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
Push-In 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
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
Push-In 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
Push-In 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
G12 lampholder
Casing: LCP, black
Maximum operating temperature: 240°C
Nominal rating: 5/500/5 kV, contacts: CrNi
Push-In terminals for stranded leads with ferrules on bare end of core max. 1.8 mm (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
Push-In terminals for stranded leads with ferrules on bare end of core max. 1.8 mm (0.071") dia. or for tinned lead ends: 20–18AWG
Mounting holes for #8 screws (M4)
Weight: 20.2 g, 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: 305mm [12”]
Mounting holes for #4 screws (M3)
Weight: 11.5g, packing qty.: 100 pcs.
Type: 34115
Ref. No.: 534101  lateral lead exit

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: 305mm [12”]
Mounting holes for #4 screws (M3)
Weight: 11.5g, packing qty.: 100 pcs.
Type: 34116
Ref. No.: 534102  central lead exit
Low-Wattage HID Lampholders

For PGJ5 base lamps

Maximum operating temperature: 240°C (464°F)

PGJ5 lampholders with cover plate
Casing: ceramic, cover plate: mica
Nominal rating: 2A/250V/2.5kV pulse rated
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE double-insulation,
  UL style 1659, scored ends: 9.5mm
Mounting holes for #4 screws (M3)
Weight: 16.9g, packing qty.: 100 pcs.
Type: 34155 lateral lead exit
Ref. No.: 538628 lead length: 200mm (7.87”)
Ref. No.: 538629 lead length: 305mm (12”)
Ref. No.: 538630 lead length: 460mm (18”)

PGJ5 lampholders with cover plate
Casing: ceramic, cover plate: LCP
Nominal rating: 2A/250V/2.5kV pulse rated
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE double-insulation,
  UL style 1659, scored ends: 9.5mm
Mounting holes for #4 screws (M3)
Weight: 13.9g, packing qty.: 100 pcs.
Type: 34116 central lead exit
Ref. No.: 536832 lead length: 200mm (7.87”)
Ref. No.: 534102 lead length: 305mm (12”)
Ref. No.: 537057 lead length: 460mm (18”)
Ref. No.: 537784 lead length: 765mm (30”)

Type: 34115 lateral lead exit
Ref. No.: 536831 lead length: 200mm (7.87”)
Ref. No.: 534101 lead length: 305mm (12”)

PGJ5 lampholders with cover plate
Casing: ceramic, cover plate: LCP
Nominal rating: 2A/250V/2.5kV pulse rated
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE double-insulation,
  UL style 1659, scored ends: 9.5mm
Mounting holes for #4 screws (M3)
Identical mounting hole layout and lamp focus of GU6.5 lampholder 34525 offer an effortless interchangeability of both lamp technologies
Weight: 14.8g, packing qty.: 100 pcs.
Type: 34125
Ref. No.: 537454 lead length: 200mm (7.87”)
Ref. No.: 535782 lead length: 305mm (12”)

Interchangeable
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)

Low-Wattage HID Lampholders

For GU6.5 base lamps

Maximum operating temperature: 220°C (428°F)

GU6.5 lampholders
Casing: ceramic, cover plate: PPS
Nominal rating: 2A/250V/5kV pulse rated
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE double-insulation, UL style 1659, scored ends: 9.5mm
Mounting holes for #4 screws (M3)
Identical mounting hole layout and lamp focus of the PGJ5 lampholder 34125 offer an effortless interchangeability of both lamp technologies
Weight: 18.4g, unit: 100 pcs.
Type: 34525
Ref. No.: 538634 lead length: 200mm (7.87”)
Ref. No.: 535783 lead length: 305mm (12”)
Ref. No.: 538635 lead length: 460mm (18”)

GU6.5 lampholders
Casing: ceramic, cover plate: PPS
Nominal rating: 2A/250V/5kV pulse rated
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE double-insulation, UL style 1659, scored ends: 9.5mm
Weight: 20g, packing qty.: 100 pcs.
Type: 34515 mounting holes for #4 screws (M3)
Ref. No.: 534218 lead length: 305mm (12”)
Type: 34516 threaded bushings for #4 screws (M3)
Ref. No.: 534219 lead length: 305mm (12”)

Interchangeable
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
Push-In 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
Push-In 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

Lampholders for HID Lamps
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
Push-In 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
Push-In 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
G23 Lampholders for Twin-tube Lamps, G23-2 Lampholders for Quad-tube Lamps

For Single-ended Compact Fluorescent Bi-pin Lamps 5, 7, 9 and 11W

Nominal rating: 75W/600V
Degree of protection: IP20
Fatigue-free stainless lamp carrier spring
Ensure rotation stop when using the central-mounting hole

G23 and G23-2 horizontal flush-mount lampholder
Casing: PBT GF, white
Base mounting holes for #8 screws (M4)
Central-mounting hole for #4 screw (M3)
Weight: 9g, packing qty.: 500 pcs.
Type: 35080
Ref. No.: 109022

G23 rear mount lampholder
Casing: PBT GF, white
Rear mounting holes for self-tapping #4 screws
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35042
Ref. No.: 101336

G23 rear or front mount lampholder
Casing: PBT GF, white
Front and rear mounting holes for self-tapping #4 screws
Central-mounting hole for #4 screw (M3)
Weight: 12.5g, packing qty.: 500 pcs.
Type: 35043
Ref. No.: 101337

