

TO IMPROVE YOUR BUSINESS YOUR CUSTOMERS BUSINESS

Benefits for you the end user



4 Buy fewer lamps and light fittings!

18% more light means 18% fewer lighting points needed in a new installation



4 Optimise your company's efficiency!

The extended lifetime of the Philips MASTER PL range of lamps avoids the inconvenience caused by premature lamp failure. Maintenance intervals can be extended, reducing hassle, maintenance costs and interruptions to your office environment.



4 Do your bit for the environment

Because Philips MASTER PL lamps have a service life that is up to 50% longer, over time you use fewer lamps. Each lamp also contains up to 40% less mercury. In these two ways, you do your bit for the environment.



4 A more pleasant and productive work environment

Good light is essential for your office environment. The Philips MASTER PL range of lamps guarantee more light over their entire life combined with excellent colour rendering properties, the two essential elements of high quality lighting, just like daylight.

4 A lamp for every need

Thanks to the wide range, Philips MASTER PL lamps provide tailor-made solutions for all your office lighting needs.

TECHNICAL PERFORMANCE

*With the Philips Master PL range,
guarantee your customers a performance that's
light years ahead!*

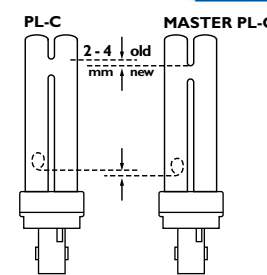
18% more light

Combining a new bridge position with better lumen maintenance Philips MASTER PL-C and MASTER PL-L lamps give you up to 18% more light with no increase in energy use.

4 Benefit 1: New bridge position

The temperature inside the lamp affects its operation. The ideal temperature at the coldest point should be 45°C. Most standard lamps cannot achieve this. By changing the bridge position of MASTER PL-C and MASTER PL-L lamps, Philips has achieved the 45°C goal resulting in up to 6% more light.

Note: Philips MASTER PL-T lamps benefit from amalgam technology (explained below). They don't have a bridge and yet provide equally remarkable results.

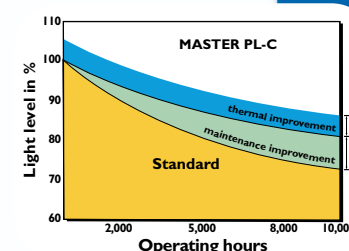


4 Benefit 2: Improved lumen maintenance

Philips MASTER PL-C and MASTER PL-L lamps guarantee more light during their entire life: maintenance of their light output intensity has been improved by 12% in typical operating conditions.

4 Benefit 3: Longer life

The useful lamp life (known as Service Life*) of our new MASTER PL lamps has been increased by 50%.



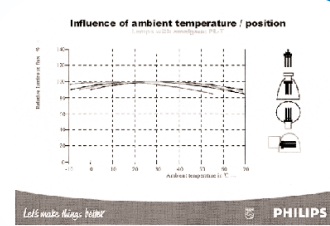
4 Benefit 4: Reduced Mercury content

Philips has reduced the mercury content of its MASTER PL lamps by up to 40% resulting in a complete range of lamps, which have the lowest mercury content yet.

* Service life is the length of time it takes for the output of a lighting installation to fall to 80% of its initial level due to a combination of the actual lamp failure and the drop in light output all lamps experience during normal use.

MASTER PL-T: Amalgam technology instead of bridge positioning

In 1993, Philips invented the PL-T lamp with amalgam technology. This innovative technology guarantees that the lumen output remains constant over a wide range of temperatures (-5°C to +55°C). With a lumen output of up to 3,200 lumens, PL-T lamps are therefore well suited to both outdoor and indoor applications.



PHILIPS PL LAMPS

► MISSION :

TO GUARANTEE YOUR CUSTOMERS SHINING SOLUTIONS

USE PHILIPS INNOVATIONS TO SERVE YOUR CUSTOMERS

Benefits for you the installer



4 Cost savings not price

The Philips MASTER PL lamps give up to 18% more light and have a service life of up to 50% longer. These are two important benefits for your customers, thanks to which you will sell a top-quality product at a reasonable price.



4 Less customer complaints from early lamp failures

Thanks to the extended lifetime reliability of the Philips MASTER PL range, you will minimise your costs caused by early lamp failures, both in money and time, and this way improve your relationship with your customers.



4 Innovative image for you when selling "green" lamps

By advising and using the Philips MASTER PL range with extreme low mercury content, you communicate to your customers your care for the environment whilst selling best-in class products.

