Medium-base Lampholders

For HID Lamps

Medium-base lampholders
Material: porcelain, white
Nominal rating: 4A/250V/5kV pulse rated
Terminals: bushings with set screws 18–14AWG solid
Screw shell insert: zinc-plated steel
Contacts: nickel-plated brass
Spring-loaded central contact
Weight: 64g, packing qty.: 200 pcs.
Type: 62609/62610
Ref. No.: 109459 oblong holes for #8 screws (M4)
Ref. No.: 525523 bushings for #4 screws (M3)

Medium-base lampholder
Material: porcelain, white
Nominal rating: 4A/250V/5kV pulse rated
Terminals: bushings with set screws 18–14AWG solid
Screw shell insert: zinc-plated steel
Contacts: nickel-plated brass
Spring-loaded central contact
Oblong holes for #8 screws (M4)
Weight: 61g, packing qty.: 200 pcs.
Type: 62030
Ref. No.: 102597

Medium-base lampholders
Casing: PET GF
Profiled shape, short externally body
40x2.5 for screw rings (see page 171)
Maximum operating temperature: 155°C
Nominal rating: 660W/250V/4kV pulse rated
Quick-connect twin terminals: 18–14AWG solid
For cover caps
Rear mounting holes for self-tapping #7 screws
Weight: 15.4 g, packing qty.: 500 pcs.
Type: 64707
Ref. No.: 504262 white
Ref. No.: 506381 black
Mogul-base Porcelain Lampholder

For HID Lamps

Screw terminals: max. 16–12AWG solid
Base groove for central wiring

Mogul-base lampholders
Casing: porcelain, white
Nominal rating: 2000W/600V/6kV pulse rated
Cylindric shape, screw shell: nickel-plated brass
Center contact: nickel-plated brass
Spring-loaded central contact
Bushings with set screws 18–14AWG
Fixing distance: 35mm (1.378")
Weight: 190g, packing qty.: 50 pcs.
Type: 12870/12876
Ref. No.: 109014
Ref. No.: 109518 with lamp grip
Mogul-base Porcelain Lampholders

For Incandescent and HID Lamps

Nominal rating:
1500W/600V for incandescent lamps
2000W/600V/6kV pulse rated for HID lamps
Screw terminals: 16–12AWG solid

Mogul-base lampholders
Casing: porcelain, white
Screw shell: nickel-plated brass
Center contact: nickel-plated brass
Spring-loaded central contact
Base groove for central wiring
Oblong holes for #10 screws (M5)
Weight: 208g, packing qty.: 50 pcs.
Type: 12850/12851
Ref. No.: 108851
Ref. No.: 109272 with lamp grip

Mogul-base lampholders
Casing: porcelain, white
Screw shell: nickel-plated brass
Center contact: nickel-plated brass
Spring-loaded central contact
Base groove for central wiring
Fixing bracket for #10 screws (M5)
Weight: 219g, packing qty.: 50 pcs.
Type: 12860/12861
Ref. No.: 108869
Ref. No.: 109460 with lamp grip

Mogul-base lampholder
Casing: porcelain, white
Screw shell: nickel-plated brass
Center contact: nickel-plated brass
Spring-loaded central contact
Base groove for central wiring
Fixing bracket with tapped holes for #10 screws (M5)
Weight: 227g, packing qty.: 50 pcs.
Type: 12862
Ref. No.: 108871 with lamp grip

Lampholders for HID Lamps
Mogul-base Lampholders
Made of High Temperature Thermoplastics

For HID Lamps
Screw terminals: 16–12AWG solid
For ignition voltage 4kV
Maximum operating temperature: 220°C

Mogul-base lampholder
Casing: PPS, black
Nominal rating: 1500W/600V/4kV pulse rated
Spring-loaded central contact
Base groove for central wiring
Oblong holes for #10 screws (M5)
Weight: 109g, packing qty.: 50 pcs.
Type: 12650
Ref. No.: 501981

Mogul-base lampholder
Casing: PPS, black
Nominal rating: 1500W/600V/4kV pulse rated
Spring-loaded central contact
Base groove for central wiring
Fixing bracket with slots for #10 screws (M5)
Weight: 119g, packing qty.: 50 pcs.
Type: 12660
Ref. No.: 501982
RX7s Lampholders

For HID Lamps

Degree of protection: IP20
Additional brackets, lead lengths and lead types upon request

Remark on lampholders type 323
The luminaire design must ensure protection from electric shock as well as sufficient creepage distances and clearances from live parts on the back of lampholder.
If the central-mounting hole on the bracket is used for fixing, an additional support is required within the luminaire to ensure that the bracket cannot be deformed.

