Halogen_Halogen.qxd 12-04-17 11:31 AM Page 1

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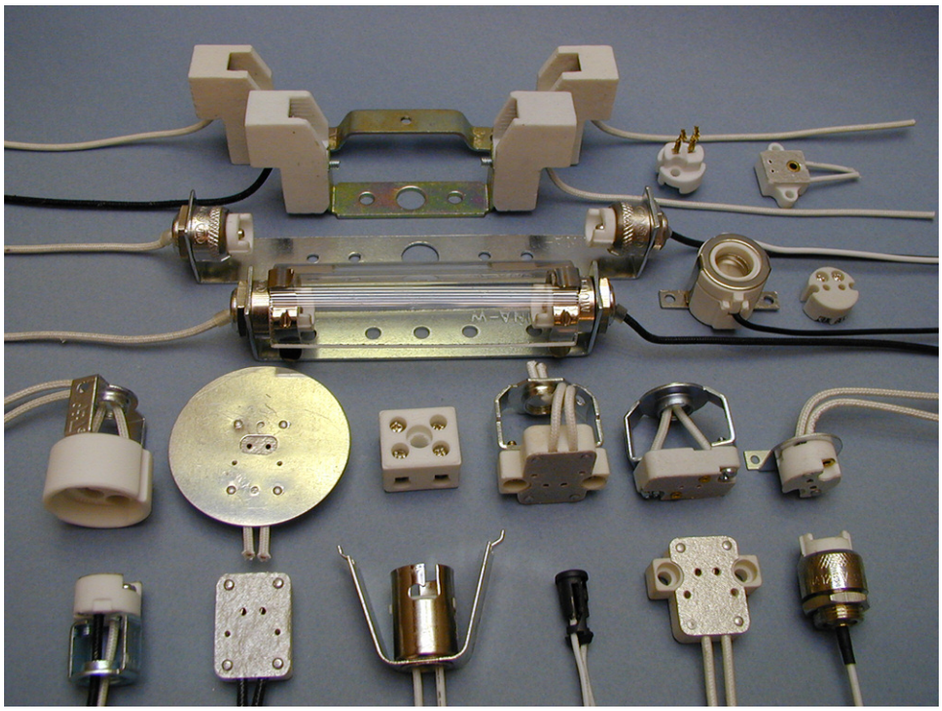
SECTION F
HALOGEN LAMPHOLDERS



Halogen Sockets

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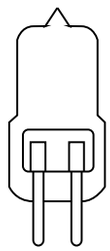
HALOGEN LAMPS

Halogen Lamps

ITEM NUMBER	VOLTAGE V	WATTAGE W	LUMENS LM	COLOUR K DEG	BASE	FIGURE	BEAM SPREAD	HOURS
JC12V10WT	12	10	120	2,850	G4	1	--	2,000
JC12V20WT	12	20	350	2,850	G4	1	--	2,000
JC12V50WT	12	50	950	3,000	G6.35	2	--	2,000
MR11C-20W-FTD	12	20	700	2,925	GZ-4	3	28 DEG	2,000
MR11C-35W-FTN	12	35	1,300	2,925	GZ-4	3	28 DEG	2,000
MR16C-50W-EXT	12	50	9,800	2,900	GX5.3	4	13 DEG	3,000
MR16C-50W-EXZ	12	50	3,200	2,900	GX5.3	4	26 DEG	3,000
MR16C-50W-EXN	12	50	1,600	2,900	GX5.3	4	32 DEG	3,000

MR11/MR16 Lamps available with or without cover.
Remove suffix “C” from part number for lamp without cover, eg: MR11-20-FTD.

ITEM NUMBER	VOLTAGE V	WATTAGE W	LUMENS LM	COLOUR K DEG	BASE	FIGURE	LENGTH MM	HOURS
J120-S-100W	120	100	1,600	2,900	R7s	5	78.3	1,500
J120-S-150W	120	150	2,600	2,900	R7s	5	78.3	1,500
J120-S-300W	120	300	5,400	2,900	R7s	5	78.3	2,000
J120-L-150W	120	150	2,250	2,900	R7s	6	117.6	2,000
J120-L-200W	120	200	3,400	2,900	R7s	6	117.6	2,000
J120-L-300W	120	300	5,400	2,900	R7s	6	117.6	2,000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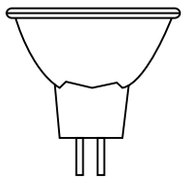
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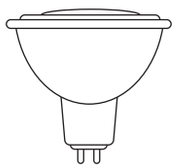
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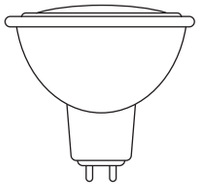
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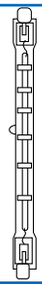
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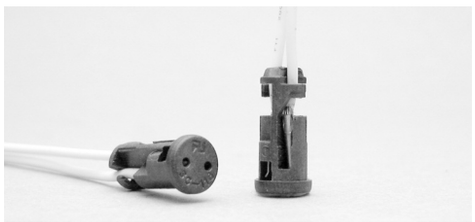
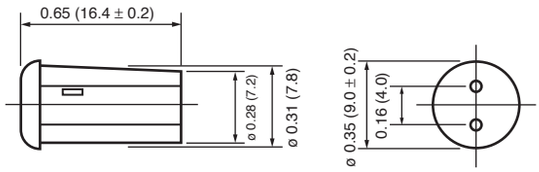
BI-PIN QUARTZ LAMPS