G23 horizontal flush-mount lampholder
Casing: PBT GF, white
Base mounting holes for #8 screws (M4)
Central-mounting hole for #4 screw (M3)
Weight: 13g, packing qty.: 500 pcs.
Type: 35046
Ref. No.: 101338

Lampholders and Accessories for CFL Lamps
G23 lampholder for push-fit on tracks
Casing: PBT GF, white
Lateral mounting holes for self-tapping #4 screws
Lateral mounting holes for #8 screws (M4)
Central-mounting hole for #4 screw (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 35047
Ref. No.: 101340

G23 2-hole vertical base mount lampholder
Casing: PBT GF, white
Rear mounting holes 3.8mm (0.150") dia.
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35048
Ref. No.: 101341

G23 and G23-2 4-hole vertical base mount lampholder
Casing: PBT GF, white
Rear mounting holes 3.8mm (0.150") dia.
Rear oblong holes for #4 screws (M3)
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35050
Ref. No.: 101342

G23 horizontal snap-in mount lampholder
Casing: PBT GF, white
Snap-in foot for cutout 10x20mm (0.394x0.787")
for wall thickness 0.8 –1.3mm (0.031–0.051")
Weight: 13g, packing qty.: 500 pcs.
Type: 35051
Ref. No.: 101344

G23 front snap-in mount lampholder
Casing: PBT GF, white
Front fixing clips for wall thickness 0.8 –1.3mm (0.031–0.051")
Rear mounting holes for self-tapping #4 screws
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35052
Ref. No.: 101346

Lampholders and Accessories for CFL Lamps
GX23 Lampholders for Twin-tube Lamps,
GX23-2 Lampholders for Quad-tube Lamps

For Single-ended Compact Fluorescent Bi-pin Lamps 13W

Nominal rating: 75W/600V
Degree of protection: IP20
Fatigue-free stainless lamp carrier spring
Ensure rotation stop when using the central-mounting hole

GX23 and GX23-2 horizontal flush-mount lampholder
Casing: PBT GF, white
Lateral mounting holes for #8 screws (M4)
Central-mounting hole for #4 screw (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 35340
Ref. No.: 101375

GX23 and GX23-2 2-hole vertical base mount lampholder
Casing: PBT GF, white
Rear mounting holes 3.8mm (0.150") dia.
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35348
Ref. No.: 101377

GX23 and GX23-2 4-hole vertical base mount lampholder
Casing: PBT GF, white
Rear mounting holes 3.8mm (0.150") dia.
Rear oblong holes for #4 screws (M3)
Central-mounting hole for #4 screw (M3)
Weight: 12g, packing qty.: 500 pcs.
Type: 35350
Ref. No.: 101379

GX23 and GX23-2 horizontal snap-in mount lampholder
Casing: PBT GF, white
Snap-in foot for cutout 10x20mm (0.394x0.787") for wall thickness 0.8–1.3mm (0.031–0.051")
Weight: 12g, packing qty.: 500 pcs.
Type: 35351
Ref. No.: 101381

Push-In twin terminals: 18AWG solid or stranded solder-dipped
All products in this chapter carry a T rating of T140 acc. to IEC standards
GX23 front snap-in mount lampholder
Casing: PBT GF, white
Front fixing clips for wall thickness 0.8–1.3mm (0.031–0.051")
Rear mounting holes for self-tapping #4 screws
Central-mounting hole for #4 screw (M3)
Weight: 13.5g, packing qty.: 500 pcs.
Type: 35352
Ref. No.: 101382
2G7 Lampholders for Twin-tube 4-pin Lamps

For Single-ended Compact Fluorescent 4-pin Lamps 5, 7, 9 and 11W

Nominal rating: 75W/600V
Degree of protection: IP20
Fatigue-free stainless lamp carrier spring
All products in this chapter carry a T rating of T140 acc. to IEC standards

2G7 snap-in lampholder
Casing: PBT GF, white
Push-fit foot for cutout 10x20mm (0.394x0.787”)
Weight: 18g, packing qty.: 500 pcs.
Type: 35613
Ref. No.: 500574

2G7 horizontal flush-mount lampholder
Casing: PBT GF, white
Lateral and rear mounting holes for self-tapping #8 screws
Base oblong mounting holes for #4 screws (M4)
Front mounting holes for #4 screws (M3)
Weight: 17g, packing qty.: 500 pcs.
Type: 35611
Ref. No.: 109238

2G7 back panel mount lampholder
Casing: PBT GF, white
Rear mounting hole for self-tapping #8 screw
Front mounting holes for #4 screws (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 35612
Ref. No.: 109240
2GX7 Lampholders for Twin-tube 4-pin Lamps

For Single-ended Compact Fluorescent 4-pin Lamps 13W

Nominal rating: 75W/600V
Degree of protection: IP20
Front mounting holes for #4 screws (M3)
Fatigue-free stainless lamp carrier springs
All products in this chapter carry a T rating of T140 acc. to IEC standards

2GX7 snap-in lampholder
Casing: PBT GF, white
Snap-in foot for cut-out 10x20mm (0.394x0.787")
Weight: 17g, packing qty.: 500 pcs.
Type: 35613
Ref. No.: 500575

2GX7 snap-in lampholder
Casing: PBT GF, white
Rear mounting hole for self-tapping #8 screw
Front mounting holes for #4 screws (M3)
Locking of the lampholder by a 15° turn
Weight: 15g, packing qty.: 500 pcs.
Type: 35620
Ref. No.: 109237

