

MASTER PL-S 2 Pin

MASTER PL-S 11W/865/2P 1CT/10

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

Warnings and Safety

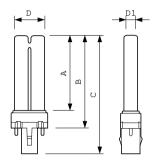
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

General Information		Operating and Electrical		
Cap-Base	G23	Power Consumption	11.6 W	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)	0.160 A	
		Voltage (Nom)	89 V	
Light Technical				
Color Code	865 [CCT of 6500K]	Controls and Dimming		
Luminous Flux	835 lm	Dimmable	No	
Luminous Efficacy (rated) (Nom)	70 lm/W			
Color Designation	Cool Daylight	Approval and Application		
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.4 mg	
Color rendering index (CRI)	82			

Product Data	
Order product name	MASTER PL-S 11W/865/2P 1CT/10
Full product name	MASTER PL-S 11W/865/2P 1CT/10
Full product code	871869960710400
Order code	927936486565
Material Nr. (12NC)	927936486565
Numerator - Quantity Per Pack	1

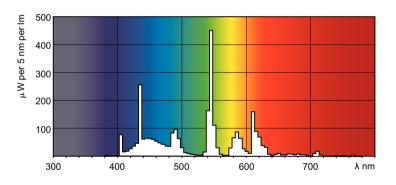
Net Weight (Piece)	43.000 g
EAN/UPC - Product/Case	8718699607104
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699607111

Dimensional drawing



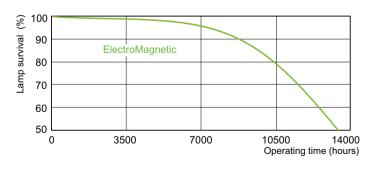
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

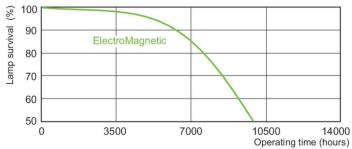
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 11W/865/2P 1CT/10

Lifetime



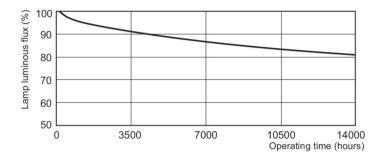


1

Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 11W/865/2P 1CT/10



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www.lighting.philips.com 2024, May 29 - data subject to change



MASTER PL-S 2 Pin

MASTER PL-S 9W/865/2P 1CT/10

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Warnings and Safety

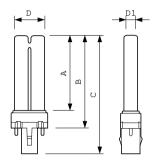
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General Information		Operating and Electrical		
Cap-Base	G23	Power Consumption	8.6 W	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)	0.170 A	
		Voltage (Nom)	60 V	
Light Technical				
Color Code	865 [CCT of 6500K]	Controls and Dimming		
Luminous Flux	540 lm	Dimmable	No	
Luminous Efficacy (rated) (Nom)	62 lm/W			
Color Designation	Cool Daylight	Approval and Application		
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.4 mg	
Color rendering index (CRI)	82			

Product Data	
Order product name	MASTER PL-S 9W/865/2P 1CT/10
Full product name	MASTER PL-S 9W/865/2P 1CT/10
Full product code	871869960704300
Order code	927936086565
Material Nr. (12NC)	927936086565
Numerator - Quantity Per Pack	1

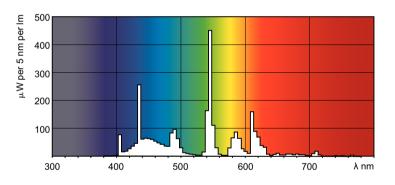
Net Weight (Piece)	32.000 g
EAN/UPC - Product/Case	8718699607043
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699607050

Dimensional drawing



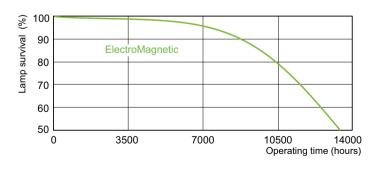
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

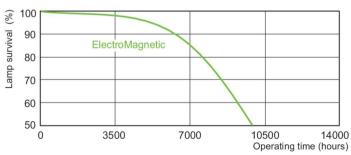
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 9W/865/2P 1CT/10

