



MASTER PL-L Xtra Polar 4 Pin

MASTER PL-L XTRA POLAR 55W/830/4P 1CT/25

MASTER PL-L Xtra Polar is a medium to high-wattage linear compact fluorescent lamp, typically used for lower-temperature applications such as outdoor lighting and cold storage. MASTER PL-L Xtra Polar lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-L lamp, and their very low early failure rate. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as HF electronic gear and is provided with a plug-in/pull-out lamp base.

Product data

General Information		Correlated colour temperature (nom.)	
Cap base	2G11 [2G11]	3000 K	
Life to 50% failures preheat (nom.)	36000 h	Luminous efficacy (rated) (nom.)	87 lm/W
System description	High Frequency [High Frequency (HF)]	Color rendering index (nom.)	>80
LSF Preheat 2000 h Rated	99 %	LLMF 2000 h Rated	95 %
LSF Preheat 4000 h Rated	99 %	LLMF 4000 h Rated	94 %
LSF Preheat 6000 h Rated	99 %	LLMF 6000 h Rated	93 %
LSF Preheat 8000 h Rated	99 %	LLMF 8000 h Rated	92 %
LSF Preheat 16000 h Rated	97 %	LLMF 12000 h Rated	91 %
LSF Preheat 20000 h Rated	94 %	LLMF 16000 h Rated	90 %
		LLMF 20000 h Rated	90 %
Light Technical		Operating and Electrical	
Colour code	830 [CCT of 3,000 K]	Power (Rated) (Nom)	55.0 W
Luminous flux (nom.)	4800 lm	Lamp current (nom.)	0.550 A
Luminous flux (rated) (nom.)	4800 lm		
Colour designation	Warm white (WW)		

MASTER PL-L Xtra Polar 4 Pin

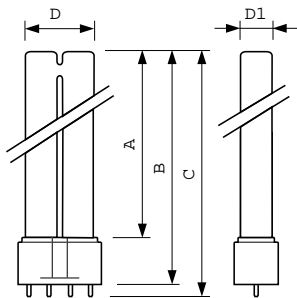
Temperature	
Design temperature (nom.)	18 °C
Controls and Dimming	
Dimmable	yes
Mechanical and Housing	
Cap base information	4P
Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy Consumption kWh/1000 h	61 kWh

Product Data	
Full product code	871150026784940
Order product name	MASTER PL-L XTRA POLAR 55W/830/4P 1CT/25
EAN/UPC – product	8711500267849
Order code	26784940
Local Code	55PLL830XTRAPOL
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927908983015
Net weight (piece)	134.000 g
ILCOS Code	FSDH-55/30/1B-L/P-2G11

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
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing

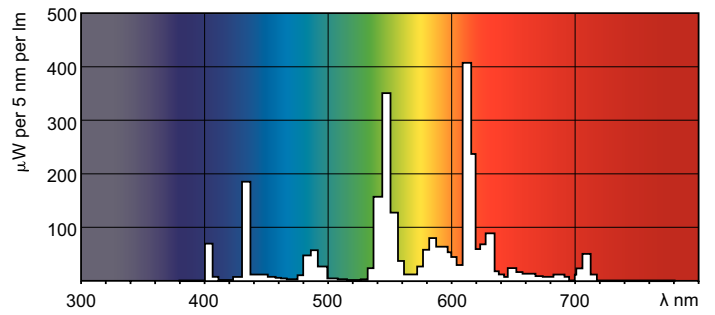


PL-L Xtra 55W/830/4P LT

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L XTRA POLAR 55W/830/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm

MASTER PL-L Xtra Polar 4 Pin

Photometric data



Lightcolour /830

Lightcolour /830

