



# MASTER PL-C Xtra 4 Pin

MASTER PL-C Xtra 26W/830/4P 1CT

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

## Product data

### • Product Data

Order code	927906383014
Full product name	MASTER PL-C Xtra 26W/830/4P 1CT
Order product name	MASTER PL-C Xtra 26W/830/4P 1CT/5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500898890
Bar code on intermediate packing - EAN2	8711500898906
Bar code on outerbox - EAN3	8711500898913
Logistic code(s) - 12NC	927906383014
ILCOS code	FSQ-26/30/1B-E-G24q=3
Net weight per piece	60.400 gr

### • General Characteristics

Cap-Base	G24q-3
Cap-Base Information	4P
Life to 50% failures EM	16000 hr
Life to 50% fail Preheat EL,3h	33000 hr
Life to 50% fail Nonpreh EL,3h	9000 hr
Life to 10% fail Nonpreh EL,3h	6000 hr
Life to 10% fail Preheat EL,3h	20000 hr
Life to 10% failures EM	12000 hr

LSF HF Preheat 20000h Rated,3h	90 %
LSF HF Preheat 12000h Rated,3h	95 %
LSF HF Preheat 8000h Rated,3h	96 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 2000h Rated,3h	99 %
LSF HF Preheat 16000h Rated,3h	94 %

### • Electrical Characteristics

Lamp Wattage	26 W
Lamp Voltage EL 25°C	80 V
Lamp Current EL 25°C	0.300 A
Dimmable	yes
Lamp Current EM 25°C	0.325 A
Lamp Wattage EM 25°C, Rated	26.0 W
Lamp Wattage EL 25°C, Rated	24.0 W
Lamp Wattage EL 25°C, Nominal	26 W
Lamp Wattage EM 25°C, Nominal	26 W
Lamp Voltage EM 25°C	105 V



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## • Environmental Characteristics

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

## • Light Technical Characteristics

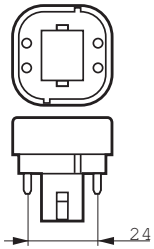
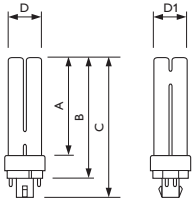
Colour Code	830 [CCT of 3000K]
Colour Rendering Index	82 Ra8
Colour Designation	Warm white
Colour Temperature	3000 K
Chromaticity Coordinate X	435 -
Chromaticity Coordinate Y	400 -
Lum Efficacy Rated HF 25°C	75 Lm/W
Lum Efficacy Rated EM 25°C	75 Lm/W
LLMF HF 20000h Rated	78 %
LLMF HF 16000h Rated	79 %
LLMF HF 12000h Rated	81 %

LLMF HF 8000h Rated	84 %
LLMF HF 6000h Rated	86 %
LLMF HF 4000h Rated	88 %
LLMF HF 2000h Rated	92 %
Luminous Flux EM 25°C, Rated	1800 Lm
Luminous Flux EL 25°C, Rated	1800 Lm
Luminous Flux EL 25°C, Nominal	1800 Lm
Luminous Flux EM 25°C, Nominal	1800 Lm
Design Temperature	28 C

## • Product Dimensions

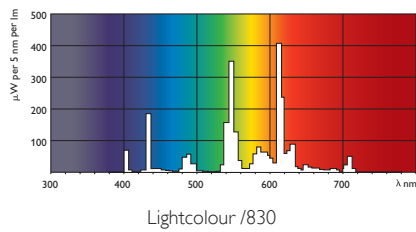
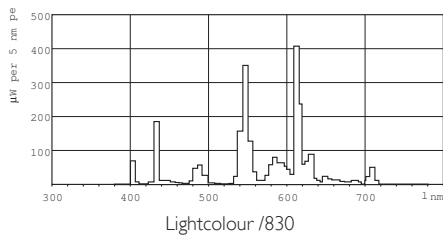
Base Face to Base Face A	130.7 mm
Insertion Length B	149.0 mm
Overall Length C	163.9 mm
Diameter D	27.1 mm
Diameter D1	27.1 mm

## Dimensional drawing



Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C Xtra 26W/830/4P	130.7	149.0	163.9	27.1	27.1

## Photometric data



Lamps being part of this product family comply with Commission Regulation (EC) No 245/2009 – Ecodesign requirements, applicable from 13 April 2010.

### 1.3 Product information requirements on lamps

- Nominal and rated lamp wattage;
- Nominal and rated lamp luminous flux;
- Rated lamp efficacy at 100 h in standard conditions (25 °C, for T5 lamps at 35 °C). For fluorescent lamps both at 50 Hz (mains frequency) operation (where applicable) and at High Frequency (> 50 Hz) operation (where applicable) for the same rated luminous flux in all cases, indicating for High Frequency operation the calibration current of the test conditions and/or the rated voltage of the HF generator with the resistance. It shall be stated in a conspicuous manner that the power dissipated by auxiliary equipment such as ballasts is not included in the power consumed by the source;
- Rated lamp Lumen Maintenance Factor at 2000 h, 4000 h, 6000 h, 8000 h, 12000 h, 16000 h and 20000 h (up to 8000 h only for new lamps on the market where no data is yet available), indicating which operation mode of the lamp was used for the test if both 50 Hz and High Frequency operation are possible;
- Rated lamp Survival Factor at 2000 h, 4000 h, 6000 h, 8000 h, 12000 h, 16000 h and 20000 h (up to 8000 h only for new lamps on the market where no data is yet available), indicating which operation mode of the lamp was used for the test if both 50 Hz and High Frequency operation are possible;
- Lamp mercury content as X.X mg;
- Colour Rendering Index (Ra) of the lamp;
- Colour temperature of the lamp;
- Ambient temperature inside the luminaire at which the lamp was designed to maximise its luminous flux. If this temperature is equal to or lower than 0 °C or equal to or higher than 50 °C it shall be stated that the lamp is not suitable for indoor use at standard room temperatures;
- For fluorescent lamps without integrated ballast, the energy efficiency index(es) of ballasts as defined in Table 17 with which the lamp can operate.  
See Table 17-EuP245.pdf for Table 17 – Energy efficiency index requirements for non-dimmable ballasts for fluorescent lamps.  
For more information see: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:076:0017:0044:EN:PDF>



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data subject to change