

# MASTERCapsule

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



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 Characteristics

Philips Code	18161
Cap-Base	GY6.35
Cap-Base Information	15
Bulb	T4 [T4: .434 inch / 11mm]
Bulb Finish	IR Coated
Operating Position	any [Any or Universal (U)]
Nominal Lifetime	4000 hr
Rated Lifetime (hours)	4000 hr
Rated Lifetime (years)	4 an

#### • Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature Technical	3000 K
Luminous flux lamp	750 Lm
Rated Luminous Flux	750 Lm
Luminous Efficacy Lamp	23 Lm/W
LLMF - end nominal lifetime	80 (min) %

#### • Electrical Characteristics

Rated Wattage	30.0 W
Lamp Wattage	30 W
Lamp Wattage Technical	30.0 W
Power Factor	1 -
Voltage	12 V
Lamp Current	2.5 A
Dimmable	Yes

Wattage Equivalent	50 W
Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

#### • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Energy consumption kWh/1000h	32 kWh

#### • Measuring Conditions

Switching cycle	16000X
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#### • Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	900 (max) C

#### • Product Dimensions

Overall Length C	44 (max) mm
Diameter D	12 (max) mm
Overall Width E	12 (min) mm
Light Center Length L	30 mm
Overall Height H	44 (min) mm

#### • Product Data

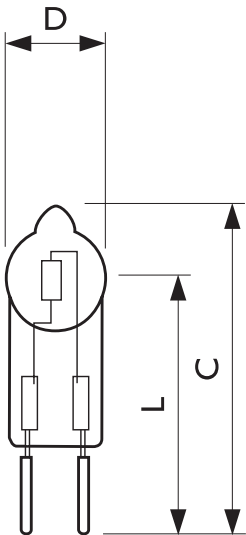
Order code	924898317102
Full product code	924898317102
Full product name	MASTERCapsule 30W GY6.35 12V IR 1CT

# PHILIPS

Order product name MASTERCaps 30W GY6.35 12V IR  
1CT/5X10F  
Pieces per pack 1  
Packing configuration 5X10F  
Packs per outerbox 50  
Bar code on pack -  
EAN1 8727900203547  
Bar code on inter-  
mediate packing -  
EAN2 8727900203899

Bar code on  
outerbox - EAN3 8727900203905  
Logistic code(s) -  
12NC 924898317102  
ILCOS code HSG/F-30-12-GY6.35  
Net weight per piece 2.300 gr

## Dimensional drawing



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

Product	C (Max)	D (Max)	L (Norm)
CAP MS 18161 30W GY6.35 12V IR	44	12	30



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2013, October 9  
data subject to change