

# PHILIPS

# Lighting



## MASTERCapsule

### BC30T4/EV/12V 12/1

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.

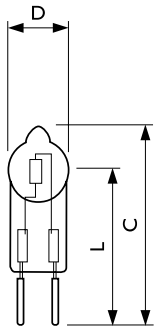
#### Product data

General Information	
Base	GY6.35 [ GY6.35]
Philips Code	18161
Operating Position	Universal [ Universal]
Nominal Lifetime (Nom)	4000 h
Switching Cycle	16000X
Light Technical	
Initial lumen (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
Wattage Equivalent	50 W
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	
Order product name	LV Capsule 30W GY6.35 12V IR 1BS/12
EAN/UPC - Product	046677427719
Order code	427716
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	924898317106
Net Weight (Piece)	2.300 g
ILCOS Code	HSG/F-30-12-GY6.35

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## Dimensional drawing



CAP MS 18161 30W GY6.35 12V IR

Product	D (max)	L	C (max)
LV Capsule 30W GY6.35 12V IR 1BS/12	12 mm	30 mm	44 mm

