

Halogen non-reflector

7027 50W G6.35 12V 1CT

Low-voltage quartz halogen capsule lamps



Product data

• General Characteristics

Philips Code	7027
ANSI Code	BRL/BCD
LIF Code	A1/220
Cap-Base	G6.35
Bulb Material	Quartz-UV Open
Filament Shape	Flat
Burning Position	s90
Main Application	Projection
Life to 50% failures	50 hr

• Electrical Characteristics

Rated Lamp Wattage	50 W
Voltage	12 V

• Light Technical Characteristics

Colour Rendering Index	100 Ra8
Colour Temperature Technical	3300 K
Lamp Luminous Flux	1500 Lm

• Product Dimensions

Overall Length C	44 (max) mm
Diameter D	11.5 (max) mm
Light Center Length L	29.75 (min), 30 (nom), 30.25 (max) mm

Pin Diameter P	0.95 (min), 1 (nom), 1.05 (max) mm
Filament Dimensions (WxH) [mm]	3.3x1.6

• Luminaire Design Requirements

Pinch Temperature	400 (max) C
Bulb Temperature	900 (max) C

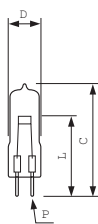
• Product Data

Order code	409829 50
Full product code	871150040982950
Full product name	7027 50W G6.35 12V 1CT
Order product name	7027 50W G6.35 12V 1CT/10X10F
Pieces per pack	1
Packing configuration	10X10F
Packs per outerbox	100
Bar code on pack - EAN1	8711500409829
Bar code on intermediate packing - EAN2	8711500420039
Bar code on outerbox - EAN3	8711500423245
Logistic code(s) - 12NC	923870217103
Net weight per piece	2.350 gr

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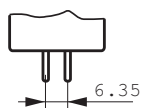
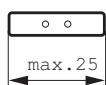
sense and simplicity

Dimensional drawing



G6.35, GY6.35

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)
7027 50W G6.35 12V	44	11.5	29.75	30	30.25	0.95	1	1.05



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2011, May 4
data subject to change