Secura



MASTER TL-D Secura G13



CapBase G13