Lifetime

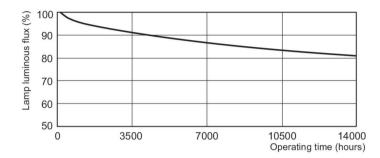




Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 9W/865/2P 1CT/10



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MASTER PL-S 2 Pin

MASTER PL-S 9W/840/2P 1CT/10

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base

Warnings and Safety

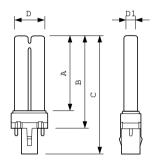
- \cdot Use only with electromagnetic control gear
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- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
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General Information		Luminous Flux	600 lm
Cap-Base	G23	Luminous Efficacy (rated) (Nom)	67 lm/W
Life to 50% Failures (Nom)	10,000 hour(s)	Color Designation	Cool White (CW)
		Correlated Color Temperature (Nom)	4000 K
Light Technical		Color rendering index (CRI)	82
Color Code	840 [CCT of 4000K]		

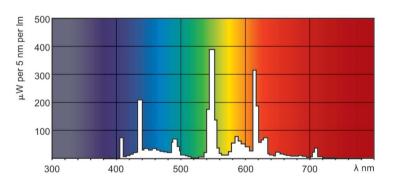
Operating and Electrical	
Power Consumption	8.7 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Order product name	MASTER PL-S 9W/840/2P 1CT/10

Full product name	MASTER PL-S 9W/840/2P 1CT/10
Full product code	871869960702900
Order code	927936084065
Material Nr. (12NC)	927936084065
Numerator - Quantity Per Pack	1
Net Weight (Piece)	32.000 g
EAN/UPC - Product/Case	8718699607029
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699607036

Dimensional drawing



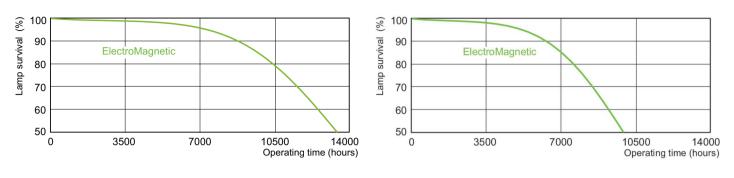
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Spectral Power Distribution Colour - MASTER PL-S 9W/840/2P 1CT/10

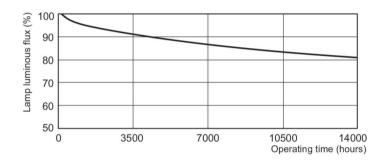
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/840/2P 1CT/10	28 mm	13 mm	129 mm	145 mm	167 mm

Lifetime



Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - MASTER PL-S 9W/840/2P 1CT/10



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MASTER PL-S 2 Pin

MASTER PL-S 9W/827/2P 1CT/10

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Warnings and Safety

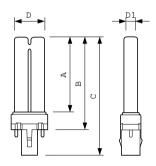
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General Information		Operating and Electrical	
Cap-Base	G23	Power Consumption	8.7 W
Life to 50% Failures (Nom)	10,000 h	Lamp Current (Nom)	0.170 A
Light Technical		Controls and Dimming	
Color Code	827 [CCT of 2700K]	Dimmable	No
Luminous Flux	600 lm		
Luminous Efficacy (rated) (Nom)	67 lm/W	Approval and Application	
Color Designation	Incandescent White	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	2700 K	Energy Consumption kWh/1000 h	11 kWh
Color rendering index (CRI)	82		

Product Data	
Order product name	MASTER PL-S 9W/827/2P 1CT/10
Full product name	MASTER PL-S 9W/827/2P 1CT/10
Full product code	871869960700500
Local code description	PLS9W8272P
Order code	927936082765
Material Nr. (12NC)	927936082765
Local order code	PLS9W8272P

