



# MASTER TL-D 90 De Luxe

## MASTER TL-D 90 De Luxe 18W/965 SLV/10

This TL-D lamp makes colors appear rich, deep and enhanced in a natural way. Thus very suitable for applications where a high color recognition is needed: first aid and treatment rooms in hospitals, printing rooms, jewelry, dentists, hairdressing, museums and shops

### Product data

General Information			
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Chromaticity Coordinate Y (Nom)	323
Bulb Shape	T8 [ 26 mm (T8)]	Correlated Color Temperature (Nom)	6500 K
Life To 10% Failures (Nom)	12000 h	Luminous Efficacy (rated) (Nom)	63.9 lm/W
Life To 50% Failures (Nom)	15000 h	Color Rendering Index (Nom)	93
Life To 50% Failures Preheat (Nom)	20000 h	LLMF 2000 h Rated	96 %
LSF 2000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF 4000 h Rated	99 %	LLMF 6000 h Rated	94 %
LSF 6000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF 8000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF 12000 h Rated	89 %	LLMF 16000 h Rated	91 %
LSF 16000 h Rated	33 %	LLMF 20000 h Rated	90 %
LSF 20000 h Rated	2 %	Operating and Electrical	
Light Technical		Power (Rated) (Nom)	18.0 W
Color Code	965 [ CCT of 6500K]	Lamp Current (Nom)	0.360 A
Luminous Flux (Nom)	1150 lm	Temperature	
Luminous Flux (Rated) (Nom)	1150 lm	Design Temperature (Nom)	25 °C
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	309		

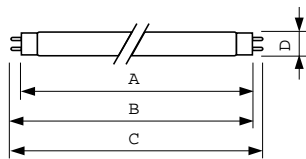
MASTER TL-D 90 De Luxe

Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	2 mg
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Full product code	871150088846425

Order product name	MASTER TL-D 90 De Luxe 18W/965 SLV/10
EAN/UPC - Product	8711500888464
Order code	928043596581
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	928043596581
Net Weight (Piece)	68.900 g
ILCOS Code	FD-18/65/1A-E-G13

Dimensional drawing

Product	D	A	B	B	C
---------	---	---	---	---	---



TL-D De Luxe 18W/965

