



TL-D LIFEMAX Super 80

18 W G13 Incandescent white Linear fluorescent tube

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.

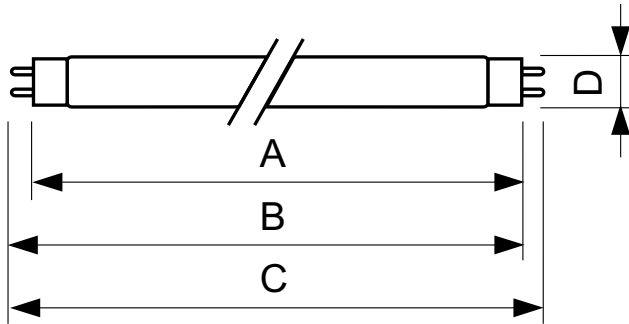
Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	18 W G13 Incandescent white Linear fluorescent tube
Full product name	18 W G13 Incandescent white Linear fluorescent tube
Full product code	871150028576840
Order code	927980282736
Material Nr. (12NC)	927980282736
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8711500285768
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285775

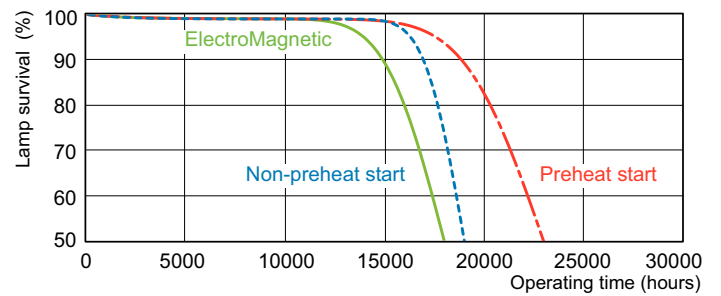
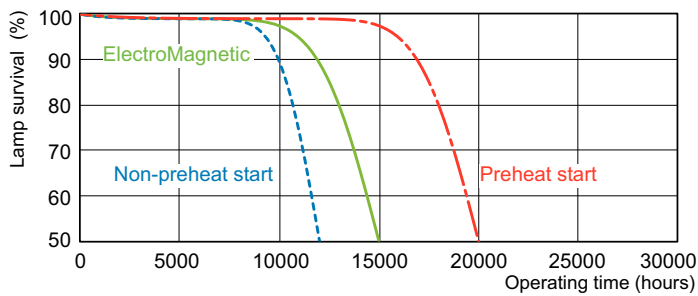
TL-D LIFEMAX Super 80

Dimensional drawing



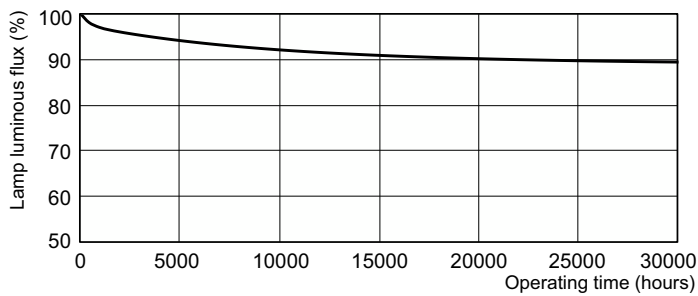
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Incandescent white	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
Linear fluorescent tube					

Lifetime



Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 18W/827 1SL/25





TL-D LIFEMAX Super 80

18 W G13 Warm white Linear fluorescent tube

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]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	83

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

Controls and Dimming	
Dimmable	Yes

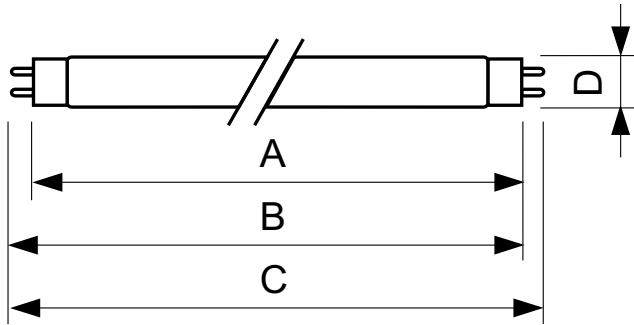
Mechanical and Housing	
Bulb Shape	T8

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

Product Data	
Order product name	18 W G13 Warm white Linear fluorescent tube
Full product name	18 W G13 Warm white Linear fluorescent tube
Full product code	871150028558400
Order code	927980283036
Material Nr. (12NC)	927980283036
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8711500285584
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285799

