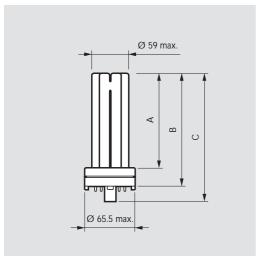


MASTER PL-H 4-pin

Compact fluorescent lamps non-integrated





Dimensions in mm				
Туре	Α	В	С	
	max.	max.	max.	
60 W	141	167	182	
85 W	182	208	223	Т
120 W	259	285	300	_

The MASTER PL-H 4-pin range of lamps forms part of the compact fluorescent non-integrated family of lamps. These compact long-arc low-pressure mercury very high-output discharge lamps have a clear glass envelope consisting of six parallel narrow fluorescent tubes welded together at the bottom and near the ends. They have a four-pin base for universal application with high-frequency electronic ballast.

The lamps have two preheated tungsten electrodes and are filled with a mixture of saturated mercury (amalgam) vapour and an inert buffer gas.

These lamps are well suited for use in combination with electronic control gear. This enables controllable light output, HF operation and independence from the supply system. For example the lamps can be operated on AC or DC supply and a wide range of supply voltages.

Dimming is possible with appropriate electronic control gear (not yet available). The lamp characteristics are influenced by operating conditions and control gear used.

Applications

- General and decorative lighting in professional medium- and high-bay environments like public buildings, shopping centres, industry, transport buildings (airports, railway and bus stations)
- Maximum design freedom with a compact very high output fluorescent light source for omni-directional luminaires
- Compact uplighting
- Outdoors in residential areas and parks



Cap/base	Lamp voltage	Lamp	Lumen	Efficacy	Colour temperature	Colour designation	Lumen maintenance	Lumen maintenance	Net weight	EOC
	V	IIIA	1111	IIII/VV	K		3000 1113 //	10000 1113 //	<u> </u>	
2G8	76	800	4000	67	3000	warm white	89	85	130	tbd
2G8	109	800	6000	69	3000	warm white	89	85	165	tbd
2G8	154	800	9000	73	3000	warm white	89	85	215	tbd
2G8	76	800	4000	67	4000	cool white	89	85	130	tbd
2G8	109	800	6000	69	4000	cool white	89	85	165	tbd
2G8	154	800	9000	73	4000	cool white	89	85	215	tbd
	2G8 2G8 2G8 2G8 2G8	voltage V 2G8 76 2G8 109 2G8 154 2G8 76 2G8 109	voltage V current mA 2G8 76 800 2G8 109 800 2G8 154 800 2G8 76 800 2G8 109 800 2G8 109 800	voltage V current MA output Im 2G8 76 800 4000 2G8 109 800 6000 2G8 154 800 9000 2G8 76 800 4000 2G8 109 800 6000	voltage current MA output Im Im/W 2G8 76 800 4000 67 2G8 109 800 6000 69 2G8 154 800 9000 73 2G8 76 800 4000 67 2G8 109 800 6000 69	voltage current Name output Im lm/W temperature K 2G8 76 800 4000 67 3000 2G8 109 800 6000 69 3000 2G8 154 800 9000 73 3000 2G8 76 800 4000 67 4000 2G8 109 800 6000 69 4000	voltage current N output Im temperature Im/W designation 2G8 76 800 4000 67 3000 warm white 2G8 109 800 6000 69 3000 warm white 2G8 154 800 9000 73 3000 warm white 2G8 76 800 4000 67 4000 cool white 2G8 109 800 6000 69 4000 cool white	voltage V current mA output Im temperature Im/W designation K maintenance 5000 hrs % 2G8 76 800 4000 67 3000 warm white 89 2G8 109 800 6000 69 3000 warm white 89 2G8 154 800 9000 73 3000 warm white 89 2G8 76 800 4000 67 4000 cool white 89 2G8 109 800 6000 69 4000 cool white 89	voltage V current mA output Im temperature Im/W designation K maintenance 5000 hrs % maintenance 10000 hrs % 2G8 76 800 4000 67 3000 warm white 89 85 2G8 109 800 6000 69 3000 warm white 89 85 2G8 154 800 9000 73 3000 warm white 89 85 2G8 76 800 4000 67 4000 cool white 89 85 2G8 109 800 6000 69 4000 cool white 89 85	voltage V current mA output Im temperature Im/W designation K maintenance 5000 hrs % maintenance 10000 hrs % weight g 2G8 76 800 4000 67 3000 warm white 89 85 130 2G8 109 800 6000 69 3000 warm white 89 85 165 2G8 154 800 9000 73 3000 warm white 89 85 215 2G8 76 800 4000 67 4000 cool white 89 85 130 2G8 109 800 6000 69 4000 cool white 89 85 165