



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	
Colour Code	830 [CCT of 3,000 K]
Lamp Luminous Flux (Nom)	1350 lm
Colour Designation	Warm white (WW)
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	75 lm/W
Colour Rendering Index, horiz (Nom)	83

Operating and Electrical	
Power (Rated) (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 [Green Cap]
Bulb shape	T8 [26 mm (T8)]

Approval and Application	
Mercury (Hg) content (nom.)	2.0 mg

Product Data	
Full product code	871150028558400
Order product name	TL-D 18W/830 1SL/25
EAN/UPC – product	8711500285584
Order code	927980283036
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927980283036
SAP net weight (piece)	0.070 kg

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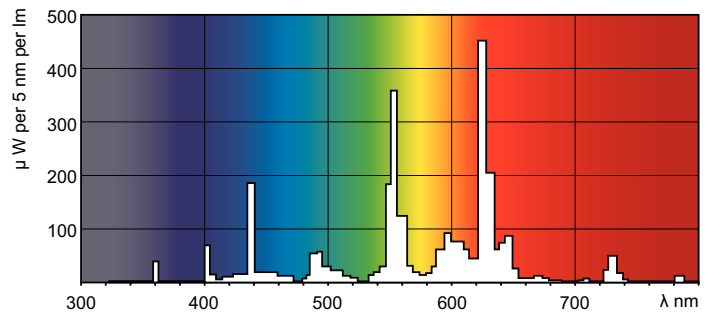
Dimensional drawing



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

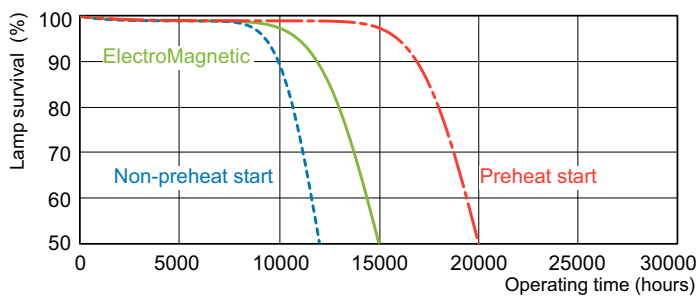
Photometric data



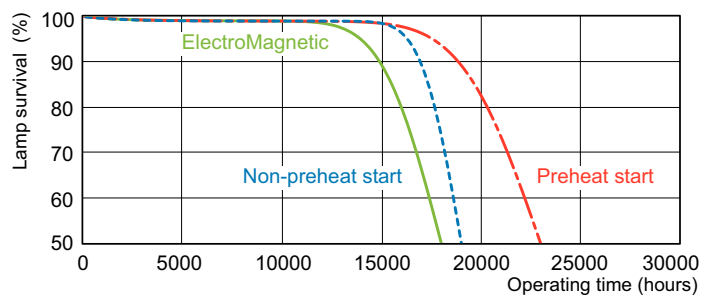
LDPB_TL-D8G_830-Spectral power distribution B/W

LDPO_TL-D8G_830-Spectral power distribution Colour

Lifetime



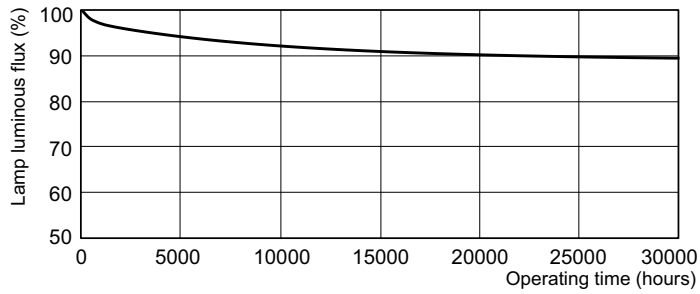
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