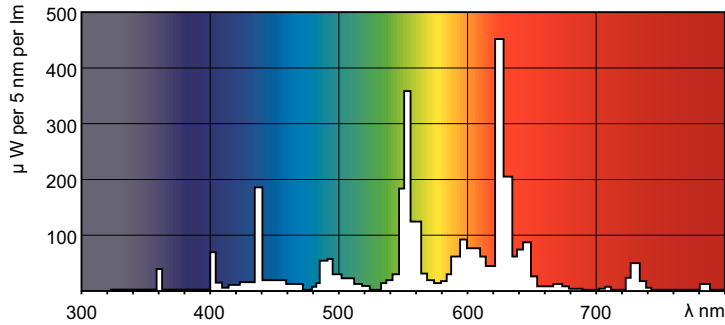
TL-D LIFEMAX Super 80

Dimensional drawing



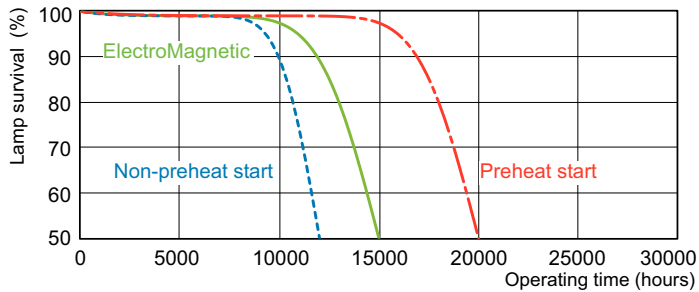
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Warm white Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

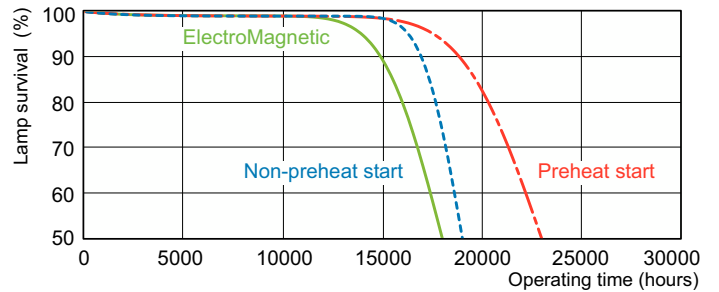


Spectral Power Distribution Colour - TL-D 18W/830 1SL/25

Lifetime



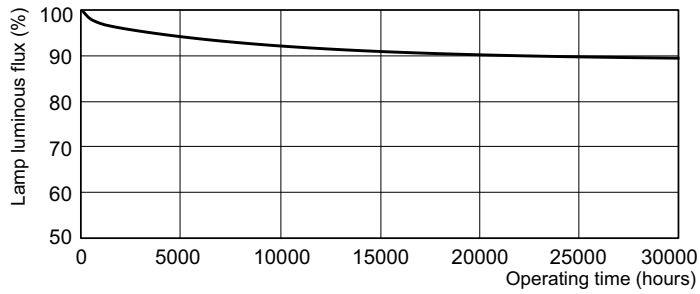
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 18W/830 1SL/25





TL-D LIFEMAX Super 80

18 W G13 Cool white Linear fluorescent tube

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.

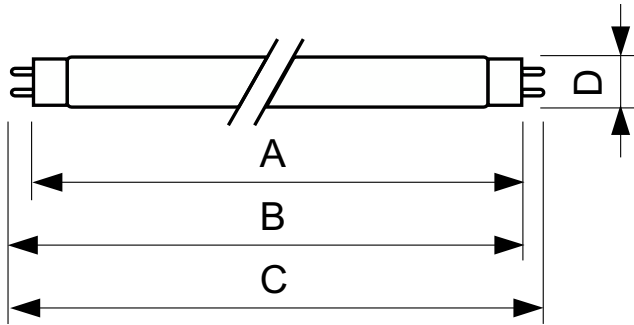
Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	18 W G13 Cool white Linear fluorescent tube
Full product name	18 W G13 Cool white Linear fluorescent tube
Full product code	871150028560700
Order code	927980284036
Material Nr. (12NC)	927980284036
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8711500285607
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285812

