O IMPROVE YOUR BUSINESS LAMPES MASTER IN LAMPES MASTER IN

Benefits for you the end user

Buy fewer lamps and light fittings!

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

Reduce you maintenance costs by at least 50%

Lamps with 50% longer Service Life are lamps which you can replace half as often.

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.

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.

$f 4 \mid$ 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.

$oldsymbol{4}\mid$ 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 n energy use

4 Benefit 1: New bridge position

The temperature inside the lamp effects 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

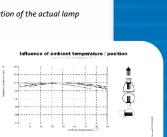
Philips has reduced the mercury content of its MASTER PL lamps by up to 40% resulting in a complete range of lamps, which have the lowest mercury content yet.

Service life is the length of time it takes for the output of a lighting installation to fall to 80% of it's initial level due to a combination of the actual lamp ailure 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.



MASTER PL-C

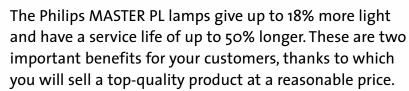


PHILIPS PL LAMPS MISSION:

TO GUARANTEE HOUR CUSTOMERS SHIMING SOLUTIONS

USE PHILIPS INFIGURATIONS THE HAD YOUR CUSTO





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.

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.

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.

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.

MANTER PL-LOSTE TELL MANTER FELLE HOLEN LA STABSTER PL-TECHNICAL BETE PL-S PROSTECHNICAL

Characteristics

Energy-saving compact fluorescent lamp

- discharge lamp
- narrow fluorescent tubes with bridge weld
- Colour temperature choice from 2700 K
- Colour rendering is excellent (Ra=82)
- Low lumen depreciation gives up to 12% more light output through life thanks to optimised coating technologies
- Service life increased by 50%
- Lowest mercury content yet
- use with HF gear only
- conventional linear lamps

Offices and shops: general lighting, localised,

- Compact long-arc low-pressure mercury
- Glass envelope consisting of two parallel
- (matches incandescent) to 6500 K (daylight)
- Up to 6% more light output thanks to bridge

- Low energy consumption
- Comes with 4-pin single-ended base for use with any control gear, 40W and 55W are for
- Almost double light output per length of
- Fits within standard 600mm ceiling grid

Applications

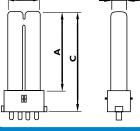
decorative, wallwashing, uplighting Exterior lighting

Commercial product name: MASTER PL-L 4 HF PINS

Туре	Wattage/Colour description	no.	Cap/base	Lumen output (Im)	Ordering code
MASTER PL-L	40W/830 HF	1	2G11	3500	40PLL830
MASTER PL-L	55W/830 HF	1	2G11	4800	55PLL830
MASTER PL-L	40W/835 HF	1	2G11	3500	40PLL835
MASTER PL-L	55W/835 HF	1	2G11	4800	55PLL835
MASTER PL-L	40W/840 HF	1	2G11	3500	40PLL840
MASTER PL-L	55W/840 HF	1	2G11	4800	55PLL840
MASTER PL-L	55W/950 HF	1	2G11	3800	55PLL950
MASTER PL-L	80W/827 HF	1	2G11	6000	80PLL827
MASTER PL-L	80W/830 HF	1	2G11	6000	80PLL830
MASTER PLI	80W/840 HF	1	2G11	6000	80011840

Commercial product name: MASTER PL-L 4 PINS

Туре	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/83 <i>5</i>	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

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

1ASTER

MASTER PL-C

MASTER PL

MASTER PLO

MASTER PL-

MASTER PL

MASTER PLO

MASTER PL

MASTER PL

MASTER PLO

MASTER PL

MASTER PL

MASTER PL-

MASTER PL-0

MASTER PL-C

MASTER PL-0

MASTER PL-0

MASTER PL-C

MASTER PL-C

MASTER PL-C

26W/835

10W/840

13W/840

18W/840

26W/840

MASTER PI

Characteristics

Energy-saving compact fluorescent lamp

- Compact long-arc low-pressure mercury discharge lamp
- Glass envelope consisting of four parallel narrow fluorescent tubes with bridge welds
- Colour temperature choice from 2700 K (matches incandescent) to 6500 K (daylight)
- Colour rendering is excellent (Ra=82) • Up to 6% more light output thanks to bridge
- Low lumen depreciation gives up to 12% more light output throughout its life thanks to optimised coating technologies
- Low energy consumption
- Service life increased by 50%
- Lowest mercury content yet
- Available with 2 and 4 pin base: 2-pin base contains integral starter and capacitor for simpler wiring; 4-pin base can be used with any control gear (including HF dimming)

Applications

Downlighters and other luminaires for use in offices, shops and hotels.

26PLC8354PIN

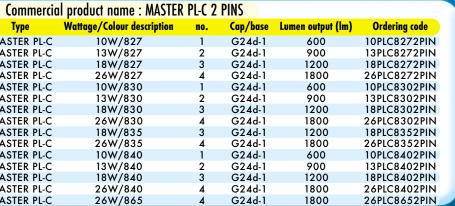
13PLC8404PIN

26PLC8404PIN

18PLC8404PIN

10PLC8404PIN

\bullet



Commercial product name: MASTER PL-C 4 PINS MASTER PL-C 10PLC8274PIN MASTER PL-0 13W/827 13PLC8274PIN MASTER PL-C 18W/827 G24q-2 18PLC8274PIN MASTER PL-0 26W/827 G24q-3 G24q-1 13W/830 MASTER PL G24q-1 13PLC8304PIN MASTER PL-C 18W/830 G24q-2 18PLC8304PIN MASTER PL-C 26W/830 G24q-3 1800 26PLC8304PIN

