

# OSRAM Lampholder Stocking Program

## Sockets for High Temperature Applications



### Maximize the life of your lamps.

Lampholders (or sockets), are key drivers of performance in any lighting system, and provide a safe, reliable connection to an electrical power source.

OSRAM provides a variety of lampholders for:

- ⊕ Tungsten Halogen Lamps
- ⊕ Metal Halide Discharge Lamps
- ⊕ Incandescent Lamps

### Key Features & Benefits

- UL (Underwriters Laboratories) Recognized and CSA (Canadian Standards Association) Certified.
- Variety of wire types, lead lengths and gauges.
- Most types incorporate two-piece patented contact system for superior mating with lamp contacts:
  - Solid nickel contacts and high temperature stainless steel backing springs
  - Contacts “float” inside ceramic socket to maximize dimensional tolerances
- Ceramic housing provides superior electrical and thermal insulation
- Most metal halide (discharge) types are Pulse Rated for hot lamp re-strike.

### Application Information

#### Entertainment

- Stage, Studio & Film
- Clubs & Special Events

#### Architectural/Architainment

- Interior/Exterior Building Illumination
- Fountain Illumination
- Houses of Worship

#### General Lighting

- Store Displays
- Factories, Large Indoor Facilities

#### Medical/Scientific/Industrial

- Surgical Overhead
- Air/Water Purification
- Airfield/Aircraft

### Product Offering

**Stocking Program** – OSRAM inventories a wide selection of socket types with the most frequently requested lead lengths, wire gauge, and wire insulation (heat/volt rating).











**Made-To-Order Sockets** are available for special order with lead wire options.

















**4-week lead time - bulk packaging only**

For a complete OSRAM socket catalog and specifications, go to:







[www.sylvania.com/lampholders](http://www.sylvania.com/lampholders)

or email [lampholders@sylvania.com](mailto:lampholders@sylvania.com)

| Product Number                | Lampholder Description<br>(lead length, gauge, type) | Lamp Types             | Specifications                            | Lead Length<br>mm<br>(in) | Case Qty | SKU Qty | Photo  | Lamp Base Type                              |
|-------------------------------|--|------------------------|---|---------------------------|----------|---------|--|---|
| <b>PAR LAMPHOLDERS</b>        |  |                        |   |                           |          |         |  |   |
| 69013                         | PAR-1<br>48IN/16GA/ULSF2                             | Halogen & Incand.      | 1000W<br>250V<br>300°C Max.               | 1219<br>(48)              | 50       | 10      |    | GX16d<br>(Mogul & Extended Mogul End Prong) |
| <b>SINGLE-END LAMPHOLDERS</b> |  |                        |   |                           |          |         |  |   |
| 69370                         | G12<br>24IN/18GA/UL3239                              | Halogen & Metal Halide | 6A<br>1000V<br>200°C Max.<br>Pulse Rated  | 610<br>(24)               | 84       | 4       |    | G12<br>(Medium Bi-Pin)                      |
| 69371                         | G22<br>NO LEADS                                      | Halogen & Metal Halide | 20A<br>1000V<br>350°C Max.<br>Pulse Rated | NO LEADS                  | 42       | 2       |    | G22<br>(Medium Bi-Post)                     |
| 69372                         | G38<br>NO LEADS                                      | Halogen & Metal Halide | 50A<br>1000V<br>350°C Max.<br>Pulse Rated | NO LEADS                  | 15       | 1       |   | G38<br>(Mogul Bi-Post)                      |
| 69367                         | GY9.5<br>24IN/18GA/UL3239                            | Halogen & Metal Halide | 10A<br>1000V<br>200°C Max.<br>Pulse Rated | 610<br>(24)               | 42       | 2       |  | GY9.5<br>(Medium 2-Pin Pre-Focus)           |
| 69020                         | TP23H<br>12IN/16GA/UL5359                            | Halogen & Metal Halide | 1200W<br>250V<br>200°C Max.               | 305<br>(12)               | 100      | 20      |  | GY9.5, GZ9.5<br>(Medium 2-Pin Pre-Focus)    |
| 69786                         | R1DL<br>RIM MOUNT<br>12IN/18GA/ULSFF1                | Halogen & Incand.      | 500W<br>120V<br>200°C Max.                | 305<br>(12)               | 100      | 20      |  | GX5.3, GY5.3<br>(Miniature 2-Pin)           |
| 69784                         | S48<br>48IN/18GA/ULSF2                               | Halogen                | 1000W<br>300V<br>300°C Max.               | 1219<br>(48)              | 100      | 20      |  | E11<br>(Mini-Candelabra Screw Base)         |
| 69785                         | S4<br>NO LEADS                                       | Halogen                | 1000W<br>250V<br>300°C Max.               | NO LEADS                  | 240      | 24      |  | E11<br>(Mini-Candelabra Screw Base)         |
| 69783                         | S25<br>36IN/18GA/ULSF2                               | Halogen                | 1000W<br>250V<br>300°C Max.               | 914<br>(36)               | 100      | 20      |  | E11<br>(Mini-Candelabra Screw Base)         |