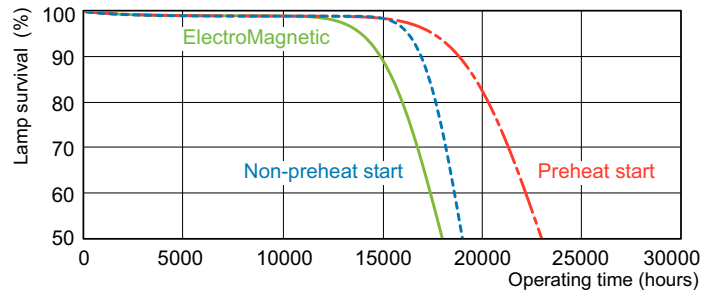
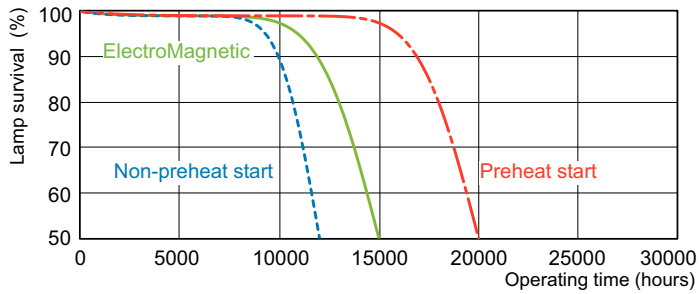
TL-D LIFEMAX Super 80

Dimensional drawing



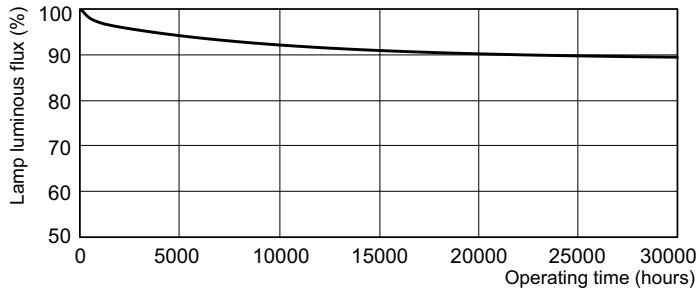
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Cool white Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Lifetime



Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 18W/840 1SL/25

TL-D LIFEMAX Super 80





TL-D LIFEMAX Super 80

18 W G13 Cool daylight Linear fluorescent tube

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]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Efficacy (rated) (Nom)	71 lm/W
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	18 W G13 Cool daylight Linear fluorescent tube
Full product name	18 W G13 Cool daylight Linear fluorescent tube
Full product code	871150028562100
Order code	927980286536
Material Nr. (12NC)	927980286536
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8711500285621
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285836

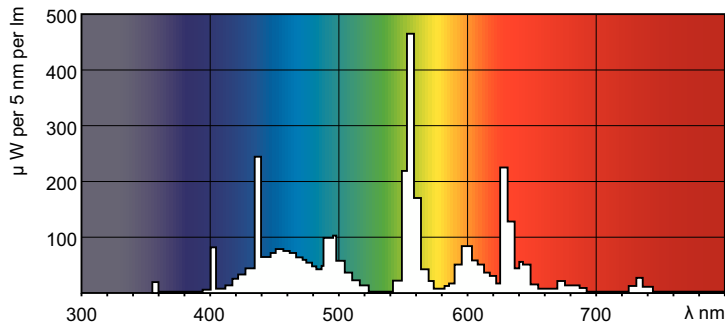
TL-D LIFEMAX Super 80

Dimensional drawing



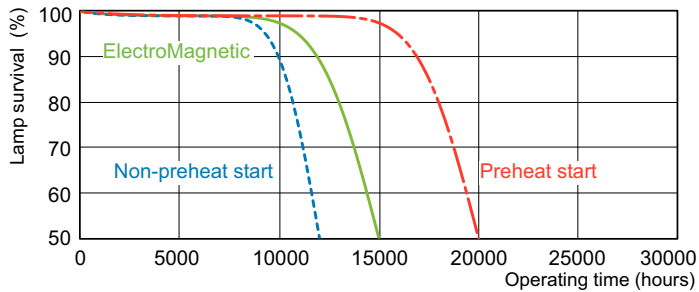
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Cool daylight Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