2GX7 horizontal flush-mount lampholder
Casing: PBT GF, white
Base mounting holes for self-tapping #4 screws
Rear mounting holes for self-tapping #8 screws
Base oblong mounting holes for #8 screws (M4)
Weight: 17g, packing qty.: 500 pcs.
Type: 35621
Ref. No.: 109239

2GX7 back panel mount lampholder
Casing: PBT GF, white
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 35622
Ref. No.: 109241

Push-In twin terminals: 18AWG solid or stranded solder-dipped [lamp circuit]
Push-In terminals: 18AWG solid or stranded solder-dipped [starter circuit]
G24 Lampholders for Quad-tube Lamps, GX24 Lampholders for Triple-tube Lamps

For Single-ended Compact Fluorescent Bi-pin and 4-pin Lamps

The drawings and photos contained in this chapter only show lampholders for lamps with base G24d-1. Additional drawings of lamp bases can be found on page 127. All T ratings in this chapter refer to IEC standards.

G24, GX24 lampholders
Plain casing
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Central-mounting hole for #4 screw (M3)
With tabs for rotation stop
For cover caps (see p. 167)

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<th>Type</th>
<th>Ref. No.</th>
<th>Base</th>
<th>Output (W)</th>
<th>Weight (g)</th>
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Shunted Version

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* Lampholders 527745 and 527753 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.

All lampholders with Push-In terminals (UL File No. E110363): 18AWG solid or stranded solder-dipped.
G24, GX24 snap-in lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Rear split pins for wall thickness
0.8–1.7mm (0.031–0.067")
Width of split pin: 6.5mm (0.256")

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* Lampholders 528099 and 528107 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.

G24, GX24 snap-in lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Rear split pins for wall thickness
0.8–1.7mm (0.031–0.067")
Width of split pin: 4.5mm (0.177")
## Lampholders and Accessories for CFL Lamps

### Type and Specifications

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* Lampholders 528126 and 528134 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.

**G24, GX24 rotary lock lampholders**
- Externally threaded body 40x2.5
- for screw rings (see p. 171)
- Casing: PBT GF, white, T120 (acc. to IEC)
- Nominal rating: 75W/600V
- Push-In twin terminals: 18AWG
  (lamp circuit)
- Push-In terminals: 18AWG
  (starter circuit)
- Front mounting holes for #4 screws (M3)

**GX24q-5 rotary lock lampholder**
- for CFTR lamps 57 W
- Plain casing
- Casing: PPS, black, T150 (acc. to IEC)
- Nominal rating: 75W/600V
- Push-In twin terminals: 18AWG
  (lamp circuit)
- Push-In terminals: 18AWG (starter circuit)
- Front mounting holes for #4 screws (M3)
- Weight: 28g, packing qty.: 500 pcs.
- Type: 459990
- Ref. No.: 508159
G24, GX24 Lampholders

Externally threaded body 40 x 2.5 for screw rings (see p. 171)

Casing: PBT GF, white, T140 (acc. to IEC)

Nominal rating: 660W/600V

Push-In twin terminals: 18AWG (lamp circuit)

For G24q, GX24q lampholders:

Push-In terminals: 18AWG (starter circuit)

Rear mounting holes for self-tapping #8 screws

Front mounting holes for #4 screws (M3)

Central-mounting hole for #4 screw (M3)

With tabs for rotation stop

For cover caps (see page 167)

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**Shunted Version**

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* Lampholders 527512 and 527520 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
G24, GX24 lampholders
Profiled shape
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-in twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-in terminals: 18AWG (starter circuit)
Central-mounting hole for #4 screw (M3)
With tabs for rotation stop
For cover caps (see page 167)

<table>
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<th>Type</th>
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<th>Base</th>
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**Shunted Version**

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* Lampholders 527539 and 527547 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
G24, GX24 snap-in lampholders
Lamp position: 45°
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Snap-in foot for cut-out 10x20mm (0.394x0.787")
for wall thickness 0.6–1mm (0.024–0.039")

<table>
<thead>
<tr>
<th>Type</th>
<th>Ref. No.</th>
<th>Base</th>
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Shunted Version

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* Lampholders 527596 and 527604 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.

G24 snap-in lampholders
Lamp position: 45°
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Split pins for wall thickness up to 1.2mm (0.047")

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G24, GX24 snap-in lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Snap-in foot for cut-out 10x20mm (0.394x0.787")
for wall thickness 0.6–1mm (0.024–0.039")

<table>
<thead>
<tr>
<th>Type</th>
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**Shunted Version**

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<th>Type</th>
<th>Ref. No.</th>
<th>Base</th>
<th>Output (W)</th>
<th>Weight (g)</th>
<th>Packing qty. (pcs.)</th>
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* Lampholders 528039 and 528047 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
G24, GX24 flush-mount lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Base mounting holes for self-tapping #8 screws
Base oblong holes for #8 screws (M4)
Rear mounting holes for self-tapping #4 screws and for holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)

<table>
<thead>
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<th>Type</th>
<th>Ref. No.</th>
<th>Base</th>
<th>Output [W]</th>
<th>Weight [g]</th>
<th>Packing qty. [pcs.]</th>
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**Shunted Version**

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* Lampholders 527800 and 527020 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
Lampholders and Accessories for CFL Lamps

G24, GX24 flush mount lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-in twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-in terminals: 18AWG (starter circuit)
Front mounting holes for #4 screws (M3)

