



TL-D LIFEMAX Super 80

TL-D 18W/830 1SL/25

The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life To 10% Failures (Nom)	10000 h
Life to 50% Failures (Nom)	13000 h
Life to 50% Failures Preheat (Nom)	20000 h

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Rated) (Nom)	1350 lm
Color Designation	Warm White (WW)
Lumen Maintenance 2000 h (Nom)	96 %
Lumen Maintenance 5000 h (Nom)	94 %
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Rendering Index (Nom)	83

Operating and Electrical	
Power (Nom)	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	Green Cap
Bulb Shape	T8 [26 mm (T8)]

Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

Product Data	
Full product code	694793919445200
Order product name	TL-D 18W/830 1SL/25
EAN/UPC - Product	6947939194452
Order code	927980283053
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927980283053
Net Weight (Piece)	0.070 kg

TL-D LIFEMAX Super 80

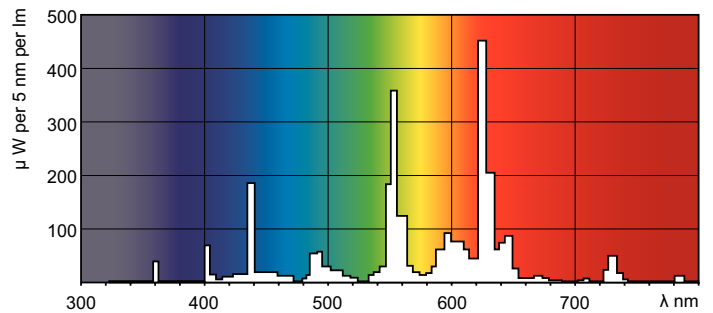
Dimensional drawing



TL-D 18W/830/GC

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/830 ISL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

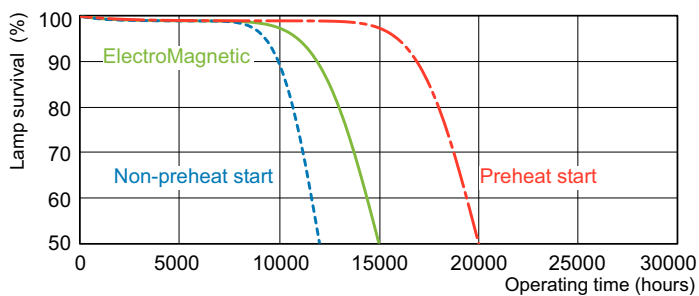
Photometric data



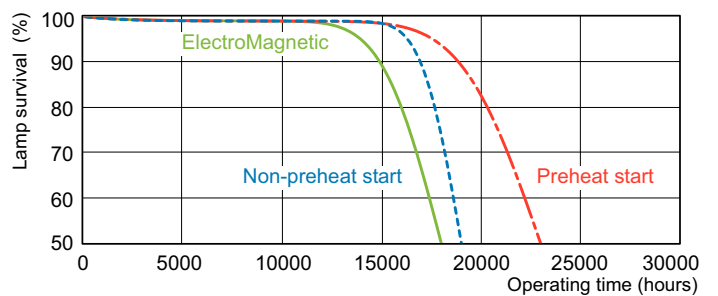
LDPB_TL-D8G_830-Spectral power distribution B/W

LDPO_TL-D8G_830-Spectral power distribution Colour

Lifetime



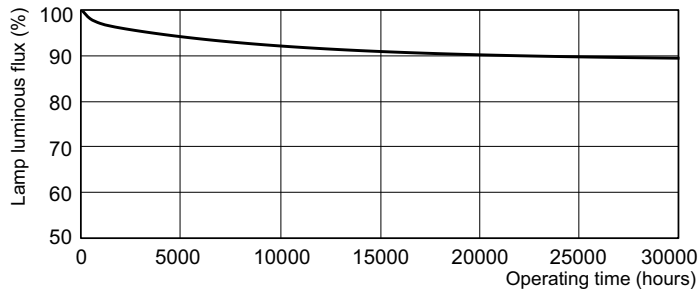
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