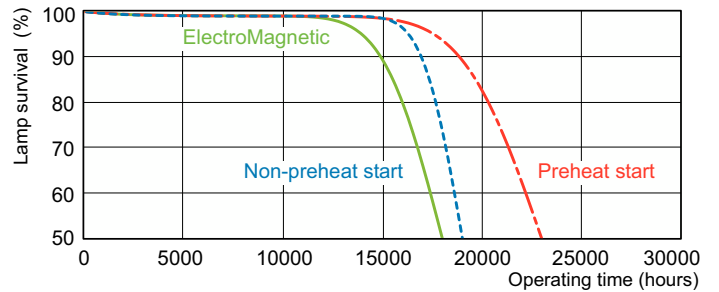


Spectral Power Distribution Colour - TL-D 18W/865 1SL/25

Lifetime



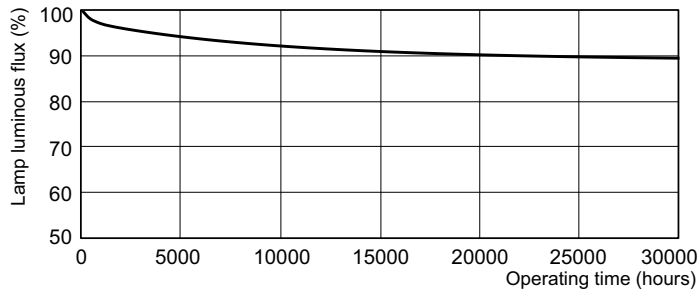
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 18W/865 1SL/25





TL-D LIFEMAX Super 80

36 W G13 Incandescent white Linear fluorescent tube

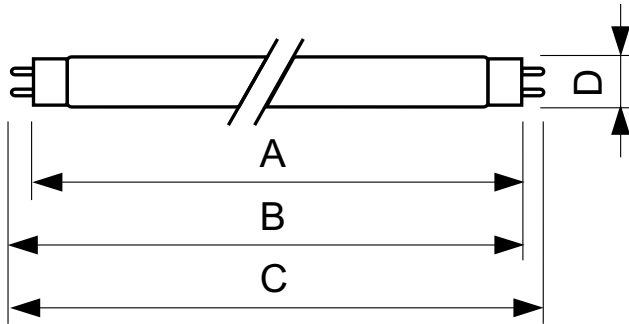
The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

General Information		Mechanical and Housing	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Bulb Shape	T8
Nominal lifetime	15,000 hour(s)		
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical		Approval and Application	
Color Code	827 [CCT of 2700K]	Mercury (Hg) Content (Nom)	2.0 mg
Color Designation	Incandescent White		
Luminous Efficacy (rated) (Nom)	90 lm/W	Product Data	
Correlated Color Temperature (Nom)	2700 K	Order product name	36 W G13 Incandescent white Linear fluorescent tube
Color rendering index (CRI)	82	Full product name	36 W G13 Incandescent white Linear fluorescent tube
Operating and Electrical		Full product code	871150028584340
Power Consumption	36 W	Order code	927982282736
Lamp Current (Nom)	0.440 A	Material Nr. (12NC)	927982282736
Voltage (Nom)	103 V	Numerator - Quantity Per Pack	1
		Net Weight (Piece)	0.140 kg
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Controls and Dimming		Numerator - Packs per outer box	25
Dimmable	Yes	EAN/UPC - Case	8711500285850

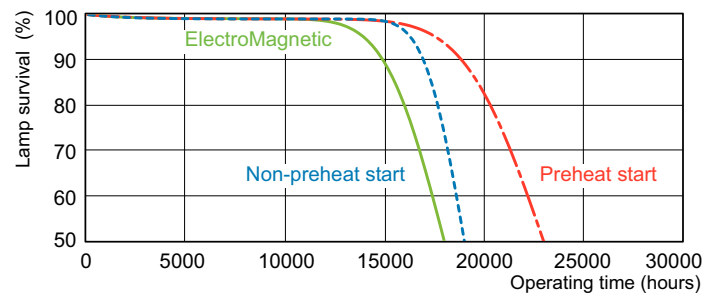
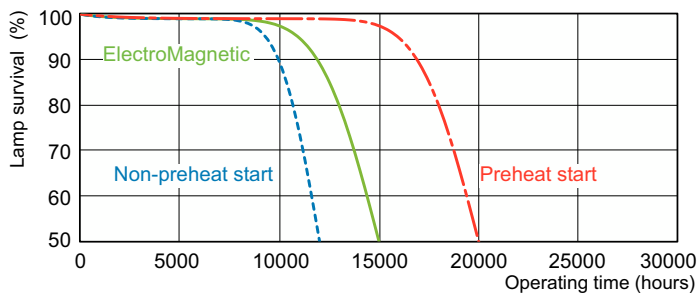
TL-D LIFEMAX Super 80