RX7s lampholder
Casing: ceramic
Contact pin: Cu, silver bulb
Nominal rating: 660W/600V/5kV pulse rated
Lead: 18AWG, SF-2, 200°C,
length: 200mm [7.8"], 8mm [0.315"] stripped
Captive mounting #8 screw
Weight: 29.4g, packing qty.: 300 pcs.
Type: 32301
Ref. No.: 109711

RX7s lampholder
Casing: ceramics
Contact pin: Cu, silver bulb
Nominal rating: 660W/600V/5kV pulse rated
Leads: 18AWG, SF-2, 200°C,
length: 200mm [7.8"], ferrule on bare end of core
Oblong mounting holes for #8 screws [M4]
Central tapped hole for #8 screw [M4]
Weight: 75g, packing qty.: 200 pcs.
Type: 32321 distance of contacts: 114.2mm [4.496"
Ref. No.: 109451

RX7s lampholder
Casing: ceramics
Contact pin: Ni
Nominal rating: 1000W/600V/5kV pulse rated
Lead: 18AWG, SF-2, 200°C,
length: 305mm [12"], 12mm [0.472"] stripped
Mounting holes for #8 screws [M4]
Weight: 68g, packing qty.: 25 pcs.
Type: 30602
Ref. No.: 100732
G12, GX12-1, PG12-1, PG12-2 Lampholders

For Single-ended HID Lamps

Degree of protection: IP20
Additional lead lengths and lead types upon request

G12 lampholders
Casing: ceramic, cover plate: PPS, black
Maximum operating temperature: 220°C
Nominal rating: 660W/600V/5kV pulse rated
Contacts: Ni
Lead: 18AWG, SF-2, 12mm (0.472") stripped
Mounting holes for #8 screws (M4)
Weight: 56/72/144g, packing qty.: 25 pcs.
Type: 31936
Ref. No.: 108257 lead length: 460mm (18")
Ref. No.: 525750 lead length: 762mm (30")
Ref. No.: 526211 lead length: 1524mm (60")

GX12-1 lampholder
Casing: ceramic, cover plate: PPS, black
Maximum operating temperature: 220°C, contacts: Ni
Nominal rating: 660W/600V/5kV pulse rated
Lead: Cu tinned, stranded conductors, max. 180°C
5kV: 1mm², Si insulation, white, N: 0.75mm², Si insulation, brown, ferrule on bare end of core
Mounting holes for #8 screws (M4)
Weight: 58.5g, packing qty.: 25 pcs.
Type: 41900
Ref. No.: 507656 lead length: 300mm (11.8")

G12 lampholder
Casing: LCP, black
Maximum operating temperature: 240°C
Nominal rating: 5/500/5 kV, contacts: CrNi
Quick-connect terminals for stranded leads with ferrules on bare end of core max. 1.8mm (0.071") dia.
or for tinned lead ends: 20–18AWG
Mounting holes for #8 screws (M4)
Weight: 20 g, packing qty.: 25 pcs.
Type: 42000
Ref. No.: 509213

PG12-1 lampholder
Casing: PPS, black, maximum operating temp.: 220°C
Nominal rating: 4A/500V/5kV pulse rated
Contacts: stainless steel, nickel-plated
Quick-connect terminals for stranded leads with ferrules on bare end of core max. 1.8mm (0.071") dia.
or for tinned lead ends: 20–18AWG
Mounting holes for #8 screws (M4)
Weight: 20.2g, packing qty.: 100 pcs.
Type: 31981

Lampholders for HID Lamps
G12 lampholder
Casing: LCP, black
Maximum operating temperature: 240°C
Nominal rating: 5/500/5 kV, contacts: CrNi
Quick-connect terminals for stranded leads with ferrules on bare end of core max. 1.8mm (0.071") dia.
or for tinned lead ends: 20–18AWG
Mounting holes for #8 screws (M4)
Weight: 20 g, packing qty.: 25 pcs.
Type: 42000
Ref. No.: 509213

PG12-1 lampholder
Casing: PPS, black, maximum operating temp.: 220°C
Nominal rating: 4A/500V/5kV pulse rated
Contacts: stainless steel, nickel-plated
Quick-connect terminals for stranded leads with ferrules on bare end of core max. 1.8mm (0.071") dia.
or for tinned lead ends: 20–18AWG
Mounting holes for #8 screws (M4)
Weight: 20.2g, packing qty.: 100 pcs.
Type: 31981
PGJ5 Lampholders

