



MASTER TL-D Xtra

MASTER TL-D Xtra 36W/865 1SL

Low-pressure mercury discharge lamp with a tubular 26mm envelope

Product data

• General Characteristics

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Cap-Base Information	Green Plate
Bulb	T8 [26 mm]
Life to 10% failures EM	30000 hr
Life to 10% fail Preheat EL,3h	47000 hr
Life to 10% fail Nonpreh EL,3h	19000 hr
Life to 50% failures EM	36000 hr
Life to 50% fail Preheat EL,3h	55000 hr
Life to 50% fail Nonpreh EL,3h	22000 hr
LSF EM 2000h Rated, 3h cycle	100 %
LSF EM 4000h Rated, 3h cycle	99 %
LSF EM 6000h Rated, 3h cycle	99 %
LSF EM 8000h Rated, 3h cycle	99 %
LSF EM 12000h Rated,3h cycle	99 %
LSF EM 16000h Rated,3h cycle	99 %
LSF EM 20000h Rated,3h cycle	99 %

• Light Technical Characteristics

Colour Code	865 [CCT of 6500K]
Colour Rendering Index	85 Ra8
Colour Designation	Cool Daylight

Colour Temperature	6500 K
Luminous Flux EM 25°C, Rated	3200 Lm
Luminous Flux EM 25°C, Nominal	3200 Lm
Lum Efficacy Rated EM 25°C	87 Lm/W
Average Luminance EM	1.25 cd/cm ²
LLMF EM 2000h Rated	96 %
LLMF EM 4000h Rated	95 %
LLMF EM 6000h Rated	94 %
LLMF EM 8000h Rated	93 %
LLMF EM 12000h Rated	92 %
LLMF EM 16000h Rated	91 %
LLMF EM 20000h Rated	90 %
Design Temperature	25 C
Chromaticity Coordinate X	316 -
Chromaticity Coordinate Y	336 -

• Electrical Characteristics

Lamp Wattage	36 W
Lamp Wattage EM 25°C, Nominal	37 W
Lamp Wattage EM 25°C, Rated	37.0 W



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MASTER TL-D Xtra

Lamp Voltage EM 25°C	104 V
Lamp Current EM 25°C	0.435 A
Dimmable	yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	3.0 mg

• Product Dimensions

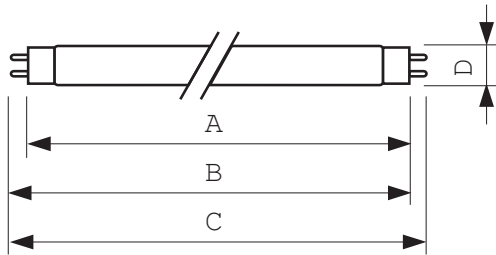
Base Face to Base Face A	1199.4 (max) mm
Insertion Length B	1204.1 (min), 1206.5 (max) mm
Overall Length C	1213.6 (max) mm

Diameter D	28 (max) mm
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• Product Data

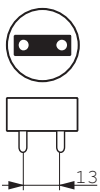
Order code	892836 40
Full product code	871150089283640
Full product name	MASTER TL-D Xtra 36W/865 1SL
Order product name	MASTER TL-D Xtra 36W/865 1SL
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500892836
Bar code on outerbox - EAN3	8711500892843
Logistic code(s) - 12NC	927982486514
ILCOS code	FD-36/65/1B-E-G13
Net weight per piece	138.400 gr

Dimensional drawing



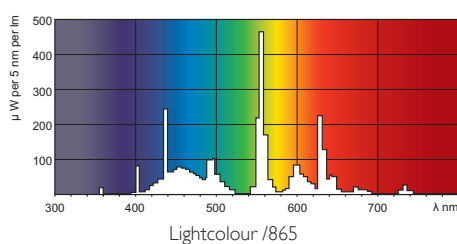
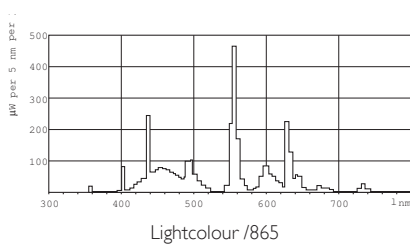
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL-D Xtra 36W/865	1199.4	1204.1	1206.5	1213.6	28



G13

Photometric data





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data subject to change