Dimensional drawing



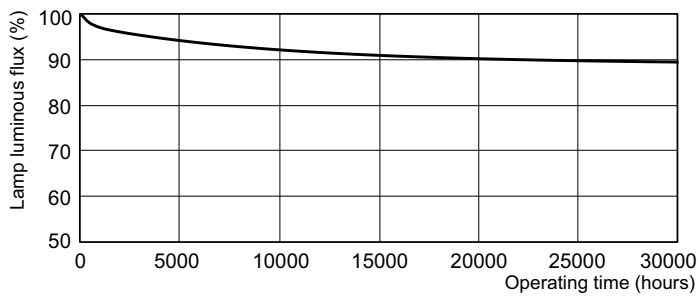
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Incandescent white	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
Linear fluorescent tube					

Lifetime



Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 36W/827 1SL/25





TL-D LIFEMAX Super 80

36 W G13 Warm white Linear fluorescent tube

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]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	830 [CCT of 3000K]
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	90 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	83

Operating and Electrical	
Power Consumption	36 W
Lamp Current (Nom)	0.440 A
Voltage (Nom)	103 V

Controls and Dimming	
Dimmable	Yes

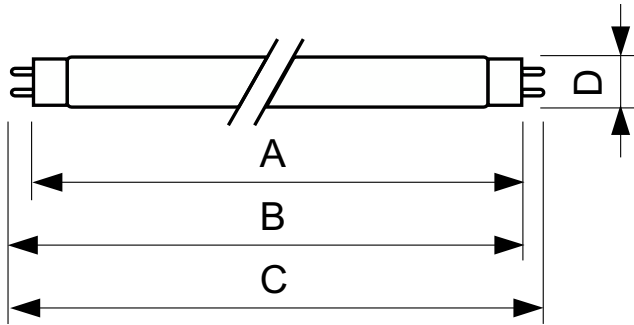
Mechanical and Housing	
Bulb Shape	T8

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

Product Data	
Order product name	36 W G13 Warm white Linear fluorescent tube
Full product name	36 W G13 Warm white Linear fluorescent tube
Full product code	871150028559140
Order code	927982283036
Material Nr. (12NC)	927982283036
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.140 kg
EAN/UPC - Product/Case	8711500285591
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285874

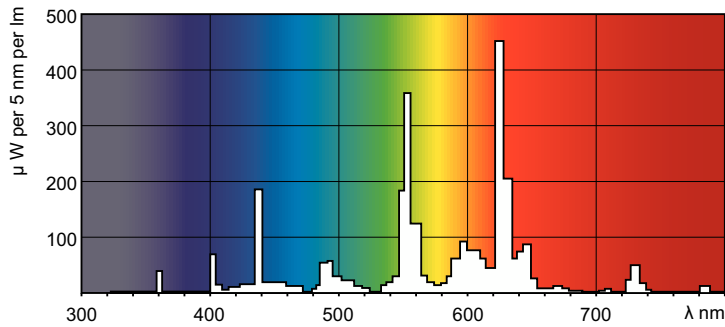
TL-D LIFEMAX Super 80

Dimensional drawing



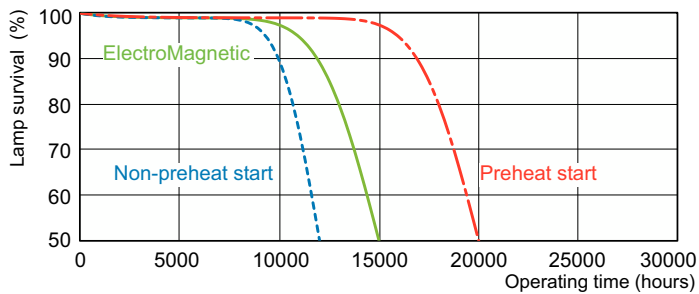
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Warm white Linear fluorescent tube	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Photometric data

