

Halogen non-reflector

7787 400W G6.35 36V 1CT

Low-voltage quartz halogen capsule lamps



Product data

• General Characteristics

| | |
|----------------------|----------------|
| Philips Code | 7787 |
| ANSI Code | EVD |
| LIF Code | A1/239 |
| Cap-Base | G6.35 |
| Bulb Material | Quartz-UV Open |
| Filament Shape | Flat |
| Burning Position | s90 |
| Main Application | Projection |
| Life to 50% failures | 100 hr |

• Light Technical Characteristics

| | |
|------------------------------|----------|
| Colour Rendering Index | 100 Ra8 |
| Colour Temperature Technical | 3400 K |
| Lamp Luminous Flux | 14500 Lm |

• Electrical Characteristics

| | |
|--------------------|-------|
| Rated Lamp Wattage | 400 W |
| Voltage | 36 V |

• Luminaire Design Requirements

| | |
|-------------------|-------------|
| Pinch Temperature | 400 (max) C |
| Bulb Temperature | 900 (max) C |

• Product Dimensions

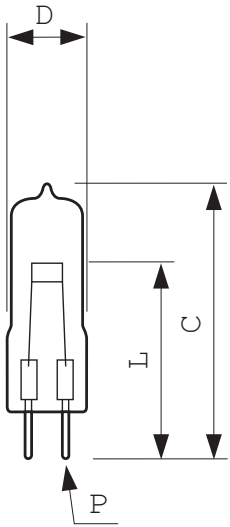
| | |
|--------------------------------|---------------------------------------|
| Diameter D | 18 (max) mm |
| Light Center Length L | 35.75 (min), 36 (nom), 36.25 (max) mm |
| Pin Diameter P | 0.95 (min), 1 (nom), 1.05 (max) mm |
| Filament Dimensions (WxH) [mm] | 9.4x4.7 |

• Product Data

| | |
|---|------------------------------|
| Order code | 187123 38 |
| Full product code | 871150018712338 |
| Full product name | 7787 400W G6.35 36V 1CT |
| Order product name | 7787 400W G6.35 36V 1CT/3X8F |
| Pieces per pack | 1 |
| Packing configuration | 3X8F |
| Packs per outerbox | 24 |
| Bar code on pack - EAN1 | 8711500187123 |
| Bar code on intermediate packing - EAN2 | 8711500422972 |
| Bar code on outerbox - EAN3 | 8711500422989 |
| Logistic code(s) - 12NC | 924031323306 |
| Net weight per piece | 0.008 kg |

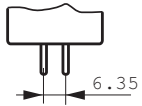
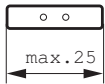
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Dimensional drawing



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



G6.35



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data subject to change