Y01 G4 Base Lampholder Pipe Mount, Nylon
Y02 G4 Base Lampholder Pipe Mount, Steatite

4mm Pin Spacing



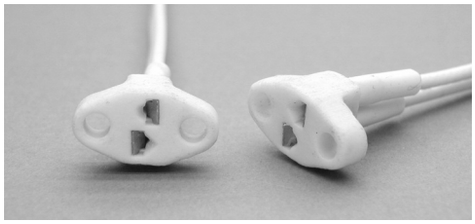


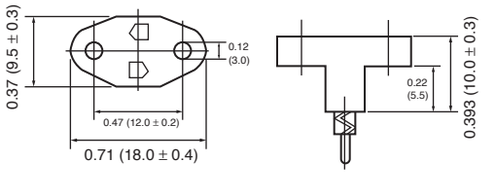
Y01 PPS High Heat Thermoplastic Body
Y02 Steatite Body

- Copper, nickel-plated double wipe contacts
- Available in PPS Thermoplastic or Steatite body
- Standard lead wires are Teflon high heat 200°C, 12" long, stripped ½"
- Friction mounts inside pipe diameter
- Can be used to design visually interesting points in chandeliers, downlights and display lighting
- Rated 6A 24V
- UL Listed
- CSA Certified

Y71 G4 Base Lampholder With Mounting Ears

4mm Pin Spacing

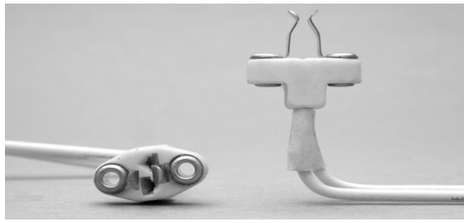


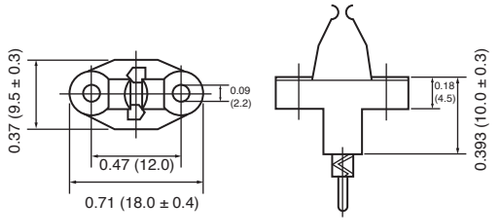


- Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts using 2 screws through mounting ears
- Leads can be customized to any length in silicon rubber, SEW or Teflon wire
- Rated 6A 24V
- UL Listed
- CSA Certified

Y73 G4 Base Lampholder With Mounting Ears & Metal Lamp Support Clips

4mm Pin Spacing

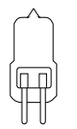




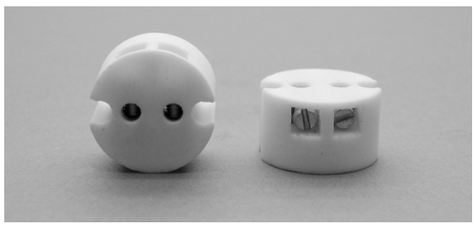
- Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are Teflon high heat 200°C, 12" long, stripped ½"
- Mounts using 2 screws through mounting ears
- Has 2 metal lamp support clips for positive lamp retention
- Leads can be customized to any length in silicon rubber, SEW or Teflon wire
- Rated 6A 24V
- UL Listed
- CSA Certified

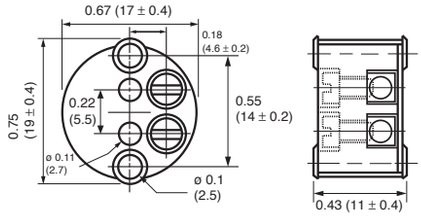
BI-PIN QUARTZ LAMPS

B34 GX5.3 Base Lampholder Screw Mount



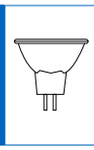
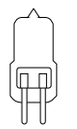
5.3mm Pin Spacing



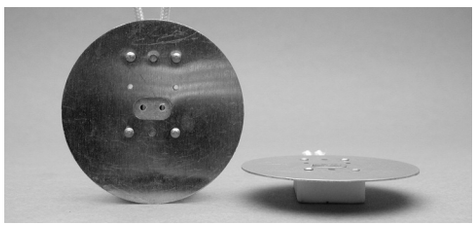


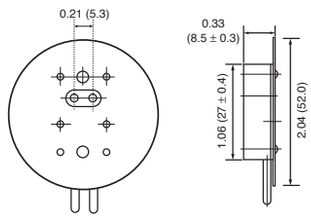
- Round Steatite body
- Has screw terminals which allows assembly after wires have been routed through fixture
- Lamps are held in place using screws on lamp pins for most secure lamp retention
- Mounts using 2 holes through socket
- Rated 8A 24V

IS126R (F53) GX5.3 Base Floating Lampholder With Reflector

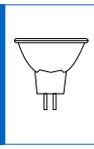
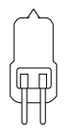
5.3mm Pin Spacing