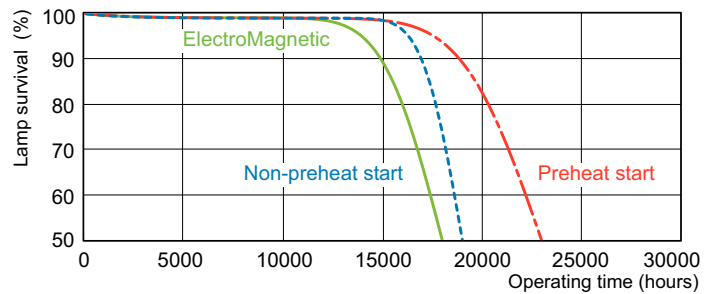


Spectral Power Distribution Colour - TL-D 36W/830 1SL/25

Lifetime



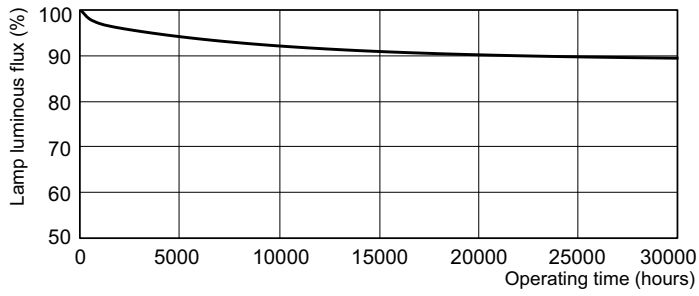
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 36W/830 1SL/25





TL-D LIFEMAX Super 80

36 W G13 Cool white Linear fluorescent tube

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]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	36 W
Lamp Current (Nom)	0.440 A
Voltage (Nom)	103 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8

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

Product Data	
Order product name	36 W G13 Cool white Linear fluorescent tube
Full product name	36 W G13 Cool white Linear fluorescent tube
Full product code	871150028561440
Order code	927982284036
Material Nr. (12NC)	927982284036
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.140 kg
EAN/UPC - Product/Case	8711500285614
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285898

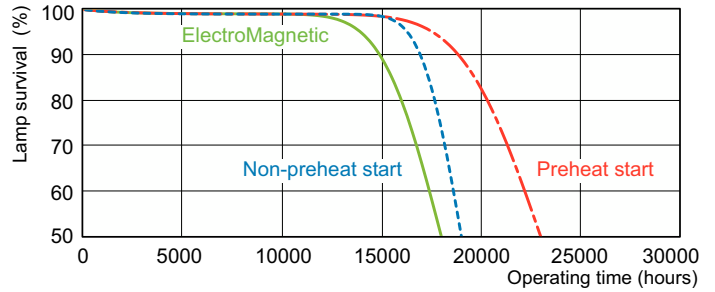
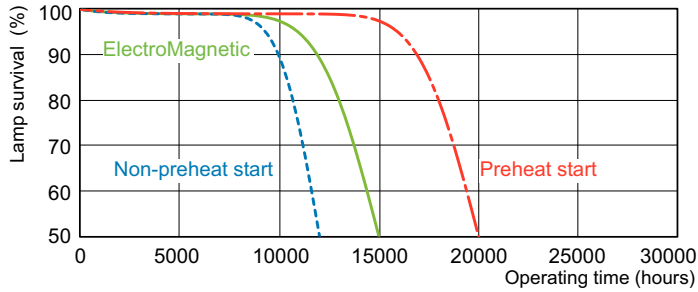
TL-D LIFEMAX Super 80

Dimensional drawing



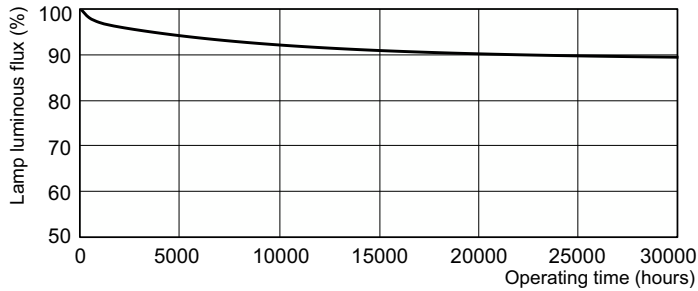
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Cool white Linear fluorescent tube	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

Lifetime



Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle



Lumen Maintenance Diagram - TL-D 36W/840 1SL/25

TL-D LIFEMAX Super 80





TL-D LIFEMAX Super 80

36 W G13 Cool daylight Linear fluorescent tube

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]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	36 W
Lamp Current (Nom)	0.440 A
Voltage (Nom)	103 V

