# **PHILIPS** Lighting



# MSR Gold™ FastFit

# MSR Gold™ 1500/1 FastFit 1CT/4

All lamps burn out eventually, but when this happens with single ended MSR Gold<sup>™</sup> FastFit, it is replaced in seconds – thanks to the specially designed lamp base and lamp holder. This lamp provides a high beam intensity of pure, white light for a truly illuminating performance, while the gold-plated caps provide superior heat protection and prevent premature failure. P3 technology allows use in any position and at higher temperatures, further extending lamp life and consistency of highquality light output. Also, because the FastFit design is applied to Philips Halogen lamps, switching between lamp technologies can be done quickly and easily. The Philips MSR GoldTM FastFit can be operated in a lamp wattage range between 700W and 2500W.

## **Product data**

General Information	
Cap-Base	PGJX50 [ PGJX50]
Operating Position	UNIVERSAL [ Any or Universal (U)]
Main Application	Entertainment
Life to 50% Failures (Nom)	750 h
System Description	FastFit
Light Technical	
Color Code	1
Luminous Flux (Min)	114750 lm
Luminous Flux (Nom)	127500 lm
Chromaticity Coordinate X (Nom)	328
Chromaticity Coordinate Y (Nom)	334
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Rendering Index at 4h (Nom)	92
Color Rendering Index at 20h (Nom)	95

Color Rendering Index (Nom)     85       Operating and Electrical	Operating and Electrical         Power (Nom)       1500.0 W         Lamp Current (Nom)       15.3 A         Ignition Supply Voltage (Min)       198 V         Controls and Dimming         Dimmable       Yes         Mechanical and Housing		
Power (Nom) 1500.0 W Lamp Current (Nom) 15.3 A Ignition Supply Voltage (Min) 198 V Controls and Dimming Dimmable Yes Mechanical and Housing	Power (Nom)       1500.0 W         Lamp Current (Nom)       15.3 A         Ignition Supply Voltage (Min)       198 V         Controls and Dimming          Dimmable       Yes         Mechanical and Housing          Cap-Base Information       PGJX50         Luminaire Design Requirements       950 °C	Color Rendering Index (Nom)	85
Power (Nom) 1500.0 W Lamp Current (Nom) 15.3 A Ignition Supply Voltage (Min) 198 V Controls and Dimming Dimmable Yes Mechanical and Housing	Power (Nom)       1500.0 W         Lamp Current (Nom)       15.3 A         Ignition Supply Voltage (Min)       198 V         Controls and Dimming          Dimmable       Yes         Mechanical and Housing          Cap-Base Information       PGJX50         Luminaire Design Requirements       950 °C		
Lamp Current (Nom) 15.3 A Ignition Supply Voltage (Min) 198 V Controls and Dimming Dimmable Yes Mechanical and Housing	Lamp Current (Nom)       15.3 A         Ignition Supply Voltage (Min)       198 V         Controls and Dimming       198 V         Dimmable       Yes         Mechanical and Housing       Cap-Base Information         Cap-Base Information       PGJX50         Luminaire Design Requirements       950 °C	Operating and Electrical	
Ignition Supply Voltage (Min) 198 V Controls and Dimming Dimmable Yes Mechanical and Housing	Ignition Supply Voltage (Min) 198 V Controls and Dimming Dimmable Yes Mechanical and Housing Cap-Base Information PGJX50 Luminaire Design Requirements Bulb Temperature (Max) 950 °C	Power (Nom)	1500.0 W
Controls and Dimming Dimmable Yes Mechanical and Housing	Controls and Dimming       Dimmable     Yes       Mechanical and Housing       Cap-Base Information       PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)     950 °C	Lamp Current (Nom)	15.3 A
Dimmable Yes Mechanical and Housing	Dimmable     Yes       Mechanical and Housing       Cap-Base Information     PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)     950 °C	Ignition Supply Voltage (Min)	198 V
Dimmable Yes Mechanical and Housing	Dimmable     Yes       Mechanical and Housing       Cap-Base Information     PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)     950 °C		
Mechanical and Housing	Mechanical and Housing       Cap-Base Information       PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)       950 °C	Controls and Dimming	
-	Cap-Base Information     PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)     950 °C	Dimmable	Yes
-	Cap-Base Information     PGJX50       Luminaire Design Requirements       Bulb Temperature (Max)     950 °C		
Cap-Base Information PGJX50	Luminaire Design Requirements       Bulb Temperature (Max)     950 °C	Mechanical and Housing	
	Bulb Temperature (Max) 950 °C	Cap-Base Information	PGJX50
	Bulb Temperature (Max) 950 °C		
Luminaire Design Requirements		Luminaire Design Requirements	
Bulb Temperature (Max) 950 °C	Pinch Temperature (Max)   500 °C	Bulb Temperature (Max)	950 °C
Pinch Temperature (Max) 500 °C		Pinch Temperature (Max)	500 °C

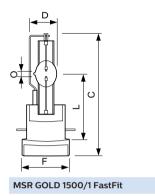
# MSR Gold™ FastFit

Product Data	
Full product code	871869640275700
Order product name	MSR Gold™ 1500/1 FastFit 1CT/4
EAN/UPC - Product	8718696402757
Order code	928108905115
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	4			
Material Nr. (12NC)	928108905115			
Net Weight (Piece)	0.133 kg			

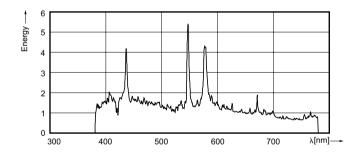
### Warnings and Safety

### Dimensional drawing

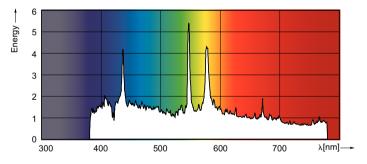


Product	D (max)	0	L (min)	L (max)	L	C (max)	F
MSR Gold™ 1500/1	28 mm	6.3 mm	64 mm	66 mm	65 mm	128 mm	50 mm
FastFit 1CT/4							

#### Photometric data



XDPB\_XDMSR\_0002-Spectral power distribution B/W



XDPO\_XDMSR\_0002-Spectral power distribution Colour



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