PHILIPS Lighting



Halogen High Voltage SE (Film/Studio)

6638P 650W GY9.5 120V 1CT/10

The high, constant output and consistent color temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. Furthermore, these lamps incorporate the highly innovative P3 technology, developed by Philips. This allows the lamps to be used at higher temperatures, which extends overall lifetime and consistency of their high-quality light output. P3 technology also allows the lamp to be used in any burning position and enables more compact designs of fixtures. In addition, the very wide choice of dimensions and power ratings opens new levels of creative freedom for the luminaire designer.

Product data

General Information						
Cap-Base	GY9.5 [GY9.5] 6638P					
Philips Code						
LIF Code	-					
Operating Position	UNIVERSAL [Any or Universal (U)] Entertainment 200 h					
Main Application						
Life To 50% Failures (Nom)						
System Description	P3 Technology					
Light Technical						
Luminous Flux (Rated) (Nom)	16900 lm					
Correlated Color Temperature (Nom)	3200 K					
Operating and Electrical						
Power (Rated) (Nom)	650 W					

Rapid Acting HBC Fuse	6.3 V	
Voltage (Nom)	120 V	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Filament Shape	Bi-Plane	
Filament Dimensions WxH	11.9x10.5	
Luminaire Design Requirements		
Bulb Temperature (Max)	900 °C	
Pinch Temperature (Max)	500 °C	

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Product Data						
Full product code	871150018641625					
Order product name	6638P 650W GY9.5 120V 1CT/10					
EAN/UPC - Product	8711500186416					
Order code	924501336348					
Numerator - Quantity Per Pack	1					

Numerator - Packs per outer box	10	
Material Nr. (12NC)	924501336348	
Net Weight (Piece)	0.025 kg	

Dimensional drawing



Product	D	н	W	L	С	R	К	к	К
6638P 650W	22 mm	12 mm	11 mm	46.5	90 mm	9.53	8.6	7.7	7.0
GY9.5 120V				mm		mm	mm	mm	mm
1CT/10									



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www.lighting.philips.com 2017, January 30 - data subject to change