

Halogen non-reflector

6839C 100W PG22 12V 1CT

Low-voltage quartz halogen capsule lamps

Product data

• Product Data

Order code	410115 50
Full product code	871150041011550
Full product name	6839C 100W PG22 12V 1CT
Order product name	6839C 100W PG22 12V 1CT/10X10F
Pieces per pack	1
Packing configuration	10X10F
Packs per outerbox	100
Bar code on pack - EAN1	8711500410115
Bar code on inter-mediate packing - EAN2	8711500420671
Bar code on outerbox - EAN3	8711500423160
Logistic code(s) - 12NC	923870117103
Net weight per piece	7.000 gr

• General Characteristics

Philips Code	6839C
ANSI Code	EHE/ETA
LIF Code	A1/45
Cap-Base	PG22
Bulb Material	Quartz-UV Open
Filament Shape	Flat
Burning Position	s120
Main Application	Projection
Life to 50% failures	50 hr

• Electrical Characteristics

Rated Lamp Wattage	100 W
Voltage	12 V

• Light Technical Characteristics

Colour Rendering Index	100 Ra8
Colour Temperature Technical	3400 K
Lamp Luminous Flux	3210 Lm

• Product Dimensions

Overall Length C	48 mm
Diameter D	11.5 mm
Light Center Length L	17.8 (min), 18 (nom), 18.2 (max) mm
Pin Diameter P	2.30 (min), 2.35 (nom), 2.40 (max) mm
Filament Dimensions (WxH) [mm]	4.2x2.3

• Luminaire Design Requirements

Pinch Temperature	400 C
Bulb Temperature	900 C

PHILIPS

sense and simplicity

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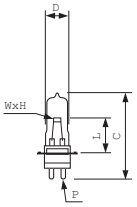
Dimensional drawing



PG22

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)
6839C 100W PG22 12V	48	11.5	17.8	18	18.2	2.30	2.35	2.40

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2010, December 21
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