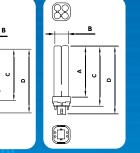
G24q-3

G24a-

G24a-2

G24a-1

4 G24q-3



MASTER PL-C 2 PINS no. A (mm) B (mm) C (mm) D (mm)

MASTER PL-C 4 PINS no. A (mm) B (mm) C (mm) D (mm)



PL-T MASTER

▶ Characteristics

Energy-saving compact fluorescent lamp

- Compact long-arc low-pressure mercury
- discharge lamp • Glass envelope consisting of three parallel narrow fluorescent tubes
- Colour temperature choice -from 2700 K (matches incandescent) to 4000 K (cool
- Colour rendering is excellent (Ra= 82)
- Remarkable technical performance thanks to its amalgam technology
- High lumen output, across a broad range of ambient temperatures
- Lowest mercury content yet
- 18W and 26W available in 2 pin and 4 pin

Applications

General or supplementary lighting in professional environments Recessed or surface-mounted downlighters, wall units and outdoor lighting



Commercial product name: MASTER PL-T 2 PINS

1,700	Trailage/ Colool acstription		cup/ busc	Lomen corpor (im)	Oracining coac
MASTER PL-T	18W/827	1	GX24d-2	1200	18PLT8272PIN
MASTER PL-T	26W/827	2	GX24d-3	1800	26PLT8272PIN
MASTER PL-T	18W/830	1	GX24d-2	1200	18PLT8302PIN
MASTER PL-T	26W/830	2	GX24d-3	1800	26PLT8302PIN
MASTER PL-T	18W/840	1	GX24d-2	1200	18PLT8402PIN
MASTER PL-T	26W/840	2	GX24d-3	1800	26PLT8402PIN

Commercial product name: MASTER PL-T 4 PINS

туре	warrage/ Colour description	no.	Cap/ base	Lumen output (im)	Ordering code
MASTER PL-T	18W/827	1	GX24q-2	1200	18PLT8274PIN
MASTER PL-T	26W/827	2	GX24q-3	1800	26PLT8274PI
MASTER PL-T	32W/827	3	GX24q-3	2400	32PLT8274PIN
MASTER PL-T	42W/827	4	GX24q-4	3200	42PLT8274PIN
MASTER PL-T	18W/830	1	GX24q-2	1200	18PLT8304PIN
MASTER PL-T	26W/830	2	GX24q-3	1800	26PLT8304PI
MASTER PL-T	32W/830	3	GX24q-3	2400	32PLT8304PI
MASTER PL-T	42W/830	4	GX24q-4	3200	42PLT8304PI
MASTER PL-T	18W/835	1	GX24q-2	1200	18PLT8354PIN
MASTER PL-T	32W/835	3	GX24q-3	2400	32PLT8354PII
MASTER PL-T	42W/835	4	GX24q-4	3200	42PLT8354PII
MASTER PL-T	18W/840	1	GX24q-2	1200	18PLT8404PIN
MASTER PL-T	26W/840	2	GX24q-3	1800	26PLT8404PII
MASTER PL-T	32W/840	3	GX24q-3	2400	32PLT8404PII
MASTER PL-T	42W/840	4	GX24q-4	3200	42PLT8404PII

MASTER PL-T 2 PINS

4 F

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.

Characteristics

PINS

- **Energy-saving compact fluorescent lamp** Compact long-arc low-pressure mercury
- discharge lamp Envelope consists of 2 parallel narrow
- fluorescent tubes
- For use on conventional copper iron ballasts • 2-pin base with a housing incorporating the
- special instant starter and capacitor Lamp characteristics are influenced by
- operating conditions and control gear used • Radio interference suppression capacitor is
- For operation on a conventional ballast • Dimming is not possible

Applications

- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

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PL-S PRO FLUORESCENT LAMPS ARE NOTABLE FOR THEIR SPECIALLY COMPACT SIZE, POWERFUL AND CONSTANT LIGHT OUTPUT, AND MINIMAL ENERGY CONSUMPTION TO COMPLETE THE MASTER PL-S

Commercial product name : PL-S PRO 2 PINS 123456789123 706768 PL-S PRO PL-S PRO PL-S PRO PL-S PRO PL-S PRO PL-S PRO 123456789123 123456789123 G23 G23 123456789123 123456789123 123456789123 23456789123 123456789123

	Commerc	cial product name :	PL-S PRO 4	PINS			
(Туре	Wattage Colour designation	no.	Cap/base	Lumen output (lm)	Ordering number 8711500	UK Order code
	PL-S PRO	5W/827	1	2G7	250	705204	123456789123
	PL-S PRO	7W/827	2	2G7	400	<i>7</i> 05211	123456789123
	PL-S PRO	9W/827	3	2G7	600	705228	123456789123
	PL-S PRO	11W/827	1	2G7	900	705235	123456789123
	PL-S PRO	7W/830	xx	XXX	400	707192	123456789123
	PL-S PRO	9W/830	xx	XXX	600	707215	123456789123
	PL-S PRO	11W/830	xx	xxx	900	707239	123456789123
	PL-S PRO	5W/840	1	2G7	250	610133	123456789123
	PL-S PRO	7W/840	2	2G7	400	705259	123456789123
	PL-S PRO	9W/840	3	2G7	600	705266	123456789123
	PL-S PRO	11W/840	4	2G7	900	705273	123456789123