



TL-D LIFEMAX Super 80

TL-D 36W/865 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.)	15000 h
Life to 50% failures preheat (nom.)	20000 h

Light Technical	
Colour Code	865 [CCT of 6,500 K]
Lamp Luminous Flux (Nom)	3250 lm
Colour Designation	Cool Daylight
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	85 lm/W
Colour Rendering Index,horiz (Nom)	80

Operating and Electrical	
Power (Rated) (Nom)	36 W
Lamp current (nom.)	0.440 A
Voltage (Nom)	103 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 mg

Product Data	
Full product code	871829172281600
Order product name	TL-D 36W/865 1SL/25
EAN/UPC – product	8718291722816
Order code	927984386585
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927984386585
SAP net weight (piece)	0.140 kg

TL-D LIFEMAX Super 80

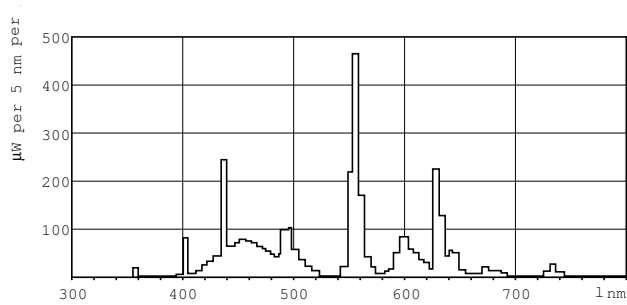
Dimensional drawing



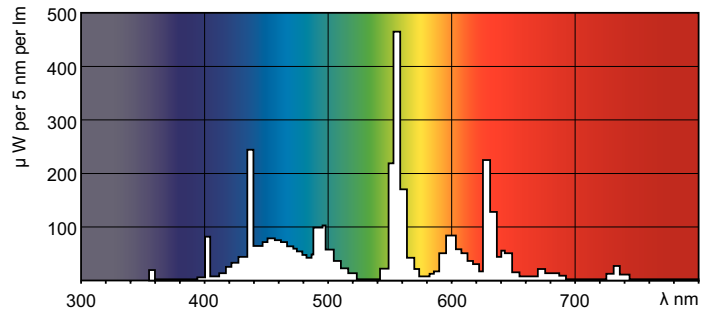
TL-D 36W/865/GC

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/865 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

Photometric data

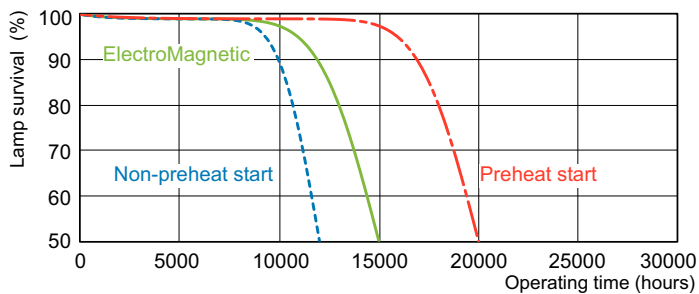


LDPB_TL-D8G_865-Spectral power distribution B/W

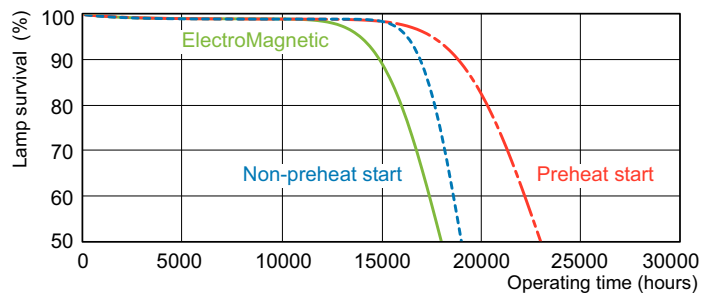


LDPO_TL-D8G_865-Spectral power distribution Colour

Lifetime



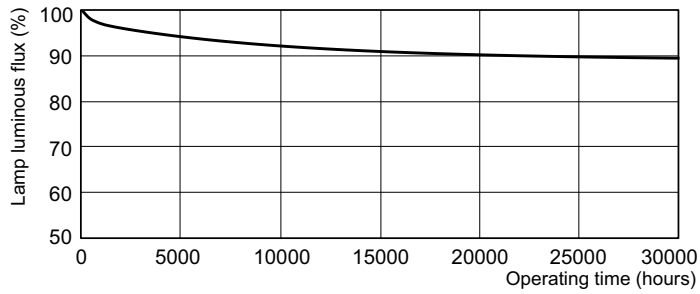
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

