



Halogen non-reflector lamps — high-quality light and easy to use

Halogen non-reflector

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.

Benefits

- · Optimal beam performance
- · 100% Color Rendering Index (CRI)
- · Constant light output throughout lifetime

Features

- Distortion-free, quartz bulb and precisely defined filament position
- \cdot Lamp replacement without adjustment
- \cdot XHP version with xenon gas for maximum light output
- · Flat filament available

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Application

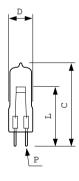
- · Studio, film, theatre and disco lighting
- · Slide, overhead, profile and 8/16 mm film projectors
- Microscopes
- · Optical equipment
- · Slide and film viewers
- Surgery lamps
- Microfilm readers
- · Dental lamps
- Spectrography

Versions



XPPR_XHMPSEFF_0002-Product photo

Dimensional drawing



| General Information | |
|------------------------|----------------|
| Operating Position | S90 |
| | |
| Mechanical and Housing | |
| Bulb Material | Quartz-UV Open |

General Information

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|------------------------|-----------------|
| Operating Position | S90 |
| | |
| Mechanical and Housing | |
| Rulh Material | Quartz-LIV Open |

| Product family leaflet, 2023, May 11 | ว | data subject to change |
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| Product ramily learlet, 2023, May 11 | 2 | data subject to change |

Product

14623 95W

G6.35 17V

1CT/10X10F 7023 100W

GY6.35 12V

1CT/10X10F 7027 50W

G6.35 12V

1CT/10X10F 7724 EVA

100W GY6.35

GY6.35 12V

12V 7724I 100W D (max) L (min) L (max) L

mm

30.25

mm

30.25

mm

30.25

mm

30.25

11.5 mm 31.5 mm 32.25

11.5 mm 29.75

11.5 mm 29.75

10.7 mm 29.65

10.7 mm 29.65

mm

mm

P (max) P

1.30 mm 1.25

1.05 mm 1 mm

1.30 mm 1.25

1.30 mm 1.25

32

mm

30

mm

mm

30

mm

30

1.05 mm 1 mm 0.95

mm

mm

P (min) C (max)

mm

1.20

mm

1.20

mm

1.20

50 mm

44 mm

44 mm

44 mm

44 mm

Halogen non-reflector

| Order Code | Full Product Name | Cap-Base |
|--------------|---------------------------------|----------|
| 923870217103 | 7027 50W G6.35 12V 1CT/10X10F | G6.35 |
| 924049819103 | 14623 95W G6.35 17V 1CT/10X10F | G6.35 |
| 923870017103 | 7023 100W GY6.35 12V 1CT/10X10F | GY6.35 |

| Order Code | Full Product Name | Cap-Base |
|--------------|--------------------------|----------|
| 923872517103 | 7724 EVA 100W GY6.35 12V | GY6.35 |
| 923875717103 | 7724I 100W GY6.35 12V | GY6.35 |

Light Technical

| | | Correlated Color | Color rendering |
|--------------|------------------------------------|-------------------|-----------------|
| Order Code | Full Product Name | Temperature (Nom) | index (CRI) |
| 923870217103 | 7027 50W G6.35 12V 1CT/ 10X10F | - | 100 |
| 924049819103 | 14623 95W G6.35 17V 1CT/ 10X10F | - | - |

| | | Correlated Color | Color rendering |
|--------------|---------------------------|-------------------|-----------------|
| Order Code | Full Product Name | Temperature (Nom) | index (CRI) |
| 923870017103 | 7023 100W GY6.35 12V 1CT/ | 3450 K | 100 |
| | 10X10F | | |
| 923872517103 | 7724 EVA 100W GY6.35 12V | 3300 K | 100 |
| 923875717103 | 7724I 100W GY6.35 12V | 3200 K | 100 |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|---------------------------------|-------------------|
| 923870217103 | 7027 50W G6.35 12V 1CT/10X10F | 50 W |
| 924049819103 | 14623 95W G6.35 17V 1CT/10X10F | 95 W |
| 923870017103 | 7023 100W GY6.35 12V 1CT/10X10F | 100 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|--------------------------|-------------------|
| 923872517103 | 7724 EVA 100W GY6.35 12V | 100 W |
| 923875717103 | 7724I 100W GY6.35 12V | 100 W |

