



MASTER PL-L 4 Pin

MASTER PL-L 55W/835/4P 1CT

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel fluorescent tubes

Product data

• General Characteristics

System Description	High Frequency [High Frequency]
Cap-Base	2G11
Cap-Base Information	4P
Life to 10% fail	14000 hr
Preheat EL,3h	
Life to 10% fail	7500 hr
Nonpreh EL,3h	
Life to 50% fail	20000 hr
Preheat EL,3h	
Life to 50% fail	10000 hr
Nonpreh EL,3h	
LSF HF Preheat	99 %
2000h Rated,3h	
LSF HF Preheat	99 %
4000h Rated,3h	
LSF HF Preheat	98 %
6000h Rated,3h	
LSF HF Preheat	97 %
8000h Rated,3h	
LSF HF Preheat	94 %
12000h Rated,3h	
LSF HF Preheat	82 %
16000h Rated,3h	
LSF HF Preheat	50 %
20000h Rated,3h	

• Light Technical Characteristics

Colour Code	835 [CCT of 3500K]
Colour Rendering Index	82 Ra8
Colour Designation	Warm white
Colour Temperature	3500 K
Lum Flux Rated HF	4800 Lm
25°C,horiz	

Lum Flux Nominal	4800 Lm
HF 25°C,horiz	
Lum Efficacy Rated	87 Lm/W
HF 25°C,hor	
LLMF HF 2000h	95 %
Rated	
LLMF HF 4000h	94 %
Rated	
LLMF HF 6000h	93 %
Rated	
LLMF HF 8000h	92 %
Rated	
LLMF HF 12000h	91 %
Rated	
LLMF HF 16000h	90 %
Rated	
LLMF HF 20000h	90 %
Rated	
Design Temperature	30 C
Chromaticity Coordinate X	410 -
Chromaticity Coordinate Y	395 -

• Electrical Characteristics

Lamp Wattage	55 W
Lamp Wattage EL	55.0 W
25°C, Rated	
Lamp Wattage EL	55 W
25°C, Nominal	
Lamp Voltage EL	105 V
25°C	
Lamp Current EL	0.525 A
25°C	
Dimmable	yes



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MASTER PL-L 4 Pin

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	2.0 mg

• Measuring Conditions

Calibration Current	0.550 A
HF Generator Rated Voltage	202 V
Resistor	185 ohm

• Product Dimensions

Base Face to Base Face A	509.2 (max) mm
Insertion Length B	535 (max) mm
Overall Length C	541.6 (max) mm
Diameter D	39.0 (max) mm

Diameter D1 18.0 (max) mm

• Product Data

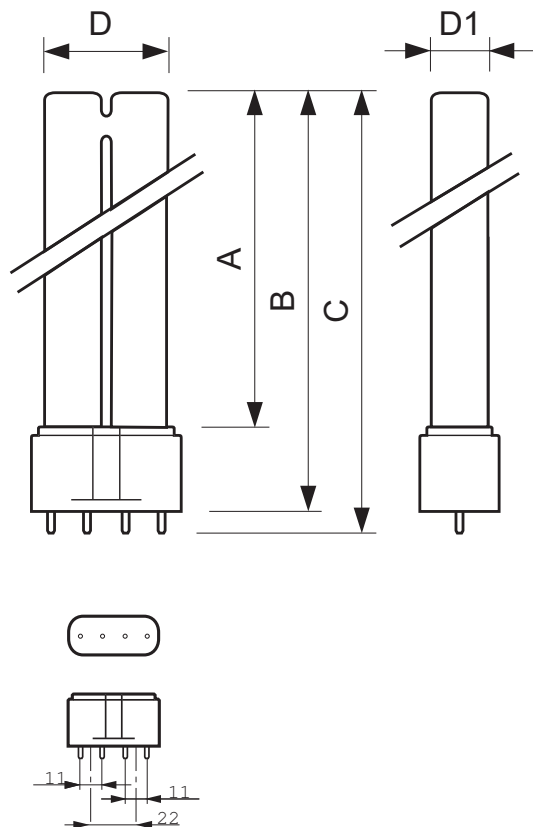
Order code	636652 40
Full product code	871150063665240
Full product name	MASTER PL-L 55W/835/4P 1CT
Order product name	MASTER PL-L 55W/835/4P 1CT/25
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500636652
Bar code on outerbox - EAN3	8711500636669
Logistic code(s) - 12NC	927908783570
ILCOS code	FSDH-55/35/1B-L/P-2G11
Net weight per piece	134.000 gr

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear

- Shorter lamp life when often switching and not well pre-heated electrodes

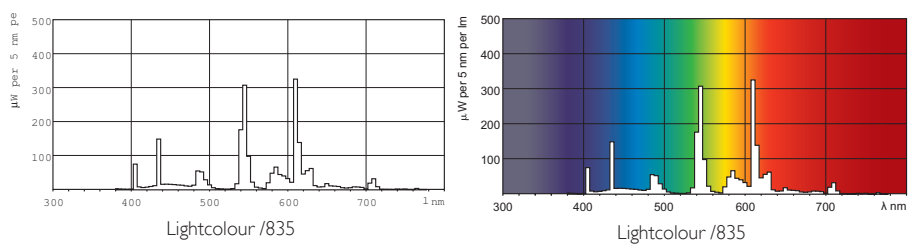
Dimensional drawing



2G11, 4P

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-L 55W/835/4P HF	509.2	535	541.6	39.0	18.0

Photometric data



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data subject to change