<table>
<thead>
<tr>
<th>Type</th>
<th>Ref. No.</th>
<th>Base</th>
<th>Output (W)</th>
<th>Weight (g)</th>
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**Shunted Version**

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* Lampholders 527566 and 527574 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
G24, GX24 snap-in lampholders  
Casing: PBT GF, white, T140 (acc. to IEC)  
Nominal rating: 660W/600V  
Push-In twin terminals: 18AWG (lamp circuit)  
For G24q, GX24q lampholders:  
Push-In terminals: 18AWG (starter circuit)  
Base split pins for wall thickness  
0.8–1.7mm | 0.031–0.067”

<table>
<thead>
<tr>
<th>Type</th>
<th>Ref. No.</th>
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**Shunted Version**

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* Lampholders 527773 and 527781 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
G24, GX24 snap-in lampholders
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 660W/600V
Push-In twin terminals: 18AWG (lamp circuit)
For G24q, GX24q lampholders:
Push-In terminals: 18AWG (starter circuit)
Base split pins for wall thickness
0.8–1.7mm (0.031–0.067”)

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<th>Type</th>
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**Shunted Version**

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* Lampholders 530468 and 530476 may only be used in luminaires that are operated with electronic ballasts that have been certified according to the applicable standards and that cover the luminaire performance range of 26, 32 and 42W.
2G8 Lampholder

For Single-ended Compact Fluorescent Lamps

T rating in this chapter refers to IEC standards

2G8 flush-mount lampholder
Casing: PBT GF, white, T140 (acc. to IEC)
Nominal rating: 120W/600V
Push-In twin terminals: 18AWG solid
or stranded solder-dipped
Push-In terminals: 18AWG solid
or stranded solder-dipped
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Weight: 19.6g, packing qty.: 250 pcs.
Type: 59000
Ref. No.: 526755
2G10 Lampholder for Quad-tube 4-pin Lamps

For Single-ended Compact Fluorescent Quad-tube 4-pin Lamps

Nominal rating: 75W/600V
Degree of protection: IP20
Push-In twin terminals: 18AWG solid
or stranded solder-dipped
Thickness of lampholder: 10mm (0.394”)

Clip for lamp fixing (push back for release)
T rating in this chapter refers to IEC standards

2G10 flushmount lampholder
Casing: PBT GF, white, T140 (acc. to IEC)
Lateral insertion of the lamp
Front mounting holes
for cheese-head #4 screws (M3)
Rear mounting holes for self-tapping #8 screws
Base mounting holes for #8 screws (M4)
Weight: 25.5g, packing qty.: 250 pcs.
Type: 36300
Ref. No.: 101521

Lampholders and Accessories for CFL Lamps
2G11 Lampholders for Twin-tube 4-pin Lamps

For Single-ended Compact Fluorescent Twin-tube 4-pin Lamps

Nominal rating: 660W/600V
Degree of protection: IP20
All products in this chapter carry a T rating of T140 acc. to IEC standards

Push-In twin terminals: 18AWG solid or stranded solder-dipped (lamp circuit)
Push-In terminals: 18AWG solid or stranded solder-dipped (starter circuit)

2G11 back panel or bracket mount lampholders
Casing: PBT GF, white
Lateral pivots for bracket 105824 (see page 72)
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 36051
Ref. No.: 101489
Ref. No.: 532687  with internal shunt

2G11 flush-mount lampholders
Casing: PBT GF, white
Lateral mounting holes for #8 screws (M4)
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 36050
Ref. No.: 101485
Ref. No.: 532685  with internal shunt

2G11 snap-in lampholders
Casing: PBT GF, white
Lamp position: vertical
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Weight: 14g, packing qty.: 500 pcs.
Type: 36052
Ref. No.: 101491
Ref. No.: 532689  with internal shunt

2G11 snap-in lampholders
Casing: PBT GF, white
Rear mounting holes for self-tapping #8 screws
Front mounting holes for #4 screws (M3)
Option for bottom wiring
Weight: 14g, packing qty.: 500 pcs.
Type: 36053
Ref. No.: 101493
Ref. No.: 532691  with internal shunt
GR8, GR10q, GRY10q-3, GRZ10d, GRZ10t Lampholders for 2D Lamps

For Single-ended Compact Fluorescent 2D Lamps 10, 16, 21, 28, 38 and 55W

Nominal rating: 75W/600V
Degree of protection: IP20
Push-In terminals: 18AWG solid or stranded solder-dipped
All T ratings in this chapter refer to IEC standards

GR8 snap-in lampholder
Casing: PC, white
Base clips for wall thickness up to 1mm (0.039")
Weight: 5g, packing qty.: 500 pcs.
Type: 35100
Ref. No.: 101358

GR10q snap-in lampholder
Casing: PC, white, T1 10 (acc. to IEC)
Base clips for wall thickness 0.6–1mm (0.024–0.039")
Weight: 6.1g, packing qty.: 1000 pcs.
Type: 35500
Ref. No.: 108927

GR10q flush-mount lampholder
Casing: PC, white, T1 10 (acc. to IEC)
Slots for #4 screws (M3)
Weight: 7.5g, packing qty.: 1000 pcs.
Type: 35520
Ref. No.: 108929

Lampholders and Accessories for CFL Lamps
**GR10q snap-in lampholder**
- Material: PC, white, T110 (acc. to IEC)
- Base clips for wall thickness: 0.6–1 mm (0.024–0.039")
- Weight: 6.1g, packing qty.: 1000 pcs.
- Type: 35530
- Ref. No.: 108932