4 Address your customers needs = First Choice Installer

The Philips MASTER PL lamps offer the best-in class light quality. By using them for your customers, you will increase their satisfaction and confirm your business reputation as preferred installer.

4 Make choosing a lamp easier for you

Thanks to the full range of Philips MASTER PL lamps available, types and wattages, you will be provided with tailor-made lighting solutions for each of your customers.



PHILIPS

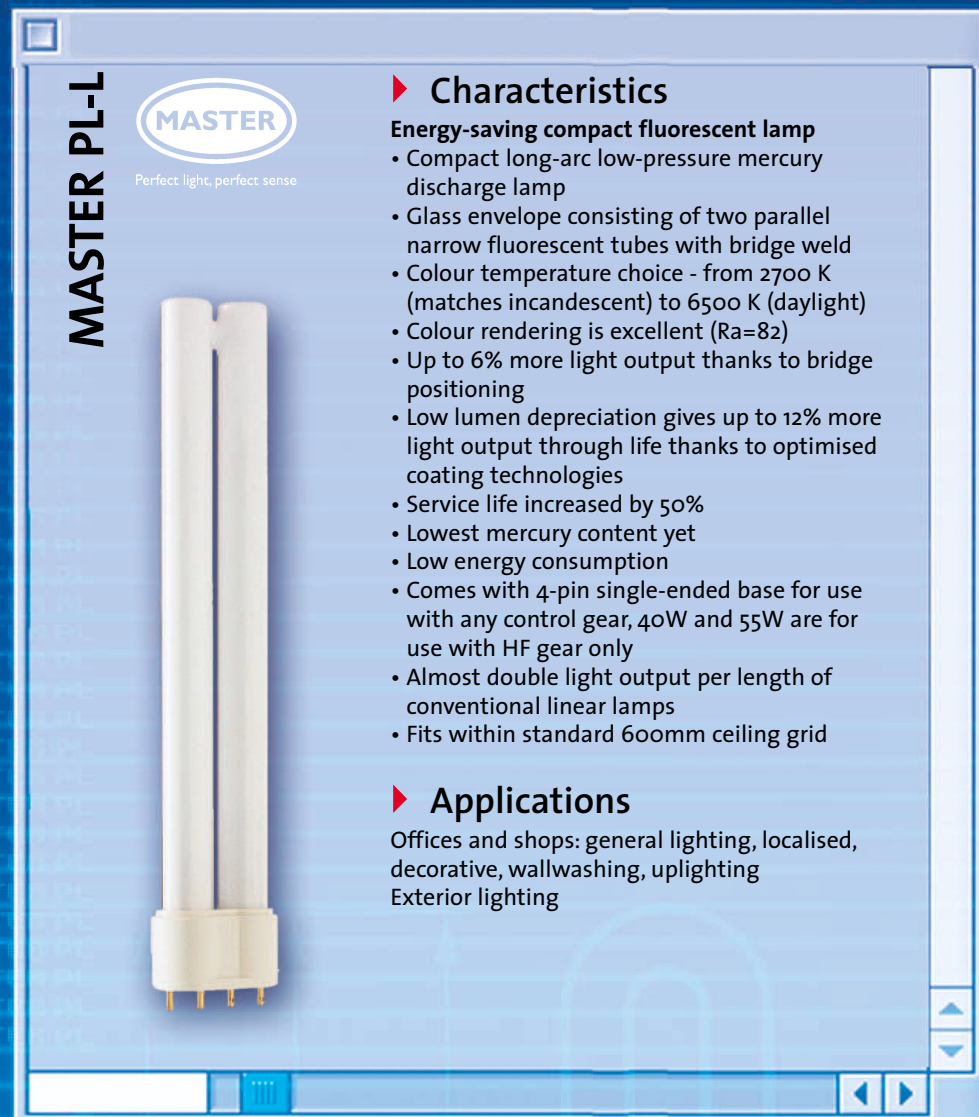
Let's make things better.



PHILIPS

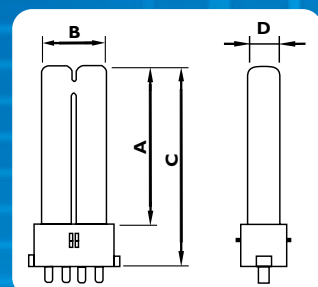
Let's make things better.

