



# MASTER PL-L 4 Pin

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

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

## Product data

### • General Information

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Cap base                            | 2G11 [ 2G11]                          |
| Life to 50% failures preheat (nom.) | 20000 h                               |
| System description                  | High Frequency [ High Frequency (HF)] |
| 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

|                                      |                 |
|--------------------------------------|-----------------|
| Lamp Luminous Flux 25°C EL (Nom)     | 4800 lm         |
| Lamp Luminous Flux (Nom)             | 4800 lm         |
| Colour Designation                   | Cool White (CW) |
| Chromaticity coordinate X (nom.)     | 385             |
| Chromaticity coordinate Y (nom.)     | 380             |
| Colour Temperature, horizontal (Nom) | 4100 K          |
| Lamp Luminous Efficacy EM (Nom)      | 87 lm/W         |
| Colour Rendering Index,horiz (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 (Rated) (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 | 4P |
|----------------------|----|

### • Approval and Application

|                               |        |
|-------------------------------|--------|
| Energy efficiency label (EEL) | A      |
| Mercury (Hg) content (nom.)   | 2.0 mg |
| Energy Consumption kWh/1000 h | 61 kWh |

**PHILIPS**

# MASTER PL-L 4 Pin

## Product Data

Full product code 871150061542841  
 Order product name MASTER PL-L 55W/840/4P 1CT/25  
 EAN/UPC – product 8711500615428  
 Order code 927908708472  
 Local Code PLL55W8404P  
 Numerator – quantity per pack 1

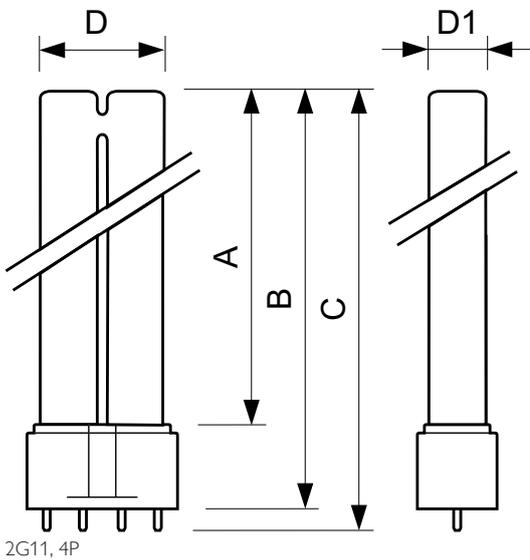
Numerator – packs per outer box 25  
 Material no. (12NC) 927908708472  
 Net weight (piece) 134.000 g  
 ILCOS Code FSDH-55/40/1B-L/P-2G11

## 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

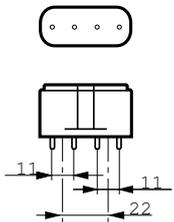
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

## Dimensional drawing

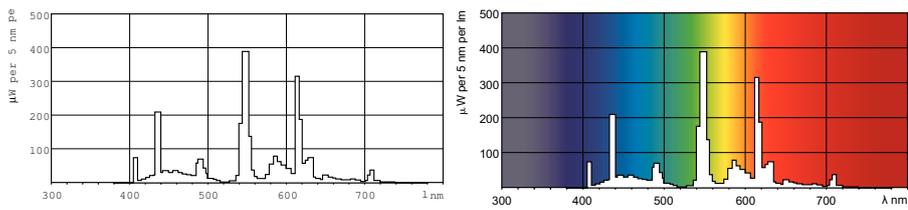


## PL-L 55W/840/4P HF

| Product                       | D       | D1      | A        | B      | C        |
|-------------------------------|---------|---------|----------|--------|----------|
| MASTER PL-L 55W/840/4P 1CT/25 | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |



## Photometric data



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data subject to change