**GR10q snap-in lampholder**
- Material: PC, white, T110 (acc. to IEC)
- Base split pins for wall thickness: 0.6–1 mm (0.024–0.039")
- Weight: 6.3g, packing qty.: 1000 pcs.
- Type: 35540
- Ref. No.: 108933

**GR10q flush-mount lampholder**
- Material: PC, white, T110 (acc. to IEC)
- Slots for #4 screws [M3]
- Weight: 6.3g, packing qty.: 1000 pcs.
- Type: 35550
- Ref. No.: 108934

**GRY10q3 snap-in lampholder**
- Material: PBT, white, T140 (acc. to IEC)
- Base clips for wall thickness: 0.6–1 mm (0.024–0.039")
- Weight: 7.6g, packing qty.: 1000 pcs.
- Type: 35570
- Ref. No.: 109344

**GRZ10d snap-in lampholder**
- Material: PC, white, T110 (acc. to IEC)
- Base clips for wall thickness: 0.6–1 mm (0.024–0.039")
- Weight: 5.1g, packing qty.: 1000 pcs.
- Type: 35502
- Ref. No.: 504213

---

Lampholders and Accessories for CFL Lamps
GRZ10T snap-in lampholder
Material: PC, white, T110 (acc. to IEC)
Base clips for wall thickness
0.6–1mm (0.024–0.039")
Weight: 5.6g, packing qty.: 1000 pcs.
Type: 35501
Ref. No.: 504212
Accessories

For Single-ended Compact Fluorescent Lamps

VS recommends exchanging plastic lamp supports when re-lamping.

Insert
For insertion into G24q/GX24q lampholders of serie 359 (see page 58)
To prevent insertion of bi-pin lamps
Material: PBT GF, white
Weight: 0.54g, packing qty.: 500 pcs.
Type: 97099
Ref. No.: 107499

Insert
For insertion into G24q-1 lampholder type 35912 for tripltube lamps with base GX24q-5
For insertion into G24q-2 lampholder type 35942 for tripltube lamps with base GX24q6
Material: PBT GF, black
Weight: 0.56g, packing qty.: 500 pcs.
Type: 97249
Ref. No.: 504906

Bracket
For 2G11 lampholder 101485 and 101489 (see page 69)
To swivel the lampholder when changing the lamp
Material: PC, white
Oblong holes for #8 screws (M4)
Mounting holes for self-tapping #4 screws
Weight: 4g, packing qty.: 500 pcs.
Type: 97516
Ref. No.: 105824

Fixing bracket: 8°
For snapping-on onto lampholders suitable for cover caps
Material: PA, white
Oblong hole for #8 screw (M4)
Weight: 2g, packing qty.: 500 pcs.
Type: 97194
Ref. No.: 108956
Lampholders and Accessories for CFL Lamps

Lamp supports for twin-tube lamps with base G23, GX23 and 2G7, 2GX7
Height adjustable: 17.5/20.5/23.5mm (0.689/0.807/0.925”), snap-in foot for cut-out 5.5mm (0.217”) dia., weight: 0.4/0.7/0.7g
Packing qty.: 500 pcs., type: 35060
Ref. No.: 105775 foot, PC, white
Ref. No.: 105776 bracket, PC, crystal-clear, UV-stabilized
Ref. No.: 106416 bracket, PC, white, UV-stabilized

Lamp supports for twin-tube lamps with base G23, GX23 and 2G7, 2GX7
Height adjustable: 27.5/30.5/33.5mm (1.083/1.201/1.319”), snap-in foot for cut-out 5.5mm (0.217”) dia., weight: 0.7g
Packing qty.: 500 pcs., type: 35061
Ref. No.: 105931 foot, PC, white
Ref. No.: 105776 bracket, PC, crystal-clear, UV-stabilized
Ref. No.: 106416 bracket, PC, white, UV-stabilized

Lamp supports for twin-tube lamps with base 2G11 (high lumen)
Height adjustable: 21/24/27mm (0.827/0.945/1.063”), snap-in foot for cut-out 5.5mm (0.217") dia., weight: 0.4/0.7/0.7g
Packing qty.: 500 pcs., type: 35760
Ref. No.: 105775 foot, PC, white
Ref. No.: 105777 bracket, PC, crystal-clear, UV-stabilized
Ref. No.: 106417 bracket, PC, white, UV-stabilized

Lamp supports for twin-tube lamps with base 2G11 (high lumen)
Height adjustable: 31/34/37mm (1.220/1.339/1.457") Snap-in foot for cut-out 5.5mm (0.217") dia.
Weight: 0.7g, packing qty.: 500 pcs.
Type: 35761
Ref. No.: 105931 foot, PC, white
Ref. No.: 105777 bracket, PC, crystal-clear, UV-stabilized
Ref. No.: 106417 bracket, PC, white, UV-stabilized

Lamp support for twin-tube lamps with base 2G11 (high lumen)
Material: PC, white, UV-stabilized
Snap-in foot for cut-out 5.5mm (0.217") dia.
Weight: 1g, packing qty.: 500 pcs.
Type: 36060
Ref. No.: 108878
Lamp holders and Accessories for CFL Lamps

Lamp supports for twin-tube lamps with base G23, GX23 and 2G7, 2GX7
Material: stainless steel
US patent pending
Weight: 1.3g, packing qty.: 500 pcs.
Type: 93056
Snap-in foot for cut-out 5.5mm (0.217") dia.
Ref. No.: 509522
Type: 93057
Snap-in foot for cut-out 8.5x10.5mm (0.335x0.413")
Ref. No.: 509521