| <b>Product Number</b>                     | <b>Lampholder Description</b><br>(lead length, gauge, type)   | <b>Lamp Types</b> | <b>Specifications</b>       | <b>Lead Length</b><br>mm<br>(in) | <b>Case Qty</b> | <b>SKU Qty</b> | <b>Photo</b>  | <b>Lamp Base Type</b>  |
|---|---|-------------------|-----------------------------|----------------------------------|-----------------|----------------|---|--|
| <b>SINGLE-END LAMPHOLDERS (continued)</b> |   |                   |                             |                                  |                 |                |   |  |
| 69006                                     | <b>TP22XL</b><br>36IN/16GA/ULSF2                              | Halogen           | 1000W<br>250V<br>300°C Max. | 914<br>(36)                      | 50              | 10             |    |  G9.5<br>(Medium 2-Pin)   |
| 69010                                     | <b>TP220XL</b><br>36IN/16GA/ULSF2                             | Halogen           | 1000W<br>250V<br>300°C Max. | 914<br>(36)                      | 100             | 20             |    |  G9.5<br>(Medium 2-Pin)   |
| 69005                                     | <b>TP22H</b><br>44IN/16GA/UL5446                              | Halogen           | 1000W<br>250V<br>300°C Max. | 1118<br>(44)                     | 100             | 20             |    |  Medium 2-Pin HPL<br>with heatsink  |
| 69018                                     | <b>TP22H CE</b><br>160CM/16GA/UL1659<br>(Three wire - Europe) | Halogen           | 1000W<br>250V<br>300°C Max. | 1603<br>(63)                     | 40              | 10             |    |  Medium 2-Pin HPL<br>with heatsink  |
| 69017                                     | <b>TP22H CE</b><br>165CM/16GA/UL1659<br>(Three wire - Europe) | Halogen           | 1000W<br>250V<br>300°C Max. | 1647<br>(65)                     | 40              | 10             |   |  Medium 2-Pin HPL<br>with heatsink   |
| 69022                                     | <b>TP30</b><br>12IN/18GA/ULSFF1                               | Halogen           | 500W<br>300V<br>200°C Max.  | 305<br>(12)                      | 100             | 20             |  |  GY5.3<br>Two-Pin High<br>Voltage   |
| 69021                                     | <b>TP120</b><br>12IN/18GA/ULSF1                               | Halogen           | 750W<br>250V<br>225°C Max.  | 305<br>(12)                      | 100             | 20             |  |  G5.3, GU5.3,<br>GX5.3, GY5.3<br>Two-Pin Miniature                          |
| 69023                                     | <b>TP61</b><br>28IN/18GA/ULSF1                                | Halogen           | 750W<br>250V<br>250°C Max.  | 711<br>(28)                      | 125             | 25             |  |  G4, GU4, GX4, GZ4<br>G5.3, GU5.3, GX5.3<br>G6.35, GX6.35<br>GY6.35, GZ6.35 |

## DOUBLE-END LAMPHOLDERS

|       |                                  |                             |                              |             |     |    |   |  |
|-------|----------------------------------|-----------------------------|------------------------------|-------------|-----|----|---|--|
| 69004 | <b>SFc10-4</b><br>115MM NO LEADS | Metal Halide<br>Pulse Rated | 1500W<br>1000V<br>250°C Max. | NO LEADS    | 8   | 8  |  |  SFc10-4 with<br>Keylock for<br>Pre-Focus   |
| 69012 | <b>S26</b><br>36IN/16GA/ULSF2    | Halogen &<br>Metal Halide   | 3000W<br>600V<br>350°C Max.  | 914<br>(36) | 100 | 20 |  |  R7s & RX7s<br>(Recessed Single<br>Contact) |
| 69011 | <b>S26A</b><br>18IN/16GA/ULSF2   | Halogen &<br>Metal Halide   | 3000W<br>600V<br>350°C Max.  | 457<br>(18) | 100 | 20 |  |  R7s & RX7s<br>(Recessed Single<br>Contact) |

## Wire Types

| Wire Type<br>UL Standard<br>(CSA Standard) | Insulation Description                     | Rating Voltage<br>(rms) | Temperature °C |
|--|--|-------------------------|----------------|
| ULSFF1 (SEWF-1)                            | Silicone rubber with fiberglass jacket     | 300                     | 150            |
| ULSF1 (SEW-1)                              | Silicone rubber with fiberglass jacket     | 300                     | 200            |
| UL1180                                     | PTFE (Teflon®)                             | 300                     | 200            |
| UL3512                                     | Silicon rubber                             | 600                     | 200            |
| ULSF2 (SEW-2)                              | Silicone rubber with fiberglass jacket     | 600                     | 200            |
| UL1199                                     | PTFE (Teflon)                              | 600                     | 200            |
| UL3239                                     | Silicon rubber                             | 5000                    | 200            |
| UL1726                                     | PFA (Teflon)                               | 300                     | 250            |
| UL1659                                     | PTFE (Teflon)                              | 600                     | 250            |
| UL3252                                     | Silicon rubber with fiberglass jacket      | 600                     | 250            |
| UL5256                                     | TGGT Teflon tape with fiberglass jacket    | 600                     | 250            |
| UL10362                                    | PTFE (Teflon)                              | 600                     | 300            |
| UL5359                                     | MGT Mica/glass tape with fiberglass jacket | 600                     | 450            |
| UL5446                                     | Fiberglass/Resin                           | 600                     | 300            |

## Ordering Information

When ordering please specify:

Product Number:

i.e. 69367 for GY9.5 24IN/18GA/UL3239

- Custom lead lengths, wire types, and terminations of the lead are available
- Wire lengths are measured from outside of socket's base

## Ordering Guide

| Lampholder<br>Type | Lead length<br>in inches | Wire Gauge<br>(AWG) | Wire Types/<br>Underwriters Laboratories Standard |
|--------------------|--------------------------|---------------------|---|
| TP22H              | 44IN                     | 16GA                | UL10723   |

### United States

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