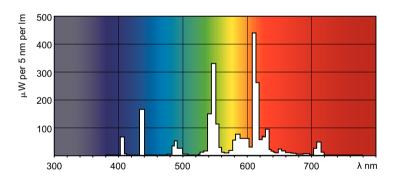
Numerator - Quantity Per Pack	1
Net Weight (Piece)	32.000 g
EAN/UPC - Product/Case	8718699607005
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699607012

Dimensional drawing



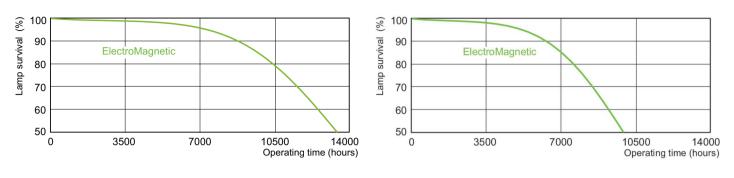
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/2P 1CT/10	28 mm	13 mm	129 mm	145 mm	167 mm

Photometric data



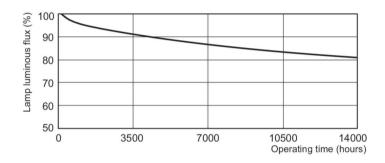
Spectral Power Distribution Colour - MASTER PL-S 9W/827/2P 1CT/10

Lifetime



Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - MASTER PL-S 9W/827/2P 1CT/10



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MASTER PL-S 2 Pin

MASTER PL-S 7W/865/2P 1CT/10

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Warnings and Safety

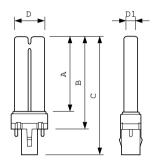
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General Information		Operating and Electrical		
Cap-Base	G23	Power Consumption	7.1 W	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)	0.175 A	
		Voltage (Nom)	46 V	
Light Technical				
Color Code	865 [CCT of 6500K]	Controls and Dimming		
Luminous Flux	400 lm	Dimmable	No	
Luminous Efficacy (rated) (Nom)	56.3 lm/W			
Color Designation	Cool Daylight	Approval and Application		
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.4 mg	
Color rendering index (CRI)	82			

Product Data	
Order product name	MASTER PL-S 7W/865/2P 1CT/10
Full product name	MASTER PL-S 7W/865/2P 1CT/10
Full product code	871869960698500
Order code	927935686565
Material Nr. (12NC)	927935686565
Numerator - Quantity Per Pack	1

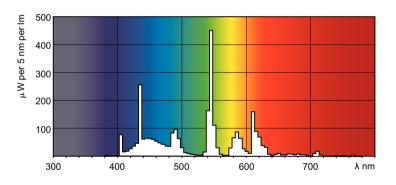
Net Weight (Piece)	26.000 g
EAN/UPC - Product/Case	8718699606985
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699606992

Dimensional drawing



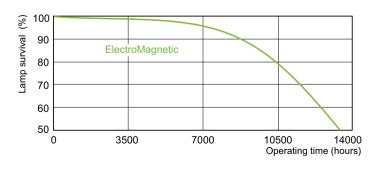
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

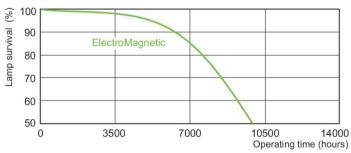
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 7W/865/2P 1CT/10

Lifetime

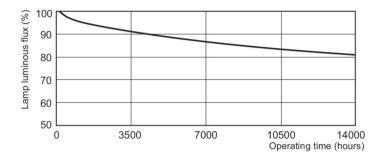




Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 7W/865/2P 1CT/10



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MASTER PL-S 2 Pin

MASTER PL-S 7W/840/2P 1CT/10

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Warnings and Safety

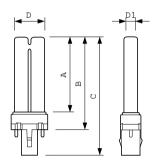
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General Information		Operating and Electrical	
Cap-Base	G23	Power Consumption	7 W
Life to 50% Failures (Nom)	10,000 h	Lamp Current (Nom)	0.175 A
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	No
Luminous Flux	400 lm		
Luminous Efficacy (rated) (Nom)	57 lm/W	Approval and Application	
Color Designation	Cool White (CW)	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	9 kWh
Color rendering index (CRI)	82		

