

**PHILIPS**

Lighting



# MASTERCapsule

## MASTERCapsule 30W GY6.35 12V IR 1CT/5X10F

Low-voltage halogen capsule with very high energy efficiency and long lifetime thanks to IRR coating. Ideal solution for small decorative luminaires. UV-block glass and low-pressure filling allow usage without cover glass.

### Product data

General Information	
Cap-Base	GY6.35 [ GY6.35]
Philips Code	18161
Operating Position	UNIVERSAL [ Any or Universal (U)]
Nominal Lifetime (Nom)	4000 h
Switching Cycle	16000X

Light Technical	
Luminous Flux (Nom)	750 lm
Luminous Flux (Rated) (Nom)	750 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	23 lm/W
Color Rendering Index (Nom)	100
LLMF at End of Nominal Lifetime (Min)	80 %

Operating and Electrical	
Power (Rated) (Nom)	30.0 W
Lamp Current (Nom)	2.5 A
Starting Time (Nom)	0.0 s
Warm Up Time to 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	IR Coated
Cap-Base Information	15

Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	32 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	900 °C
Pinch Temperature (Max)	350 °C

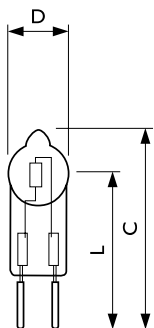
Product Data	
Full product code	872790020354770
Order product name	MASTERCapsule 30W GY6.35 12V IR 1CT/5X10F
EAN/UPC - Product	8727900203547
Order code	924898317102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924898317102
Net Weight (Piece)	2.300 g

# MASTERCapsule

ILCOS Code

HSG/F-30-12-GY6.35

## Dimensional drawing



Product	D (max)	L	C (max)
MASTERCapsule 30W GY6.35 12V IR 1CT/5X10F	12 mm	30 mm	44 mm

CAP MS 18161 30W GY6.35 12V IR

