PHILIPS Lighting



Product Description

MASTER PL-L 4 Pin

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

Benefits

- Optimal light performance for short or long operation per switch-on
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- Long life and sustainable light output
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- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 10%

Features

- 4-pin base
- 4-pin base without starter and capacitor
- Fluorescent tri-phosphor technology
- · Lamp characteristics are influenced by operating conditions and control gear used
- Low light depreciation over lamp life
- · Lamp performance is governed by temperature of the coolest spot
- Dimming is possible

Application

- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks
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Warnings and Safety

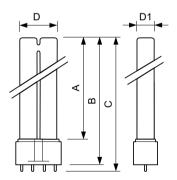
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
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- · Shorter lamp life when often switching and not well pre-heated electrodes
- 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.
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Versions



LPPR PLL4P 24W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
36 W 4 Pin Cool daylight Non	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
integrated compact fluorescent					
36 W 4 Pin Cool white Non	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
integrated compact fluorescent					
55 W 4 Pin Cool daylight Non	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
integrated compact fluorescent					
55 W 4 Pin Cool white Non	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
integrated compact fluorescent					
MASTER PL-L 18W/865/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 24W/865/4P 1CT/	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
25_APR					

MASTER PL-L 4 Pin

General Information	
Cap-Base	2G11
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

General Information

Order Code	Full Product Name	Nominal lifetime	Or
927903408472	36 W 4 Pin Cool white Non integrated compact	15,000 hour(s)	92
	fluorescent		
927903486572	36 W 4 Pin Cool daylight Non integrated compact	15,000 hour(s)	92
	fluorescent		92
927908708472	55 W 4 Pin Cool white Non integrated compact	15,000 hour(s)	
	fluorescent		

Order Code	Full Product Name	Nominal lifetime
927908786572	55 W 4 Pin Cool daylight Non integrated compact	15,000 hour(s)
	fluorescent	
927903086572	MASTER PL-L 18W/865/4P 1CT/25	-
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	-

Light Technical

		Chromaticity	Chromaticity		Correlated Color	Color		
		Coordinate X	Coordinate Y		Temperature	rendering	Luminous Efficacy	
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	(Nom)	index (CRI)	(rated) (Nom)	Luminous Flux
927903408472	36 W 4 Pin Cool white Non	-	-	Cool White (CW)	4100 K	82	81 lm/W	2,900 lm
	integrated compact fluorescent							
927903486572	36 W 4 Pin Cool daylight Non	-	-	Cool Daylight	6500 K	80	80 lm/W	2,900 lm
	integrated compact fluorescent							
927908708472	55 W 4 Pin Cool white Non	-	-	Cool White (CW)	4000 K	82	87 lm/W	4,800 lm
	integrated compact fluorescent							
927908786572	55 W 4 Pin Cool daylight Non	-	-	Cool Daylight	6500 K	80	82 lm/W	4,600 lm
	integrated compact fluorescent							
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	65 lm/W	1,170 lm
927903286572	MASTER PL-L 24W/865/4P 1CT/	-	-	Cool Daylight	6500 K	80	73 lm/W	1,800 lm
	25_APR							

Operating and Electrical

		Lamp Current	Power			Lamp Current	Power
Order Code	Full Product Name	(Nom)	Consumption	Order Code	Full Product Name	(Nom)	Consu
927903408472	36 W 4 Pin Cool white Non	0.435 A	36.0 W	927908786572	55 W 4 Pin Cool daylight Non	0.525 A	55.0 W
	integrated compact fluorescent				integrated compact fluorescent		
927903486572	36 W 4 Pin Cool daylight Non	0.435 A	36 W	927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
	integrated compact fluorescent			927903286572	MASTER PL-L 24W/865/4P 1CT/	0.345 A	24.0 W
927908708472	55 W 4 Pin Cool white Non	0.525 A	55.0 W		25_APR		
	integrated compact fluorescent						

Approval and Application

MASTER PL-L 4 Pin

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
	36 W 4 Pin Cool white Non	40 kWh	-
	integrated compact fluorescent		
927903486572	36 W 4 Pin Cool daylight Non	40 kWh	-
	integrated compact fluorescent		
927908708472	55 W 4 Pin Cool white Non	61 kWh	-
	integrated compact fluorescent		

	Energy	Mercury
	Consumption kWh/	(Hg) Content
Full Product Name	1000 h	(Max)
55 W 4 Pin Cool daylight Non	61 kWh	-
integrated compact fluorescent		
MASTER PL-L 18W/865/4P 1CT/25	18 kWh	2 mg
MASTER PL-L 24W/865/4P 1CT/	26 kWh	-
25_APR		
	55 W 4 Pin Cool daylight Non integrated compact fluorescent MASTER PL-L 18W/865/4P 1CT/25 MASTER PL-L 24W/865/4P 1CT/	Consumption kWh/ Full Product Name 1000 h 55 W 4 Pin Cool daylight Non (bl kWh) 61 kWh integrated compact fluorescent V MASTER PL-L 18W/865/4P 1CT/25 18 kWh MASTER PL-L 24W/865/4P 1CT/25 26 kWh



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