▶ MASTER PL-LOAD DATA TECH



Commercial product name : MASTER PL-L 4 HF PINS					
Type	Wattage/Colour description	no.	Cap./base	Lumen output (lm)	Ordering code
MASTER PL-L	40W/830 HF	1	2G11	3500	40PL830
MASTER PL-L	55W/830 HF	1	2G11	4800	55PL830
MASTER PL-L	40W/835 HF	1	2G11	3500	40PL835
MASTER PL-L	55W/835 HF	1	2G11	4800	55PL835
MASTER PL-L	40W/840 HF	1	2G11	3500	40PL840
MASTER PL-L	55W/840 HF	1	2G11	4800	55PL840
MASTER PL-L	55W/950 HF	1	2G11	3800	55PL950
MASTER PL-L	80W/827 HF	1	2G11	6000	80PL827
MASTER PL-L	80W/830 HF	1	2G11	6000	80PL830
MASTER PL-L	80W/840 HF	1	2G11	6000	80PL840

Commercial product name : MASTER PL-L 4 PINS					
Type	Wattage/Colour description	no.	Cap/base	Lumen output (lm)	Ordering code
MASTER PL-L	18W/830	1	2G11	1200	18PLL830
MASTER PL-L	24W/830	2	2G11	1800	24PLL830
MASTER PL-L	36W/830	3	2G11	2900	36PLL830
MASTER PL-L	18W/835	1	2G11	1200	18PLL835
MASTER PL-L	24W/835	2	2G11	1800	24PLL835
MASTER PL-L	36W/835	3	2G11	2900	36PLL835
MASTER PL-L	18W/840	1	2G11	1200	18PLL840
MASTER PL-L	24W/840	2	2G11	1800	24PLL840
MASTER PL-L	36W/840	3	2G11	2900	36PLL840
PL-L	24W/950	2	2G11	1500	24PLL950
PL-L	36W/950	3	2G11	2400	36PLL950



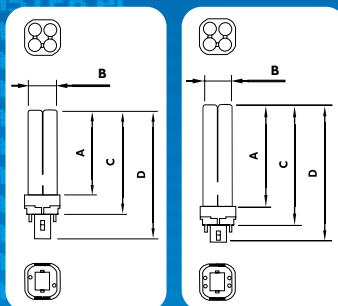
MASTER PL-L 4 PINS				
no.	A (mm)	B (mm)	C (mm)	D (mm)
1	195	38	220	18
2	290	38	315	18
3	385	38	410	18

MASTER PL-L HF 4 PINS				
no.	A (mm)	B (mm)	C (mm)	D (mm)
510	38	535	18	

▶ MASTER PLC :



Commercial product name : MASTER PLC 2 PINS					
Type	Wattage /Colour description	no.	Cup/base	Lumen output (lm)	Ordering code
MASTER PLC-C	10W/827	1	G24d-1	600	10PLC82727PIN
MASTER PLC-C	13W/827	2	G24d-1	900	13PLC82727PIN
MASTER PLC-C	18W/827	3	G24d-1	1200	18PLC82727PIN
MASTER PLC-C	26W/827	4	G24d-1	1800	26PLC82727PIN
MASTER PLC-C	10W/830	1	G24d-1	600	10PLC8302PIN
MASTER PLC-C	13W/830	2	G24d-1	900	13PLC8302PIN
MASTER PLC-C	18W/830	3	G24d-1	1200	18PLC8302PIN
MASTER PLC-C	26W/830	4	G24d-1	1800	26PLC8302PIN
MASTER PLC-C	18W/835	3	G24d-1	1200	18PLC8352PIN
MASTER PLC-C	26W/835	4	G24d-1	1800	26PLC8352PIN
MASTER PLC-C	10W/840	1	G24d-1	600	10PLC8402PIN
MASTER PLC-C	13W/840	2	G24d-1	900	13PLC8402PIN
MASTER PLC-C	18W/840	3	G24d-1	1200	18PLC8402PIN
MASTER PLC-C	26W/840	4	G24d-1	1800	26PLC8402PIN
MASTER PLC-C	26W/865	4	G24d-1	1800	26PLC8652PIN



no.	A (mm)	B (mm)	C (mm)	D (mm)
1	77	28	95	118
2	99	28	117	140
3	111	28	129	152
4	132	28	150	173

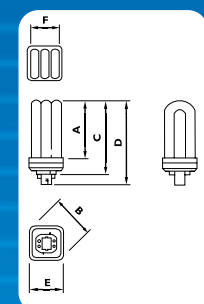
<u>no.</u>	<u>A (mm)</u>	<u>B (mm)</u>	<u>C (mm)</u>	<u>D (mm)</u>
1	77	28	95	110
2	99	28	117	132
3	111	28	129	144
4	132	28	150	165

