

PL-H

PL-H 4P



PL-H 120W

Product Description

- A single ended MASTER compact fluorescent lamp, which requires a ballast to operate
- The lamp consists of 6 parallel narrow fluorescent tubes bridged together with a unique construction

Product Feature

- A MASTER product which offers a very high light output and high efficiency
- Single ended 4-pin base for operation with high-frequency electronic ballast
- Philips amalgam technology for higher sustained light output over a wide temperature range
- Universal lamp base with integrated retention system for all wattages (also one ballast for all wattages)
- Dimming is possible with appropriate ballast

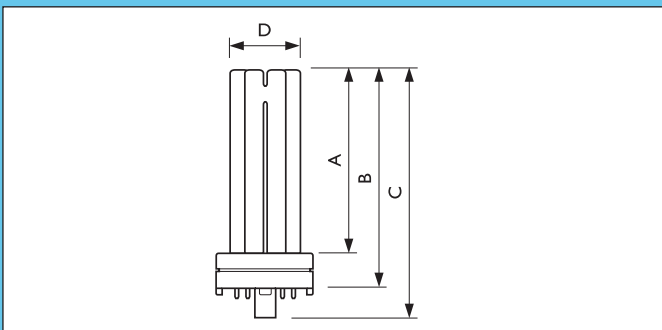
Product Benefit

- Very high light output
- PL-L technology for reliable long life and low lumen depreciation
- High energy efficiency
- Good color rendering and choice of light colors
- Fast, secure installation thanks to push-and-turn 2G8 lamp base/holder
- Instant white light and hot restrike

Application

- Indoor and outdoor general and decorative lighting in professional medium- and high-bay environments such as:
 - public buildings
 - shops and shopping centers
 - airport departure and arrival areas
 - railway and bus stations
 - residential areas and city centres

Dimensions in mm



	Base face to base face	Insertion length	Overall length	Width
Product ID	A max.	B max.	C max.	D max.
60W	141	167	182	59
85W	182	208	223	59
120W	259	285	300	59

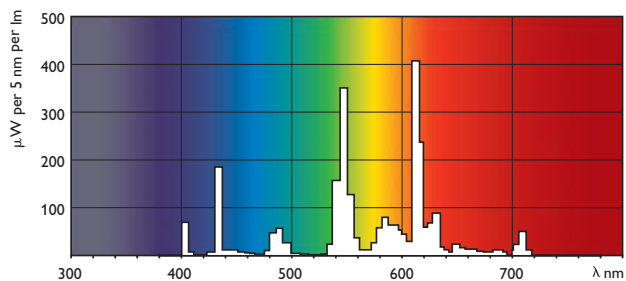
Preferred selection

Product ID	Rated Lamp Wattage [W]	Cap Base	Cap Base Information	Color Temperature [K]	Color Rendering Index [Ra]
MASTER PL-H 60W/830/4P 1CT	60	2G8-1	4P	3000	82
MASTER PL-H 60W/840/4P 1CT	60	2G8-1	4P	4000	82
MASTER PL-H 85W/830/4P 1CT	85	2G8-1	4P	3000	82
MASTER PL-H 85W/840/4P 1CT	85	2G8-1	4P	4000	82
MASTER PL-H 120W/830/4P 1CT	120	2G8-1	4P	3000	82
MASTER PL-H 120W/840/4P 1CT	120	2G8-1	4P	4000	82

Product ID	Luminous Flux Lamp EL [lm]	Life to 50% Failures Preheat EL [hrs]	Life to 50% Failures Non-preheat EL [hrs]	Nett Weight Product in Grams [gr]
MASTER PL-H 60W/830/4P 1CT	4000	20000	10000	149
MASTER PL-H 60W/840/4P 1CT	4000	20000	10000	149
MASTER PL-H 85W/830/4P 1CT	6000	20000	10000	178
MASTER PL-H 85W/840/4P 1CT	6000	20000	10000	178
MASTER PL-H 120W/830/4P 1CT	9000	20000	10000	235
MASTER PL-H 120W/840/4P 1CT	9000	20000	10000	235

Spectral power distribution

PL-H /830/4P



PL-H /840/4P