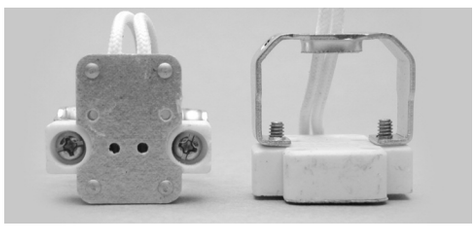


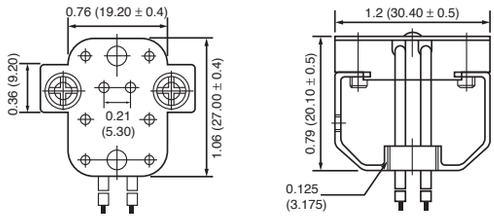
- Rectangular porcelain body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are Teflon high heat 200°C, 12" long, stripped ½"
- Wire exit on side of the socket
- Floating socket design attaches to fixed position lamp
- Other wire and terminations are available upon request, contact the factory
- Aluminum reflector to push heat and light forward
- Rated 8A 24V
- UL Listed
- CSA Certified

F55 GX5.3 Base Lampholder With ⅛" IPS Hickey

5.3mm Pin Spacing

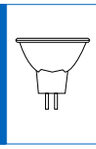
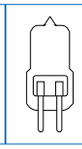




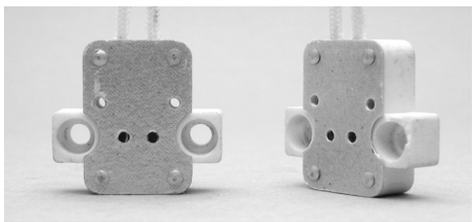
- Rectangular Steatite body with ears
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Has ⅛" IPS threaded hickey to secure to pipe threads, which allows for greater design flexibility
- Rated 8A 24V
- UL Listed
- CSA Certified

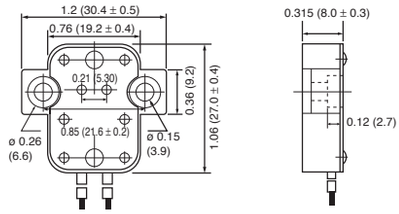
BI-PIN QUARTZ LAMPS

F59 GX5.3 Base Lampholder, 2 Hole Screw Mount

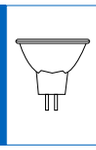
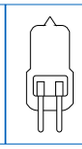
5.3mm Pin Spacing



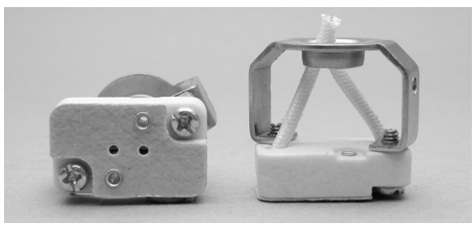


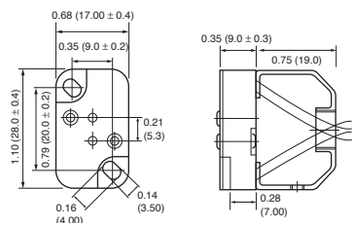
- Rectangular Steatite body with mounting ears
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Has 2 mounting ears with 0.150 (3.9 mm) holes to secure socket
- Other wire and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

H81H GX5.3 Base Lampholder Offset Screw Mount

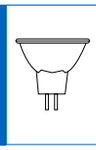
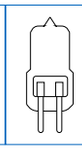
5.3mm Pin Spacing



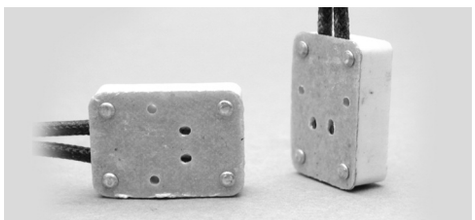


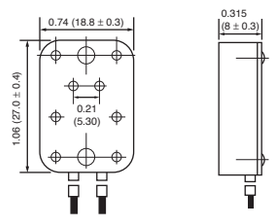
- Rectangular Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Wires exit through the back of socket
- Other wire and terminations are available upon request, contact the factory
- Has ⅛" IPS threaded hickey to secure to threaded pipe, for greater design flexibility
- Rated 8A 24V
- UL Listed
- CSA Certified

IS126 (F58) GX5.3 Base Rectangular Floating Lampholder

5.3mm Pin Spacing



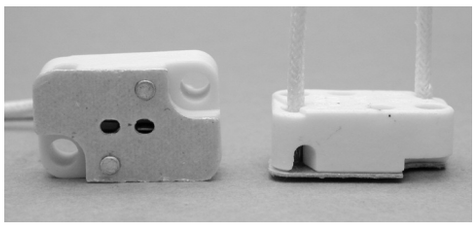


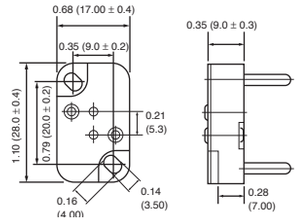
- Rectangular porcelain body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Wire exit on side of the socket
- Floating socket design attaches to fixed position lamp
- Other wire and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

