

Halogen non-reflector

EVD 400W 36V



Halogen non-reflector lamps offer high-quality light and are easy to install, replace and operate. All halogen non-reflector lamps incorporate a distortion-free quartz bulb and a precise positioning of the mounted filament. These ensure optimal beam performance and consistent, high light output. A wide range of wattages is available for a broad variety of applications, including projection systems. In addition you get all the proven advantages of halogen technology such as a full spectrum and a color rendering index (CRI) of 100 – the same as natural light and the best that it can be. Halogen lamps also create a comfortable warm white light, and they maintain their lumen output, with almost no reduction, throughout their lifetime.

Product data

• General Characteristics

Philips Code	7787XHP
ANSI Code	EVD
LIF Code	A1/239
Cap-Base	G6.35
Bulb Material	Quartz-UV Open
Filament Shape	Flat
Operating Position	s90
Main Application	Projection
Life to 50% failures	50 hr

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature Technical	3400 K
Luminous Flux Lamp	16000 Lm

• Electrical Characteristics

Watts	400 W
Voltage	36 V

• Luminaire Design Requirements

Pinch Temperature	400 (max) C
-------------------	-------------

Bulb Temperature	900 (max) C
------------------	-------------

• Product Dimensions

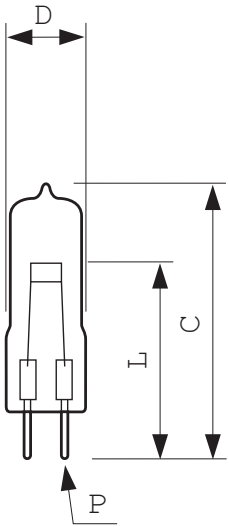
Diameter D	18 (max) mm
Light Center Length L	35.75 (min), 36 (nom), 36.25 (max) mm
Pin Diameter P	0.95 (min), 1 (nom), 1.05 (max) mm
Filament Dimensions (WxH) [mm]	9.4x4.7

• Product Data

Product number	231779
Full product name	7787XHP 400W GY6.35 36V 1CT
Short product name	7787XHP 400W GY6.35 36V 1CT/3X8F
Pieces per Sku	1
eop_pck_cfg	3X8F
Skus/Case	24
Bar code on pack	8711500504586
Bar code on intermediate pack	8711500420374
Bar code on case	8711500422958
Logistics code(s)	924031623306
eop_net_weight_pp	8.333 gr

Dimensional drawing

Dimensional drawing



G6.35, GY6.35

Product	C (Norm)	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)
7787XHP 400W G6.35 36V -	-	-	18	35.75	36	36.25	0.95	1	1.05



© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2012, August 4
data subject to change