Product Data	
Order product name	MASTER PL-S 7W/840/2P 1CT/10
Full product name	MASTER PL-S 7W/840/2P 1CT/10
Full product code	871869960696100
Local code description	MPLS7W8402P
Order code	927935684065
Material Nr. (12NC)	927935684065
Local order code	MPLS7W8402P

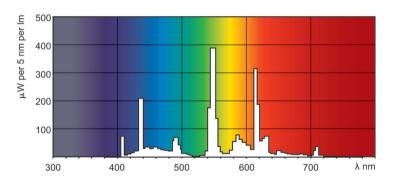
Numerator - Quantity Per Pack	1
Net Weight (Piece)	26.000 g
EAN/UPC - Product/Case	8718699606961
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699606978

Dimensional drawing



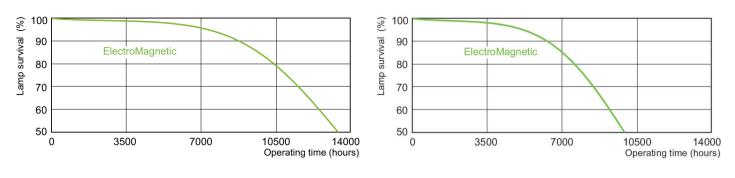
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/840/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

Photometric data



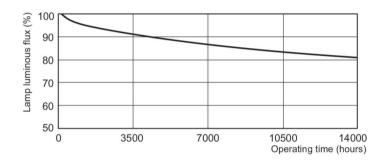
Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/10

Lifetime



Life expectancy diagram - 12 hour cycle

Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - MASTER PL-S 7W/840/2P 1CT/10



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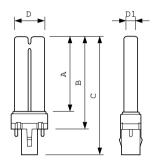
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General Information		Operating and Electrical		
Cap-Base	G23	Power Consumption	7.1 W	
Life to 50% Failures (Nom)	10,000 hour(s)	Lamp Current (Nom)	0.175 A	
Light Technical		Controls and Dimming		
Color Code	827 [CCT of 2700K]	Dimmable	No	
Luminous Flux	400 lm			
Luminous Efficacy (rated) (Nom)	57 lm/W	Approval and Application		
Color Designation	Incandescent White	Mercury (Hg) Content (Nom)	1.4 mg	
Correlated Color Temperature (Nom)	2700 K	Energy Consumption kWh/1000 h	9 kWh	
Color rendering index (CRI)	82			

Product Data			
Order product name	MASTER PL-S 7W/827/2P 1CT/10		
Full product name	MASTER PL-S 7W/827/2P 1CT/10		
Full product code	871869960694700		
Order code	927935682765		
Material Nr. (12NC)	927935682765		
Numerator - Quantity Per Pack	1		

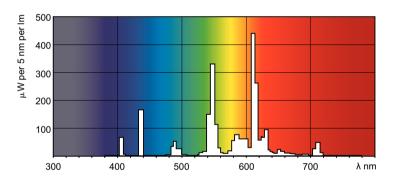
Net Weight (Piece)	26.000 g
EAN/UPC - Product/Case	8718699606947
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699606954

Dimensional drawing



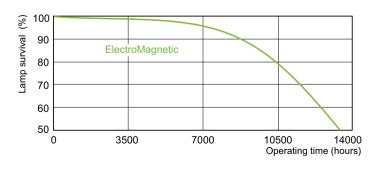
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/827/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

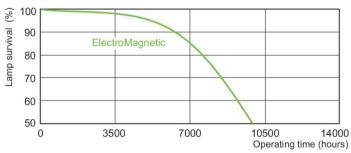
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 7W/827/2P 1CT/10

Lifetime

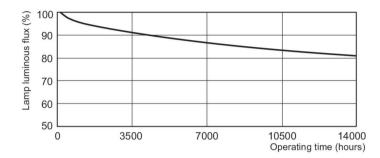




Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

Lifetime



Lumen Maintenance Diagram - MASTER PL-S 7W/827/2P 1CT/10



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