Lamp supports for quad-tube lamps with base 2G10 and twin-tube lamps with base 2G11
Material: stainless steel
US patent pending
Weight: 1.5g, packing qty.: 500 pcs.
Type: 93058
Snap-in foot for cut-out 5.5mm (0.217") dia.
Ref. No.: 509520
Type: 93059
Snap-in foot for cut-out 8.5x10.5mm (0.335x0.413")
Ref. No.: 509519

Lamp supports for quad-tube lamps with base 2G10 and twin-tube lamps with base 2G11
Material: PC, white
Weight: 1.4g, packing qty.: 500 pcs.
Type: 97638
Snap-in foot for cut-out 5.5mm (0.217") dia.
Ref. No.: 105981
Type: 97639
Snap-in foot for cut-out 8.5x10.5mm (0.335x0.413")
Ref. No.: 105983

Lamp lock for twin-tube lamps with base 2G11
Material: PC, crystal-clear, UV-stabilized
Lamp locking mechanism
Base split pins for wall thickness 0.6–1mm (0.024–0.039")
Weight: 4g, packing qty.: 500 pcs.
Type: 36061
Ref. No.: 101497

Lamp support for quad-tube and triple-tube lamps with base G24q, GX24q
Material: PC, white, UV-stabilized
Lamp position: 45°
Slotted fixing foot for #7 screw (M3.5)
Weight: 1.7g, packing qty.: 500 pcs.
Type: 97031
Ref. No.: 105448
GX53-1 Lampholders, Accessories

For Single-ended Compact Fluorescent Lamps with Integrated Electronic Ballast

All T ratings in this chapter refer to IEC standards

GX53-1 flush-mount lampholder
Casing: PC, white, T100 [acc. to IEC]
Nominal rating: 2A/250V
Push-In terminals for through-wiring
for solid leads: 18AWG
for stranded leads: 18AWG, tinned lead ends
Front mounting holes for #4 screws (M3)
Weight: 12.8 g, packing qty.: 200 pcs.
Type: 11000
Ref. No.: 530878

GX53-1 snap-in lampholder
Casing: PC, white, T100 [acc. to IEC]
Nominal rating: 2A/250V
Push-In terminals for through-wiring
for solid leads: 18AWG
for stranded leads: 18AWG, tinned lead ends
Fixing spring for installation into furniture/ceiling panels, cut-out: 78.0 ± 0.2 mm (3.071" ± 0.008") dia.
Weight: 13.2 g, packing qty.: 200 pcs.
Type: 11010
Ref. No.: 530879

Cord grip/cover plate for GX53-1 lampholders
Material: PC, white
For leads H03VVH2-F 2x0.75
Weight: 1.6 g, packing qty.: 200 pcs.
Type: 97278
Ref. No.: 504939

Flush-mount installation ring
For wood or ceiling panels
Material: PC, white
Weight: 10.3 g, packing qty.: 100 pcs.
Type: 97277
Ref. No.: 504938
Flush-mount installation ring, flat
For installation in sheet metal of 0.7mm (0.028")
Material: PC, white
Weight: 2.2g, packing qty.: 200 pcs.
Type: 97276
**Ref. No.: 504937**

Flush-mount installation ring, high
For installation in sheet metal of 0.7mm (0.028")
Material: PC, white
Weight: 5.4g, packing qty.: 100 pcs.
Type: 97275
**Ref. No.: 504936**

Flush-mount installation ring, flat
For installation in sheet metal of 1.5mm (0.059")
Material: PC, white
Weight: 2.2g, packing qty.: 200 pcs.
Type: 97274
**Ref. No.: 504935**

Flush-mount installation ring, high
For installation in sheet metal of 1.5mm (0.059")
Material: PC, white
Weight: 5.4g, packing qty.: 100 pcs.
Type: 97273
**Ref. No.: 504934**

Flush-mount installation ring, flat
For installation into furniture/ceiling panels
Material: PC, white
Weight: 2.1g, packing qty.: 200 pcs.
Type: 97272
**Ref. No.: 504933**
Flush-mount installation ring, high
For installation into furniture/ceiling panels
Material: PC, white
Weight: 5.4g, packing qty.: 100 pcs.
Type: 97281
Ref. No.: 505118

Flush-mount installation ring
For installation into furniture/ceiling panels
Material: PMMA, transparent
Weight: 12.5g, packing qty.: 100 pcs.
Type: 97280
Ref. No.: 505003

Flush-mount installation ring, high
For installation into furniture/ceiling panels
For defuser ring 504931
Material: PC, white
Weight: 6.4g, packing qty.: 100 pcs.
Type: 97271
Ref. No.: 504932

Defuser ring
For defuser glass: 72.5–0.5mm (2.854"–0.020") dia.
Thickness: max. 1.3–0.1mm (0.051"–0.004")
Material: PC, white
Weight: 2.8g, packing qty.: 200 pcs.
Type: 97279
Ref. No.: 504931
Lampholders for Miniature Bi-pin Fluorescent Lamps T5

Twist and Lock Lampholders for Miniature Bi-pin Fluorescent Lamps T5

Nominal rating: 120W/600V
Degree of protection: IP20
All T ratings in this chapter refer to IEC standards
US patent 6,824,409 for lampholder series 094 and 098
All lampholders with Push-In terminals:
18AWG solid or stranded solder-dipped

