

# Halogen Low Voltage

EFR/5H 100W 12V



The long lifetime of most of the Halogen Low Voltage lamps is further extended by the unique P3 technology developed by Philips. This allows the lamp to be used at higher temperatures, thereby extending the lamp's lifetime, reducing early failures, and resulting in fewer maintenance man hour costs. P3 also ensures consistency of high-quality light output, and allows the lamp to be used in any burning position, which enables more compact fixture designs. In addition, the compact filament produces a clean white light and high beam intensity for true natural colors on stage and without any hotspots.

## Product data

### • General Characteristics

Philips Code	6834/5H
ANSI Code	EFR/5H
LIF Code	A1/231-5H
Cap-Base	GZ6.35
Bulb	R50
Bulb Material	Quartz-UV Open
Reflector Finish	Smooth
Filament Shape	-
Operating Position	any
Main Application	Disco/Theatre
Life to 50% failures	500 hr

### • Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature Technical	3400 K
Luminous Flux Lamp	580 Lm

### • Electrical Characteristics

Watts	100 W
Voltage	12 V
Dimmable	Yes

### • Luminaire Design Requirements

Pinch Temperature	350 (max) C
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Bulb Temperature	900 (max) C
Working Distance WD	32 mm

### • Product Dimensions

Overall Length C	42 (max) mm
Diameter D	50 (max) mm
Filament Dimensions (WxH) [mm]	-

### • Product Data

Product number	131631
Full product name	6834/5H 100W GZ6.35 12V 1CT
Short product name	6834/5H 100W GZ6.35 12V 1CT/10X5F
Pieces per Sku	1
eop_pck_cfg	10X5F
Skus/Case	50
Bar code on pack	8711500429995
Bar code on intermediate pack	8711500440563
Bar code on case	8711500430007
Logistics code(s)	924056517104
eop_net_weight_pp	23.300 gr

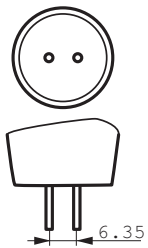
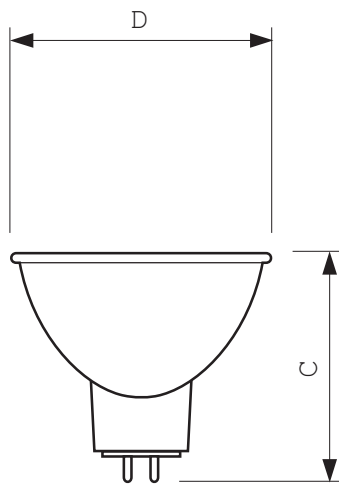
## Dimensional drawing



# PHILIPS

sense and simplicity

## Dimensional drawing



GZ6.35

### GX5.3, GY5.3, GZ6.35

Product	C (Max)	D (Max)	L (Min)	L (Norm)	L (Max)
6834/5H 100W GZ6.35 12V	42	50	-	-	-



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data subject to change