BI-PIN QUARTZ LAMPS

IS128-12SEW (H81) GX5.3 Base Offset Screw Mount Lampholder

5.3mm Pin Spacing

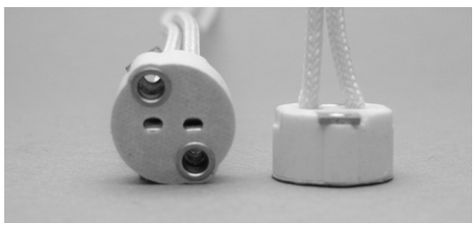


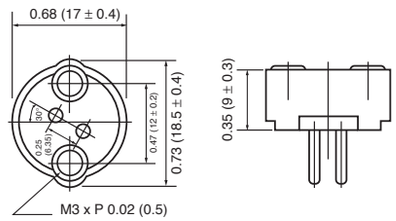


- Rectangular porcelain body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Offset holes on 2 corners of socket for fast and easy mounting
- Wire exit from back of socket
- Rated 8A 24V
- UL Listed
- CSA Certified

C62 GX6.35 Base Lampholder With Threaded Bushings

6.35mm Pin Spacing

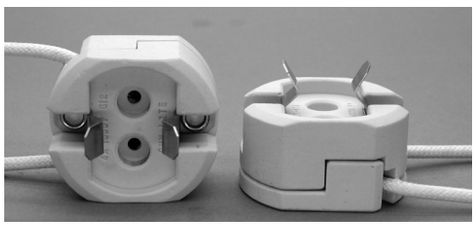


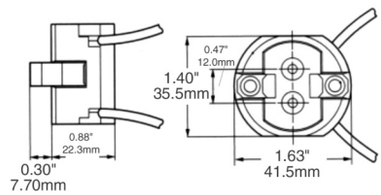


- Round Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts using M3 screws into threaded bushings in socket
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

HLDH01-G12 G12 Base Metal Halide Lampholder Screw Mount

G-12

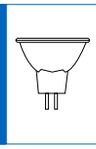


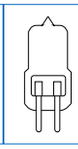


- Hi heat steatite body
- For single ended G12 Metal halide lamps
- Ideal for display lighting, gallery, showcase applications
- Wires exit from side of socket
- User notes:
  Keep the leads as short as possible.
  Use additional sleeving to leads to increase dielectric, abrasion and UV protection.
- Metal clips for increased lamp retention
- Rated 1000W - 600V
- 5KV pulse rated
- $_{c}UR_{us}$ listed

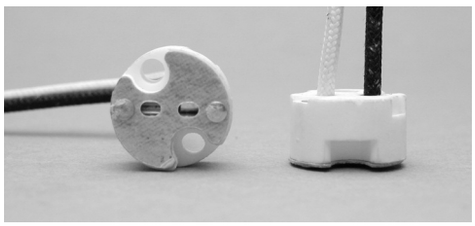
MULTI-BASE BI-PIN QUARTZ LAMPS

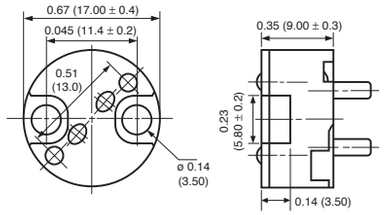
C32 Multi G4/GZ4/GX5.3/G6.35/GX6.35 Base Round Lampholder, Screw Mount





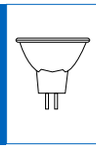
4 to 6.35 mm Pin Spacing

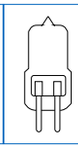




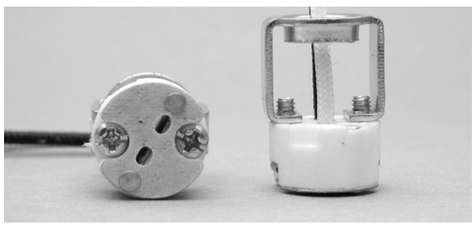
- Round Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Multi-pin base provides maximum flexibility and reduces inventory costs
- Mounts using 2 screws in recessed nests through socket body
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

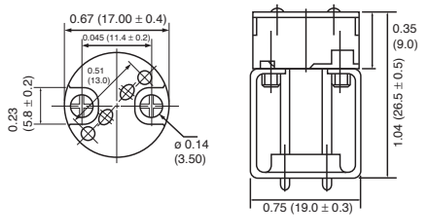
C36 Multi G4/GZ4/GX5.3/G6.35/GX6.35 Base Round Lampholder With ⅛" IPS Hickey





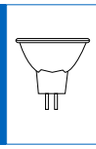
4 to 6.35 mm Pin Spacing

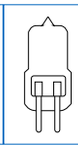




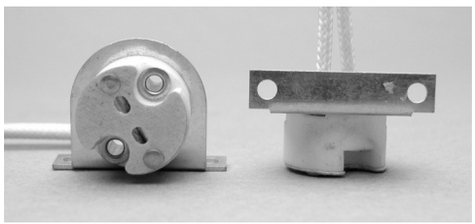
- Round Steatite body
- Double wipe contacts
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Multi-pin base provides maximum flexibility and reduces inventory costs
- Mounts on ⅛" IPS pipe through attached hickey
- Brackets can be grounded upon request
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