▶ MASTER PL-T



Commercial product name : MASTER PLT 2 PINS					
Type	Wattage/CW description	no.	Cap/base	Lumen output (lm)	Ordering code
MASTER PLT	18W/827	1	GX24d-2	1200	18PLT8272ZPIN
MASTER PLT	26W/827	2	GX24d-3	1800	26PLT8272ZPIN
MASTER PLT	18W/830	1	GX24d-2	1200	18PLT8302ZPIN
MASTER PLT	26W/830	2	GX24d-3	1800	26PLT8302ZPIN
MASTER PLT	18W/840	1	GX24d-2	1200	18PLT8402ZPIN
MASTER PLT	26W/840	2	GX24d-3	1800	26PLT8402ZPIN

Commercial product name : MASTER PLT 4 PINS					
Type	Wattage/Colour description	no.	Cap/base	Lumen output (lm)	Ordering code
MASTER PLT	18W/827	1	GX24q-2	1200	18PLT8274PIN
MASTER PLT	26W/827	2	GX24q-3	1800	26PLT8274PIN
MASTER PLT	32W/827	3	GX24q-3	2400	32PLT8274PIN
MASTER PLT	42W/827	4	GX24q-4	3200	42PLT8274PIN
MASTER PLT	18W/830	1	GX24q-2	1200	18PLT8304PIN
MASTER PLT	26W/830	2	GX24q-3	1800	26PLT8304PIN
MASTER PLT	32W/830	3	GX24q-3	2400	32PLT8304PIN
MASTER PLT	42W/830	4	GX24q-4	3200	42PLT8304PIN
MASTER PLT	18W/835	1	GX24q-2	1200	18PLT8354PIN
MASTER PLT	32W/835	3	GX24q-3	2400	32PLT8354PIN
MASTER PLT	42W/835	4	GX24q-4	3200	42PLT8354PIN
MASTER PLT	18W/840	1	GX24q-2	1200	18PLT8404PIN
MASTER PLT	26W/840	2	GX24q-3	1800	26PLT8404PIN
MASTER PLT	32W/840	3	GX24q-3	2400	32PLT8404PIN
MASTER PLT	42W/840	4	GX24q-4	3200	42PLT8404PIN



MASTER PL-T 2 PINS						
no.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
1	77 max.	56 max.	102 max.	124 max.	45 max.	41 max.
2	87 max.	56 max.	112 max.	134 max.	45 max.	41 max.

MASTER PL-T4 PINS						
no.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
1	77 max.	56 max.	102 max.	117 max.	45 max.	41 max.
2	87 max.	56 max.	112 max.	127 max.	45 max.	41 max.
3	102 max.	56 max.	127 max.	142 max.	45 max.	41 max.
4	119 max.	56 max.	144 max.	159 max.	45 max.	41 max.

▶ PL-5 PRO : TECHNICAL



Commercial product name : PLS PRO 2 PINS						
Type	Wattage	no.	Cap/base	Lumen output (lm)	Ordering number 8711500...	UK Order code
	Colour designation					
PLS PRO	5W/827	1	G23	250	706768	123456789123
PLS PRO	7W/827	2	G23	400	706775	123456789123
PLS PRO	9W/827	3	G23	600	706799	123456789123
PLS PRO	11W/827	4	G23	900	706852	123456789123
PLS PRO	7W/830	3	G23	400	707185	123456789123
PLS PRO	9W/830	2	G23	600	707208	123456789123
PLS PRO	11W/830	4	G23	900	707222	123456789123
PLS PRO	5W/840	3	G23	250	610003	123456789123
PLS PRO	7W/840	xx	xxx	xxx	707782	123456789123
PLS PRO	9W/840	xx	xxx	xxx	707855	123456789123
PLS PRO	11W/840	xx	xxx	xxx	706669	123456789123

Commercial product name : PLS PRO 4 PINS						
Type	Colour designation	no.	Cap./base	Lumen output (lm)	Ordering number 8711300.	UK Order code
PLS PRO	5W/827	1	2G7	250	705204	123456789123
PLS PRO	7W/827	2	2G7	400	705211	123456789123
PLS PRO	9W/827	3	2G7	600	705228	123456789123
PLS PRO	11W/827	1	2G7	900	705235	123456789123
PLS PRO	5W/830	xx	xxx	400	707192	123456789123
PLS PRO	9W/830	xx	xxx	600	707215	123456789123
PLS PRO	11W/830	xx	xxx	900	707239	123456789123
PLS PRO	5W/840	1	2G7	250	610133	123456789123
PLS PRO	7W/840	2	2G7	400	705259	123456789123
PLS PRO	9W/840	3	2G7	600	705276	123456789123
PLS PRO	11W/840	4	2G7	800	705273	123456789123