Butt-on lampholders for T5 lamps
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Lateral fixing clips
Weight: 2.8g, packing qty.: 1000 pcs.
Type: 09404
Ref. No.: 505732
Type: 09804
Ref. No.: 508261 internally shunted

Butt-on lampholders for T5 lamps
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Rear split pins for wall thickness
up to 1.2mm (0.047”), weight: 2.9/3.3g
Packing qty.: 1000 pcs., type: 09405/09805
Ref. No.: 505733
Ref. No.: 508262 internally shunted
Type: 09406/09806 with spring adjustment
Ref. No.: 505734
Ref. No.: 508263 internally shunted

Butt-on lampholders for T5 lamps
Lampholder thickness: 12.5mm (0.492”)
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Rear split pins for wall thickness
up to 1mm (0.039”)
Weight: 3g, packing qty.: 1000 pcs.
Type: 09407/09807
Ref. No.: 508590
Ref. No.: 520739 internally shunted

Butt-on lampholders for T5 lamps
Casing: PBT GF, white, rotor: PBT GF, white, T140
(acc. to IEC), Push-In twin terminals: 18AWG
Rear split pins for wall thickness
up to 1.2mm (0.047”), weight: 2.9/3.2g
Packing qty.: 1000 pcs., type: 09415/09815
Ref. No.: 505735
Ref. No.: 508264 internally shunted
Type: 09416/09816 with spring adjustment
Ref. No.: 505736
Ref. No.: 508265 internally shunted
Push-through lampholders for T5 lamps, lamp axis: 15mm (0.591")
Casing: PBT GF, white, rotor: PBT GF, white, T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Lateral fixing clips for wall thickness 0.5–1.5mm
(0.020–0.059"), weight: 3.4/3.3g, packing qty.: 1000 pcs., type: 09420/09820 with stop
Ref. No.: 505737
Ref. No.: 508266 internally shunted
Type: 09421/09821 without stop
Ref. No.: 505739
Ref. No.: 508267 internally shunted

Push-through lampholders for T5 lamps, lamp axis: 20mm (0.787")
Casing: PBT GF, white, rotor: PBT GF, white, T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Lateral fixing clips for wall thickness 0.5–1.5mm
(0.020–0.059"), weight: 3.6g, packing qty.: 1000 pcs.
Type: 09422/09822 with stop
Ref. No.: 505740
Ref. No.: 508268 internally shunted
Type: 09423/09823 without stop
Ref. No.: 505741
Ref. No.: 508269 internally shunted

Push-through lampholders for T5 lamps, lamp axis: 25mm (0.984")
Casing: PBT GF, white, rotor: PBT GF, white, T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Lateral fixing clips for wall thickness 0.5–1.5mm
(0.020–0.059"), weight: 3.9g, packing qty.: 1000 pcs.
Type: 09424/09824 with stop
Ref. No.: 505742
Ref. No.: 508270 internally shunted
Type: 09425/09825 without stop
Ref. No.: 505744
Ref. No.: 508271 internally shunted

Push-through lampholders for T5 lamps, lamp axis: 35mm (1.378")
Casing: PBT GF, white, rotor: PBT GF, white, T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Lateral fixing clips for wall thickness 0.5–1.5mm
(0.020–0.059"), weight: 4.5g, packing qty.: 1000 pcs.
Type: 09426/09826 with stop
Ref. No.: 505745
Ref. No.: 508272 internally shunted
Type: 09427/09827 without stop
Ref. No.: 505746
Ref. No.: 508273 internally shunted

Snap-in lampholders for T5 lamps
Lamp axis: 14mm (0.551")
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-In twin terminals: 18AWG
Snap-in foot for wall thickness 0.6–1mm (0.024–0.039")
Option for base or side entry wiring
Weight: 3.3g, packing qty.: 1000 pcs.
Type: 09440/09840
Ref. No.: 505747
Ref. No.: 508274 internally shunted
Snap-in lampholders for T5 lamps
Lamp axis: 18mm (0.709”)
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-in twin terminals: 18AWG
Snap-in foot for wall thickness 0.6–1mm (0.024–0.039”)
Option for base or side entry wiring
Weight: 3.5g, packing qty.: 1000 pcs.
Type: 09441/09841
Ref. No.: 505748
Ref. No.: 508275 internally shunted

Snap-in lampholders for T5 lamps
Lamp axis: 23mm (0.906”)
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-in twin terminals: 18AWG
Snap-in foot for wall thickness 0.6–1mm (0.024–0.039”)
Option for base or side entry wiring
Weight: 3.8g, packing qty.: 1000 pcs.
Type: 09442/09842
Ref. No.: 505749
Ref. No.: 508276 internally shunted

Snap-in lampholders for T5 lamps
Lamp axis: 15mm (0.591”)
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-in twin terminals: 18AWG
Base split pins for wall thickness 0.6–1mm (0.024–0.039”)
Weight: 3.4g, packing qty.: 1000 pcs.
Type: 09450/09850
Ref. No.: 505750
Ref. No.: 508277 internally shunted

Snap-in lampholders for T5 lamps
Lamp axis: 11.8mm (0.465”)
Casing: PBT GF, white, rotor: PBT GF, white
T140 (acc. to IEC)
Push-in twin terminals: 18AWG
Base split pins for wall thickness up to 1mm (0.039”)
Option for base or side entry wiring
Weight: 3.1g, packing qty.: 1000 pcs.
Type: 09460/09860
Ref. No.: 505751
Ref. No.: 508278 internally shunted