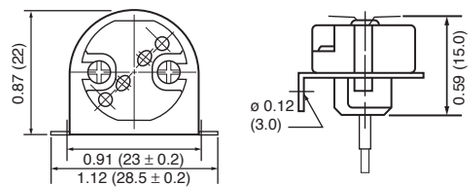
C60 Multi G4/GZ4/GX5.3/G6.35/GX6.35 Base Round Lampholder With 90° Angled Bracket





4 to 6.35 mm Pin Spacing



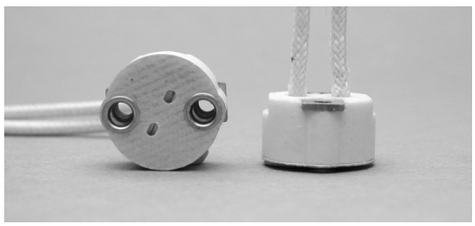


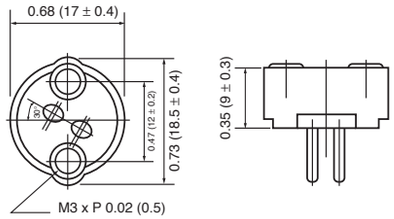
- Round Steatite body
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Multi-pin base provides maximum flexibility and reduces inventory costs
- Mounts using two M3 screws in base of mounting plate
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

MULTI-BASE BI-PIN QUARTZ LAMPS

C82 Multi G4/GZ4/GX5.3/G6.35/GX6.35 Base Round Lampholder With Threaded Bushings

4 to 6.35 mm Pin Spacing

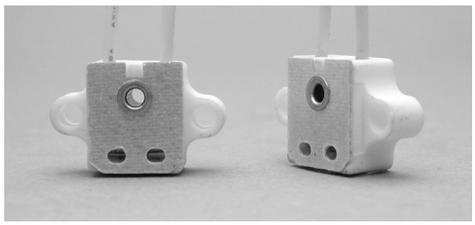


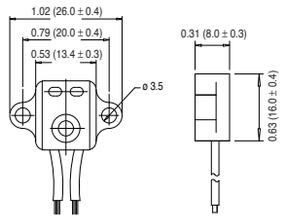


- Round Steatite body
- Double wipe contacts
- Copper, nickel-plated double wipe contacts with stainless steel reinforcing springs
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Multi-pin base provides maximum flexibility and reduces inventory costs
- Mounts using two M3 screws in base of mounting plate
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

Y33 Multi G4/GZ4/GX5.3/G6.35/GX6.35 Base Lampholder With Mounting Ears

4 to 6.35 mm Pin Spacing

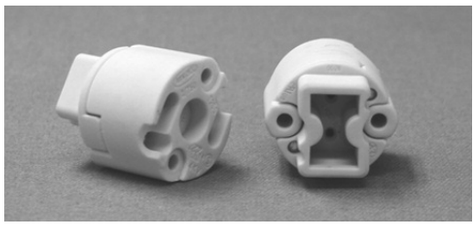


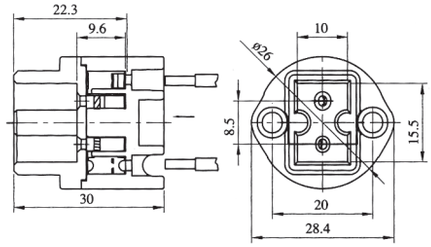


- Square Steatite body with mounting ears
- Double wipe contacts
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Multi-pin base provides maximum flexibility and reduces inventory costs
- Mounts using two M3.5 screws through mounting ears on socket
- Other wire types, lengths and terminations are available upon request, contact the factory
- Can be harnessed together for linear accent lights
- Rated 8A 24V
- UL Listed
- CSA Certified

G8.5 Base Lampholder Push in Terminal Screw Mount

8.5 mm Pin Spacing

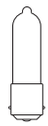




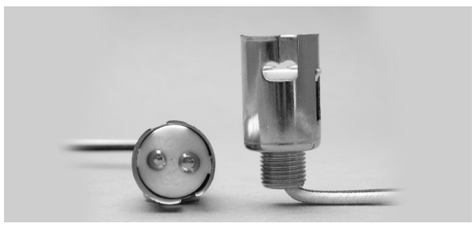
- Push in wire terminal
- For G base G8.5 bi pin
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 2A at 1000V
- $_{c}UR_{us}$ Listed

