



# 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

### Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### **Product data**

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	965 [CCT of 6500K]			
Luminous Flux	1,150 lm			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	62.5 lm/W			
Color rendering index (CRI)	93			

Operating and Electrical			
Power Consumption	18.4 W		
Lamp Current (Nom)	0.360 A		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	Т8		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Nom)	1.7 mg		
Energy Consumption kWh/1000 h	19 kWh		
EPREL Registration Number	423521		

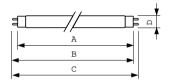
Datasheet, 2023, April 16 data subject to change

### **MASTER TL-D 90 De Luxe**

Product Data	
Order product name	MASTER TL-D 90 De Luxe 18W/965 SLV/10
Full product name	MASTER TL-D 90 De Luxe 18W/965 SLV/10
Full product code	871150088846425
Order code	928043596581
Material Nr. (12NC)	928043596581

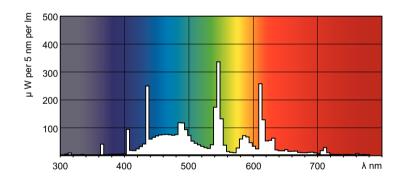
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500888464
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500888471

### Dimensional drawing



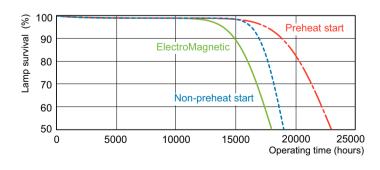
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
18W/965 SLV/10					

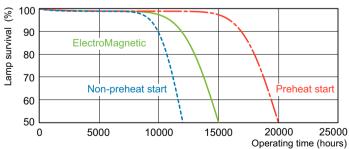
### Photometric data



Spectral Power Distribution Colour - MASTER TL-D 90 De Luxe 18W/965 SLV/10

### Lifetime



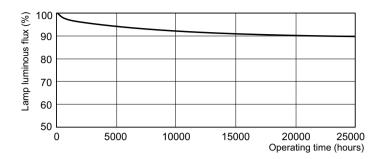


Life Expectancy Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10

Life Expectancy Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10

## **MASTER TL-D 90 De Luxe**

### Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10



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