



# MASTER PL-L 4 Pin

## MASTER PL-L 55W/840/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. 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 electronic HF control gear and is provided with a plug-in/pull-out lamp base.

### Product data

| General Information                |                     |
|------------------------------------|---------------------|
| Cap-Base                           | 2G11 [ 2G11]        |
| Life to 50% Failures Preheat (Nom) | 20000 h             |
| System Description                 | High Frequency      |
| LSF Preheat 2000 h Rated           | 99 %                |
| LSF Preheat 4000 h Rated           | 99 %                |
| LSF Preheat 6000 h Rated           | 98 %                |
| LSF Preheat 8000 h Rated           | 97 %                |
| LSF Preheat 16000 h Rated          | 82 %                |
| LSF Preheat 20000 h Rated          | 50 %                |
| Light Technical                    |                     |
| Color Code                         | 840 [ CCT of 4000K] |
| Luminous Flux (Nom)                | 4800 lm             |
| Luminous Flux (Rated) (Nom)        | 4800 lm             |
| Color Designation                  | Cool White (CW)     |
| Correlated Color Temperature (Nom) | 4000 K              |
| Luminous Efficacy (rated) (Nom)    | 87 lm/W             |
| Color Rendering Index (Nom)        | 82                  |
| LLMF 2000 h Rated                  | 95 %                |

| LLMF 4000 h Rated        | 94 %    |
|--------------------------|---------|
| LLMF 6000 h Rated        | 93 %    |
| LLMF 8000 h Rated        | 92 %    |
| LLMF 12000 h Rated       | 91 %    |
| LLMF 16000 h Rated       | 90 %    |
| LLMF 20000 h Rated       | 90 %    |
| Operating and Electrical |         |
| Power (Nom)              | 55.0 W  |
| Lamp Current (Nom)       | 0.525 A |
| Temperature              |         |
| Design Temperature (Nom) | 30 °C   |
| Controls and Dimming     |         |
| Dimmable                 | Yes     |
| Mechanical and Housing   |         |
| Cap-Base Information     | 4 Pins  |

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## Approval and Application

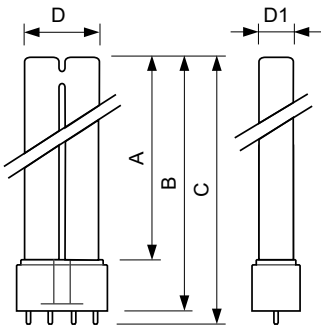
|                               |        |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A      |
| Mercury (Hg) Content (Nom)    | 2.0 mg |
| Energy Consumption kWh/1000 h | 61 kWh |

## Product Data

|                    |                               |
|--------------------|-------------------------------|
| Full product code  | 871150061542840               |
| Order product name | MASTER PL-L 55W/840/4P 1CT/25 |
| EAN/UPC - Product  | 8711500615428                 |

|                                 |                        |
|---------------------------------|------------------------|
| Order code                      | 927908708470           |
| Numerator - Quantity Per Pack   | 1                      |
| Numerator - Packs per outer box | 25                     |
| Material Nr. (12NC)             | 927908708470           |
| Net Weight (Piece)              | 134.000 g              |
| ILCOS Code                      | FSDH-55/40/1B-L/P-2G11 |

## Dimensional drawing

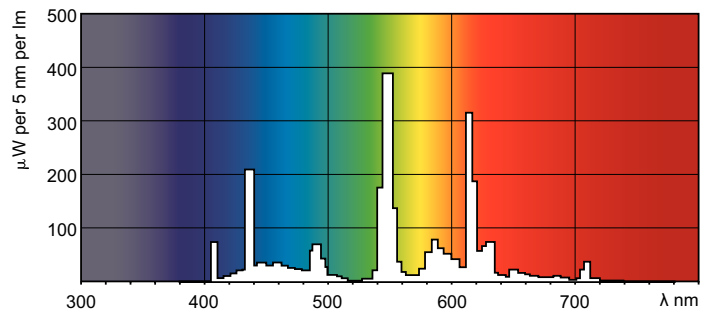


PL-L 55W/840/4P HF

## Product

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## Photometric data



LDPB\_PLL4P\_840-Spectral power distribution B/W

LDPO\_PLL4P\_840-Spectral power distribution Colour