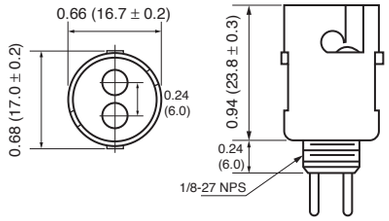
Ba15d BASE & E11 MINICAN BASE LAMPS

L11 Ba15d Base Bayonet Lampholder With ⅛" IPS Male Nipple for Mounting



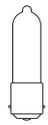
Ba15d



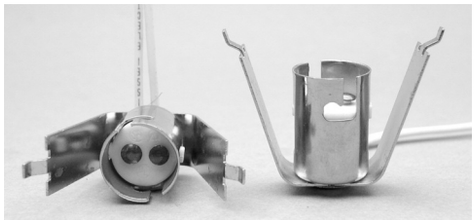


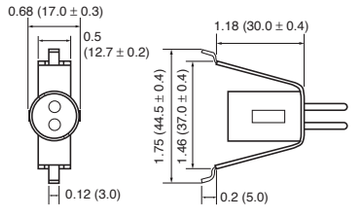
- Nickel plated metal shell conforms to UL requirement for stabilizing bulb against coaxial displacement
- Steatite contact base
- All shells are grounded independent of contacts
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts using ⅛" IPS – 27 NPS threaded nipple
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

L13 Ba15d Base Bayonet Lampholder With Snap-In Clip Mount



Ba15d

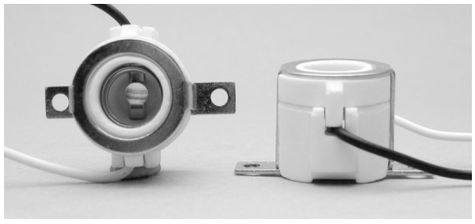


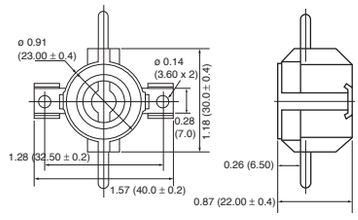


- Nickel plated metal shell conforms to UL requirement for stabilizing bulb against coaxial displacement
- Steatite contact base
- All shells are grounded independent of contacts
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Snap-in mounts into panel for easy installation
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 8A 24V
- UL Listed
- CSA Certified

T11 E11 Minican Lampholder With Mounting Ears

E11



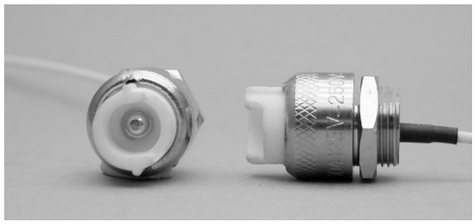


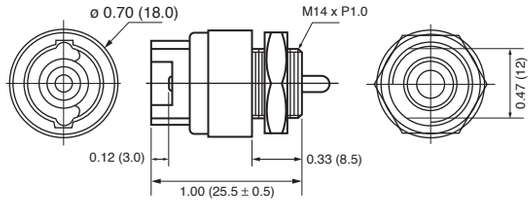
- Steatite body
- Nickel-plated brass screw shell
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts using 2 screws through 3.6 mm hole on mounting ears
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 4A 250V 1,000W
- UL Listed
- CSA Certified

DOUBLE ENDED R7s LINE VOLTAGE LAMPS

K12 Single Heavy Duty R7s Lampholder

R7s

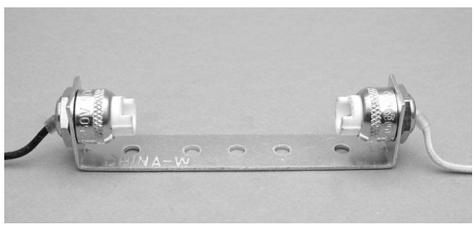


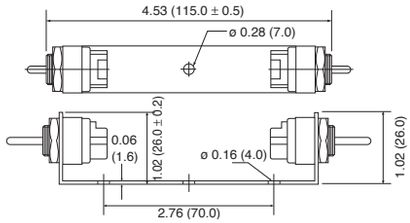


- Heavy Duty construction
- Outer shell is die cast, housing is Steatite
- Contacts are silver-plated with inner coil spring for maintained contact pressure
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts into double "D" hole, 14 mm x 12 mm on flats
- Two sockets are required per lamp
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 2A 200V
- UL Listed
- CSA Certified

K13 Heavy Duty R7s Lampholder With Assembled Bracket For T4 79 mm Lamps

R7s

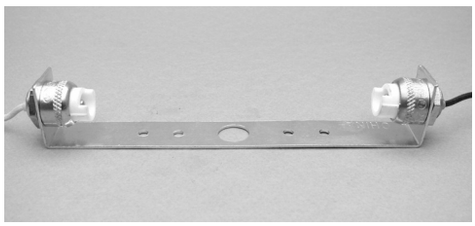


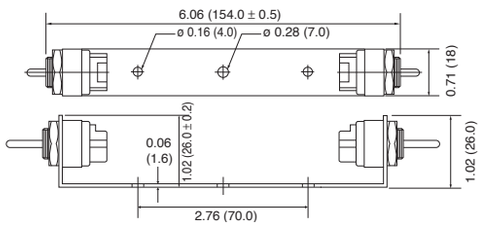


- Heavy Duty construction
- Outer shell is die cast, housing is Steatite
- Contacts are silver-plated with inner coil spring for maintained contact pressure
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Two pieces of K12 mounted on short bracket for faster assembly
- Mounts using holes on heavy gauge steel bracket
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 10A 200V
- UL Listed
- CSA Certified

