PHILIPS Lighting



MSR Gold™ FastFit

MSR Gold™ 700 FastFit 1CT/4

All lamps burn out eventually, but when this happens with single ended MSR Gold[™] 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	
Luminous Flux (Min)	45500 lm
Luminous Flux (Nom)	50000 lm
Chromaticity Coordinate X (Nom)	327
Chromaticity Coordinate Y (Nom)	336
Correlated Color Temperature (Nom)	6000 K
Luminous Efficacy (rated) (Nom)	71 lm/W
Color Rendering Index (Nom)	80

Operating and Electrical	
Power (Nom)	700 W
Lamp Current (Nom)	10.2 A
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
Pinch Temperature (Max)	500 ℃
Product Data	
Full product code	871829122119700

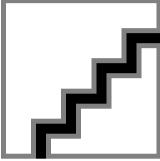
MSR Gold™ FastFit

Order product name	MSR Gold™ 700 FastFit 1CT/4
EAN/UPC - Product	8718291221197
Order code	928106005115
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Material Nr. (12NC)	928106005115	
Net Weight (Piece)	0.100 kg	

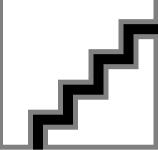
Warnings and Safety

Dimensional drawing



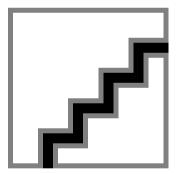
Product D (max) O L(min) L(max) L C (max) F MSR Gold™ 700 23.2 mm 3.8 mm 64 mm 66 mm 65 mm 112 mm 50 mm FastFit 1CT/4

300 - [(μ] 250 200 150 150 0 50 300 400 500 600 700 λ[nm]—



MSR GOLD 700 FastFit

Photometric data



XDPB_XDMSR_0001-Spectral power distribution B/W



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