For Single-ended HID Lamps

Maximum operating temperature: 240°C

PGJ5 lampholder with protection plate
Casing: ceramic, protection plate: LCP
Nominal rating: 2A/250V/2.5kV pulse rated
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE double-insulation, transparent,
  length: 30.5mm [12"]
Mounting holes for #4 screws (M3)
Weight: 11.5g, packing qty.: 100 pcs.
Type: 34115
Ref. No.: 534101  lateral lead exit

Ref. No.: 534102  central lead exit
GU6.5 Lampholders

For Single-ended HID Lamps

Casing: ceramic, cover plate: PPS
Maximum operating temperature: 220°C
Nominal rating: 2A/250V/5kV pulse rated
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, length: 305mm (12”)
Weight: 20g, packing qty.: 100 pcs.
Type: 34515/34516
Ref. No.: 534218  mounting holes for #4 screws (M3)
Ref. No.: 534219  threaded bushings for #4 screws (M3)
G8.5 Lampholders

For Single-ended HID Lamps

Degree of protection: IP20
Nominal rating: 2A/500V/5kV pulse rated

G8.5 lampholder
Casing: ceramic
Multipoint contacts: stainless steel, nickel-plated
Quick-connect terminals for stranded leads with ferrules on bare end of core 1.4–1.8mm (0.055–0.071") dia.
Mounting holes for #4 screws (M3)
Weight: 12.6g, packing qty.: 150 pcs.
Type: 33650
Ref. No.: 526018

G8.5 lampholder
Casing: LCP, black
Maximum operating temperature: 240°C
Quick-connect terminals for stranded leads with ferrules on bare end of core 1.4–1.8mm (0.055–0.071") dia.
Multipoint contacts: stainless steel, nickel-plated
Mounting holes for #4 screws (M3)
Weight: 5g, packing qty.: 1000 pcs.
Type: 33600
Ref. No.: 502394

Insulation plate for lampholder type 33600
The insulation plate must be fixed between lampholder and luminaire body for compliance with UL min. creepage and clearance distances.
Weight: 0.22g, packing qty.: 500 pcs.
Type: 99066
Ref. No.: 106189
GX8.5 Lampholders, Accessories

For Single-ended HID Lamps

GX8.5 lampholders
Casing: ceramic, cover plate: LCP
Maximum operating temperature: 240°C
Nominal rating: 2A/500V/5kV pulse rated
Quick-connect terminals for stranded leads with ferrules on bare end of core 1.4–1.8mm (0.055–0.071") dia.
Weight: 29.1/29.6g, packing qty.: 25 pcs.
Type: 34600 mounting holes for #4 screws (M3)
Ref. No.: 532516
Type: 34601 threaded bushings for #4 screws (M3)
Ref. No.: 565987

Cap for GX8.5 lampholders
For lampholders type 346
Material: LCP, black
Weight: 6.1g, packing qty.: 25 pcs.
Type: 97685
Ref. No.: 532521
GY9.5 Lampholder

For Single-ended HID Lamps

- Casing: ceramic, cover plate: PPS, black
- Maximum operating temperature: 220°C
- Nominal rating: 10A/500V/5kV pulse rated
- Contacts: Ni
- Leads: Cu tinned, stranded conductors 18AWG; SF-2, length: 305mm (12”)
- Mounting holes for #4 screws (M3)
- Weight: 62g, packing qty.: 25 pcs.
- Type: 37002
- Ref. No.: 534105
GX10 Lampholder

For Single-ended HID Lamps

Casing: PPS, black
Maximum operating temperature: 220°C
Nominal rating: 2A/250V/5kV pulse rated
Quick-connect twin terminals for stranded leads with ferrules on bare end of core 1.4–1.8mm (0.056–0.071") dia.
Mounting holes for #4 screws (M3)
Weight: 9.2g, packing qty.: 100 pcs.
Type: 31400
Ref. No.: 509356
KY10s Support

For UV Metal Halide Lamps

Casing: ceramic
Clip: stainless steel, heat resistant
Fixing foot with slot for #8 screw (M4)
Weight: 10g, packing qty.: 50 pcs.
Type: 20300
Ref. No.: 100441
K12s-7 Support

For Metal Halide Lamps 1000W and 2000W

The luminaire design must ensure protection from electric shock as well as sufficient creepage and clearance distances.

Cable connection on cable lug for lead 18–14AWG
Casing: ceramic
Support: stainless steel, heat resistant
Oblong holes for #10 screws (M5)
Weight: 70g, packing qty.: 25 pcs.
Type: 21100
Ref. No.: 107677