Controls and Dimming	
Dimmable	Yes

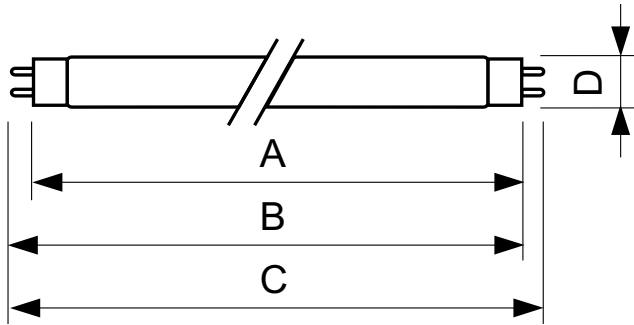
Mechanical and Housing	
Bulb Shape	T8

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

Product Data	
Order product name	36 W G13 Cool daylight Linear fluorescent tube
Full product name	36 W G13 Cool daylight Linear fluorescent tube
Full product code	871150028563840
Order code	927982286536
Material Nr. (12NC)	927982286536
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.140 kg
EAN/UPC - Product/Case	8711500285638
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285911

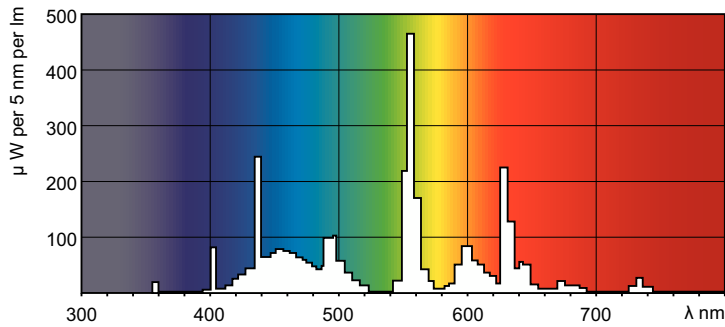
TL-D LIFEMAX Super 80

Dimensional drawing



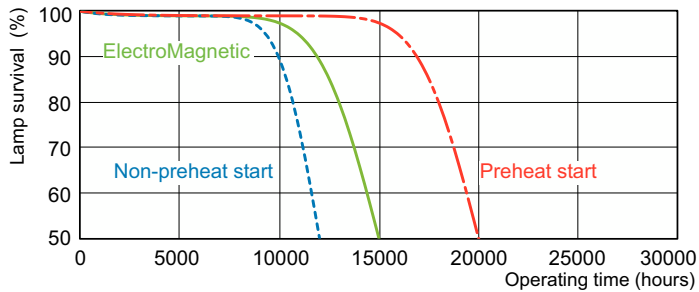
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Cool daylight	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
Linear fluorescent tube					

Photometric data

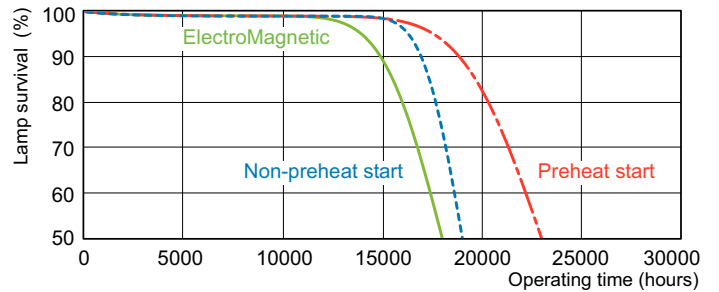


Spectral Power Distribution Colour - TL-D 36W/865 1SL/25

Lifetime



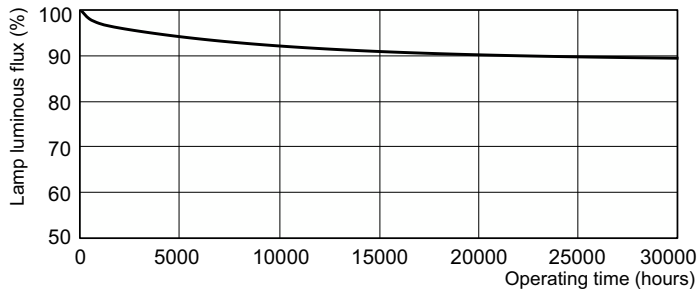
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 36W/865 1SL/25

