



Compact Source – for higher performance luminaires

The very compact filament in the Compact Source series helps create a proportionately high beam intensity and the Compact Source range is therefore ideal for the latest generation of high-performance luminaires. Also, thanks to their low energy consumption, each dimmer can serve significantly more fixtures, thereby reducing overall dimmer costs. What's more, the Compact Source lamps incorporate the innovative P3 technology, developed by Philips, which enables the lamps to be used at higher temperatures in any burning position. This results in longer lamp lifetimes, reduced lamp replacement costs, and a more

consistent lighting performance over the whole lifetime of the lamp.

Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time.
- High beam intensity. Due to low energy consumption, more fixtures from each dimmer can be offered.

Features

- Philips P3 pinch protection
- Very compact filament

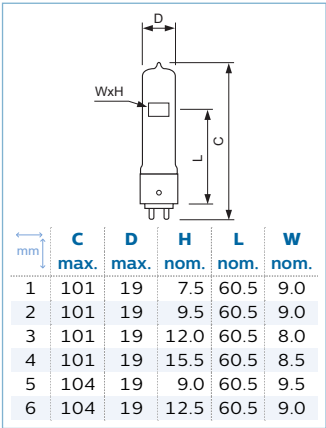
Application

- Studio, stage and entertainment lighting

Product Range



Dimension Drawing



Main Data

Type	Wattage	SAP Packing (Piece)/Packaging configuration	Pinch Temperature		mm	Ordering number 8711500...
	(W)		(°C [max.])			
6989P	575	CT / 10	500	UNIVERSAL	1	51854525
6992P	575	CT / 10	500	UNIVERSAL	2	51894125
6986P	600	CT / 10	500	UNIVERSAL	3	49857125
6991P	600	CT / 10	500	UNIVERSAL	4	51891025
6981P	750	CT / 10	500	UNIVERSAL	5	51957325
6982P	800	CT / 10	500	UNIVERSAL	6	51937525

Electrical data

Commercial product name	Lamp power (W)	Voltage (V)	Rapid Acting HBC Fuse (V)
6981P 750W G9.5 115V 1CT/10	750	115	10.0
6982P 800W G9.5 240V 1CT/10	800	240	6.3
6986P 600W G9.5 240V 1CT/10	600	240	4.0
6989P 575W G9.5 115V 1CT/10	575	115	10.0
6991P 600W G9.5 230V 1CT/10	600	230	4.0
6992P 575W G9.5 115V 1CT/10	575	115	10.0

Lifetime data

Commercial product name	Life to 50% Failures (h)
6981P 750W G9.5 115V 1CT/10	300
6982P 800W G9.5 240V 1CT/10	200
6986P 600W G9.5 240V 1CT/10	300
6989P 575W G9.5 115V 1CT/10	400
6991P 600W G9.5 230V 1CT/10	1,500
6992P 575W G9.5 115V 1CT/10	1,200

Color data

Commercial product name	Colour Rendering Index	Bulb Finish
6981P 750W G9.5 115V 1CT/10	100	Clear
6982P 800W G9.5 240V 1CT/10	100	Clear
6986P 600W G9.5 240V 1CT/10	100	Clear
6989P 575W G9.5 115V 1CT/10	100	Clear
6991P 600W G9.5 230V 1CT/10	100	Clear
6992P 575W G9.5 115V 1CT/10	100	Clear

Luminous flux/efficacy/intensity data

Commercial product name	Luminous Flux (Rated) (lm)
6981P 750W G9.5 115V 1CT/10	20,500
6982P 800W G9.5 240V 1CT/10	20,000
6986P 600W G9.5 240V 1CT/10	15,000
6989P 575W G9.5 115V 1CT/10	15,500
6991P 600W G9.5 230V 1CT/10	13,000
6992P 575W G9.5 115V 1CT/10	13,500

Temperature data

Commercial product name	Correlated Color Temperature (K)
6981P 750W G9.5 115V 1CT/10	3,200
6982P 800W G9.5 240V 1CT/10	3,200
6986P 600W G9.5 240V 1CT/10	3,200
6989P 575W G9.5 115V 1CT/10	3,200
6991P 600W G9.5 230V 1CT/10	3,100
6992P 575W G9.5 115V 1CT/10	3,100



Environmental data & ETIM group & Design Requirements

Commercial product name	ETIM Group ¹
6981P 750W G9.5 115V 1CT/10	EC001057
6982P 800W G9.5 240V 1CT/10	EC001057
6986P 600W G9.5 240V 1CT/10	EC001057
6989P 575W G9.5 115V 1CT/10	EC001057
6991P 600W G9.5 230V 1CT/10	EC001057
6992P 575W G9.5 115V 1CT/10	EC001057

¹ 'ETIM Group' value description(s): 'EC001057' = Studio Projection Photo Lamp

System data

Commercial product name	Lamp system description
6981P 750W G9.5 115V 1CT/10	P3 Technology
6986P 600W G9.5 240V 1CT/10	P3 Technology
6989P 575W G9.5 115V 1CT/10	P3 Technology
6991P 600W G9.5 230V 1CT/10	P3 Technology
6992P 575W G9.5 115V 1CT/10	P3 Technology

Operating data

Commercial product name	 ²	
6981P 750W G9.5 115V 1CT/10	UNIVERSAL	Yes
6982P 800W G9.5 240V 1CT/10	UNIVERSAL	Yes
6986P 600W G9.5 240V 1CT/10	UNIVERSAL	Yes
6989P 575W G9.5 115V 1CT/10	UNIVERSAL	Yes
6991P 600W G9.5 230V 1CT/10	UNIVERSAL	Yes
6992P 575W G9.5 115V 1CT/10	UNIVERSAL	Yes

²  value description(s): 'UNIVERSAL' = Any or Universal (U)

Miscellaneous & General data

Commercial product name	Cap-Base	ANSI Code	Main Application
6981P 750W G9.5 115V 1CT/10	G9.5		Entertainment
6982P 800W G9.5 240V 1CT/10	G9.5		Entertainment
6986P 600W G9.5 240V 1CT/10	G9.5	GKV	Entertainment
6989P 575W G9.5 115V 1CT/10	G9.5	GLC	Entertainment
6991P 600W G9.5 230V 1CT/10	G9.5	GLB	Entertainment
6992P 575W G9.5 115V 1CT/10	G9.5	GLA	Entertainment

Logistic data

Commercial product name	SAP Packing (Piece)/Packaging configuration ³	Numerator - Packs per outer box	Ordering number 8711500...	Material Nr. (12NC)	SAP Gross Weight (Piece)	Net Weight (Piece)	EAN - 3 8711500...
				(9245...)	(g)	(g)	
6981P 750W G9.5 115V 1CT/10	CT / 10	10	51957325	46834428	54	25	519580
6982P 800W G9.5 240V 1CT/10	CT / 10	10	51937525	45645528	54	25	521613
6986P 600W G9.5 240V 1CT/10	CT / 10	10	49857125	34445528	56	24	517456
6989P 575W G9.5 115V 1CT/10	CT / 10	10	51854525	34234428	53	24	520616
6991P 600W G9.5 230V 1CT/10	CT / 10	10	51891025	38644228	47	24	520982
6992P 575W G9.5 115V 1CT/10	CT / 10	10	51894125	38534428	53	24	520999

³ 'SAP Packing (Piece)/Packaging configuration' value description(s): 'CT / 10' = CARTON

Cap - Base Overview