K14 Heavy Duty R7s Lampholder With Assembled Bracket For T3 119 mm Lamps

R7s



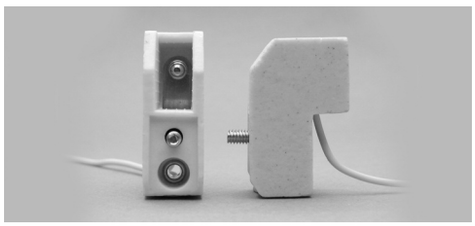


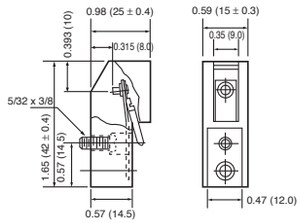
- Heavy Duty construction
- Outer shell is die cast, housing is Steatite
- Contacts are silver-plated with inner coil spring for maintained contact pressure
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Two pieces of K12 mounted on long bracket for faster assembly
- Mounts using holes on heavy gauge steel bracket
- Other wire types, lengths and terminations are available upon request, contact the factory
- Rated 10A 200V
- UL Listed
- CSA Certified

DOUBLE ENDED R7s LINE VOLTAGE LAMPS

K21 Single R7s Lampholder

R7s





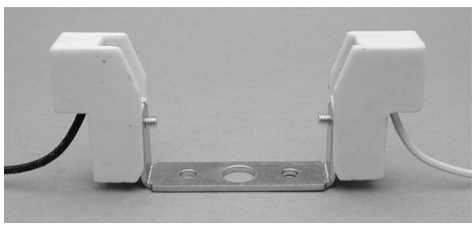
- Steatite porcelain body
- Silver-plated contact with stainless steel backup spring to hold lamp securely in place
- Two are required per lamp

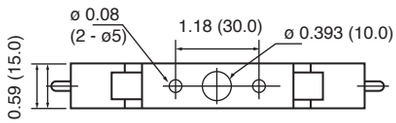
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"
- Mounts using 1-5⁄32" x 3⁄8" captive screw
- Other wire types, lengths and terminations are available upon request, contact the factory

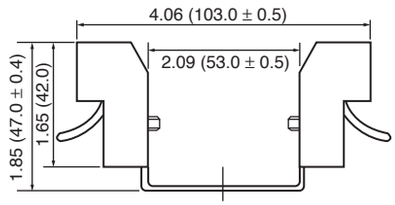
- Rated 8A 250V
- UL Listed
- CSA Certified

K23 R7s Lampholder With Assembled Bracket For T4 79 mm Lamps

R7s







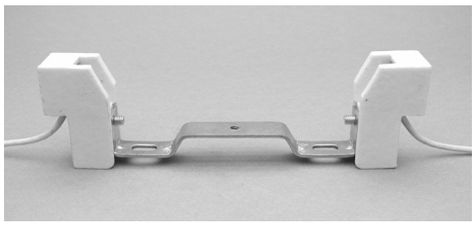
- Steatite porcelain body
- Silver-plated contacts with stainless steel backup spring to hold lamp securely in place
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"

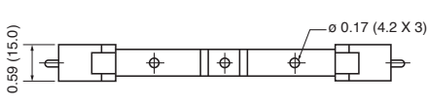
- Two pieces of K21 are mounted on short, heavy gauge steel bracket for faster assembly
- Other wire types, lengths and terminations are available upon request, contact the factory

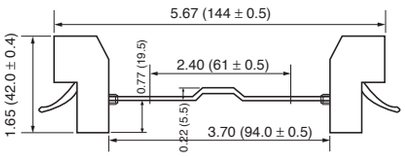
- Rated 8A 250V
- UL Listed
- CSA Certified

K24 R7s Lampholder With Assembled Bracket For T3 119 mm Lamp

R7s







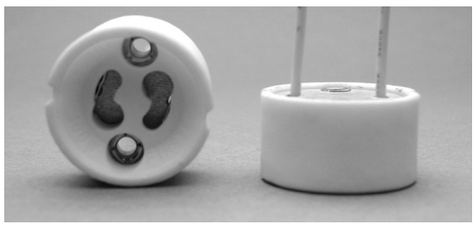
- Steatite porcelain body
- Silver-plated contacts with stainless steel backup spring to hold lamp securely in place
- Standard lead wires are 18 AWG SEW-1 (SF1) 200°C, 12" long, stripped ½"

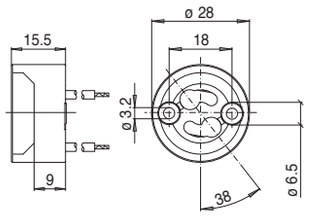
- Two pieces of K21 are mounted on long, heavy gauge steel bracket for faster assembly
- Other wire types, lengths and terminations are available upon request, contact the factory

- Rated 8A 250V
- UL Listed
- CSA Certified

GU-7, GU-10 & GZ-10 BASE LAMPS

DF-01 GU-10 Base (TAL) Lampholder



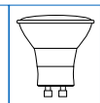


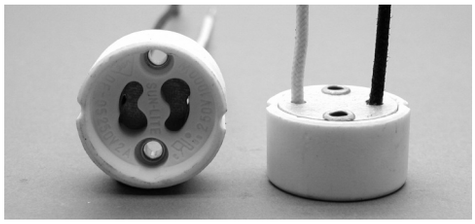
- High heat Steatite body
- Brass contacts
- Two hole mounting through lampholder body into panel

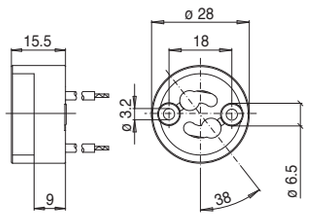
- Comes with standard 12" SEW-1 200°C leads
- Other wire types, lengths and terminations are available upon request, contact the factory

- Available with ⅛" IPS hickey, add suffix "H" to part number
- Rated 100W at 250V
- $_{c}UR_{us}$ Listed
- VDE Approved, 2A 250V

DF-05 GU-10/GZ-10 Base (TAL) Lampholder







- High heat Steatite body
- Brass contacts
- Two hole mounting through lampholder body into panel

- Comes with standard 12" SEW-1 200°C leads
- Other wire types, lengths and terminations are available upon request, contact the factory

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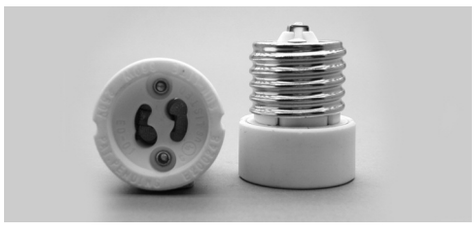
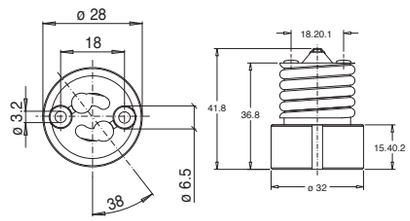
- Rated 100W at 250V
- VDE Approved, 2A 250V
- $_{c}UR_{us}$ Listed

HALOGEN LAMPHOLDER ACCESSORIES

E27 GU-10 Adapter

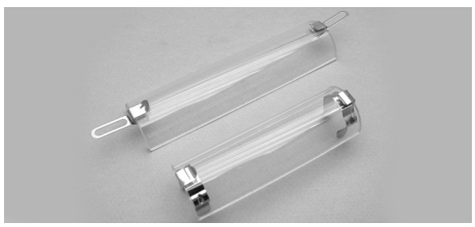
GU-10

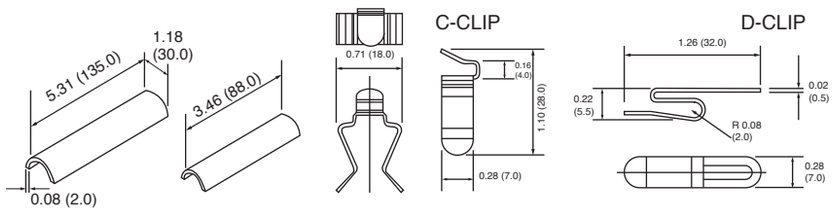




- High heat Steatite body
- Nickle-plated copper screw shell
- Allows conversion of GU-10 TAL lamps to medium base for line voltage applications
- Lamp simply twists into the adapter, which easily screws into medium base lampholder
- Useful in converting existing recessed cans to line voltage halogen (new trims must be installed)
- Design patent pending
- $_{c}UL_{us}$ Approved

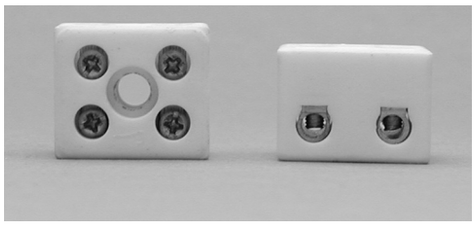
PG3090 90 mm Protective Glass
PG30135 135 mm Protective Glass

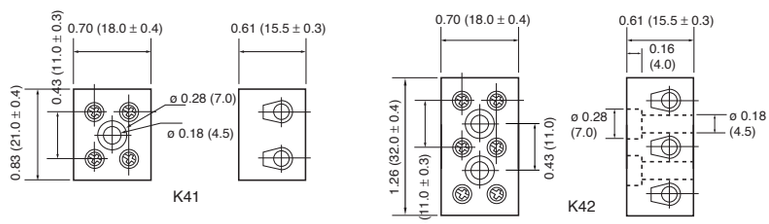




- For use with K13-K14 and K23-K24 series lampholders
- PG3090: 30 mm W x 88 mm L x 2 mm T; used with K13-K23
- PG30135: 30 mm W x 135 mm L x 2 mm T; used with K14-K24
- High heat tempered silicon glass
- Use to protect from flying, shattered glass particles in the event of a severe lamp failure
- Use either a pair of "C" clips for snap-on mount to socket or "D" clips for screw mount onto an aluminum reflector

K41 2 Pole Porcelain Terminal Block
K42 3 Pole Porcelain Terminal Block





- Unglazed high heat Steatite body
- Nickel-plated brass terminals
- M3 slotted terminal screws
- Mount using #8-32 screws
- 20-14 AWG wire range