Butt-on/snap-in lampholders for T5 lamps
Lamp axis: 11.8mm (0.465”)
Casing: PBT GF, white, rotor: PBT GF, white, T140 (acc. to IEC), Push-in twin terminals: 18AWG
Rear split pins for wall thickness up to 1.2mm (0.047”)
Base split pins for wall thickness up to 1mm (0.039”)
Option for side entry wiring
Weight: 3.1g, packing qty.: 1000 pcs.
Type: 09465/09865
Ref. No.: 508314
Ref. No.: 508279 internally shunted
Push-through or flush-mount lampholder for T5 lamps
Lamp axis push-through lampholder: 13.2mm (0.520")
Lamp axis flush-mount lampholder: 15.2mm (0.598")
Casing: PC, white, T110 (acc. to IEC)
Push-In terminals: 18AWG
Lateral fixing clips
for wall thickness 0.5–1.5mm (0.020–0.059")
Fixing foot with slot for screw fixing
Weight: 3.2g, packing qty.: 1000 pcs.
Type: 09105

Ref. No.: 100305

Button lampholder for T5 lamps, casing: PC, white
T110 (acc. to IEC), Push-In terminals: 18AWG
Rear split pins for wall thickness up to 1.2mm
(0.047"), weight: 2.5g, packing qty.: 1000 pcs.
Type: 09205

Ref. No.: 100310
Fixing bracket for lampholder 100310, fixing foot
with mounting hole for #6 screw (M3.5)
Material: zinc-coated polished steel
Weight: 4.2g, packing qty.: 1000 pcs.
Type: 94097 lamp axis: 23.4mm (0.922")

Ref. No.: 109857

Rear or base snap-in lampholder for T5 lamps
Lamp axis: 12mm (0.472")
Casing: PC, white, T110 (acc. to IEC)
Push-In terminals: 18AWG
Rear split pins for wall thickness up to 1.2mm (0.047")
Base split pins for wall thickness up to 1mm (0.039")
Weight: 2.8g, packing qty.: 1000 pcs.
Type: 09210

Ref. No.: 106455

Lampholders, Starterholders and Accessories for T Lamps
Moisture and Dust Resistant Lampholders for Miniature Bi-pin Fluorescent Lamps T5

For Miniature Bi-pin Fluorescent Lamps T5 (T16)

Dust and watertight lampholders (IP67)
Pin support for reliable contact
With spring adjustment

Snap-in lampholders for T5 lamps
Casing: PC, white, interior part: PBT GF, white
T140 (acc. to IEC), nominal rating: 2A/500V
Push-in terminals: 18AWG
Fixing clips for wall thickness 1.4–2mm (0.055–0.079")
Weight: 11.2/11.1g, packing qty.: 250 pcs.
Type: 84101 system 153
Ref. No.: 529832
Ref. No.: 529834  internally shunted

Screw ring for system 153
Ring: PBT GF, gasket: silicone
Weight: 12.5g, packing qty.: 250 pcs.
Type: 84103
Ref. No.: 529836

Foot gasket for degree of protection IP67
Material: EPDM, black
Weight: 0.7g, packing qty.: 1000 pcs.
Type: 98087
Ref. No.: 503773

Snap-in lampholder for T5 lamps
Casing: PC, white, interior part: PBT GF, black
T140 (acc. to IEC)
Nominal rating: 2A/500V
Push-in terminals: 18AWG
solid or stranded solder-dipped
Fixing clips for wall thickness 1.4–2mm (0.055–0.079")
Weight: 20.3g, packing qty.: 250 pcs.
Type: 84100 system 155
Ref. No.: 507459
Screw ring for system 155
Ring: PBT GF, gasket: silicone
Weight: 21.8g, packing qty.: 250 pcs.
Type: 84124
Ref. No.: 507461

Foot gasket for system 155
Material: cellular rubber
Weight: 1g, packing qty.: 1000 pcs.
Type: 98084
Ref. No.: 106093
Lampholders for Circline Fluorescent Lamps T-R5

For Circline Fluorescent Lamps T-R5

Nominal rating: 75W/600V
All products in this chapter carry a T rating
of T110 acc. to IEC standards

Lampholder for circline T-R5 lamps
Casing: PC, white
Push-In terminals: 18AWG
solid or stranded solder-dipped
Base push-fit studs
for wall thickness up to 1.2mm (0.047")
Weight: 10g, packing qty.: 500 pcs.
Type: 58110
Ref. No.: 500274

![Image 1](image1.png)

Lampholder for circline T-R5 lamps
Casing: PC, white
Push-In terminals: 18AWG
solid or stranded solder-dipped
Rear mounting holes for self-tapping #4 screws
Lateral mounting holes for countersunk flat head #4 screws (M3)
Weight: 10.6g, packing qty.: 500 pcs.
Type: 58100
Ref. No.: 109037

![Image 2](image2.png)
Lamp Supports

For Miniature Bi-pin Fluorescent Lamps T5 and Circline Fluorescent Lamps T-R5

Lamp support for lamps 16mm (0.630") dia.
Material: polished steel, zinc-coated
Mounting hole for #6 screw (M3.5)
Weight: 1.4g, packing qty.: 1000 pcs.
Type: 94088
Ref. No.: 109685

Lamp support for lamps 16mm (0.630") dia.
Material: PC, white, UV-stabilized
Snap-in foot for cut-out 5.5mm (0.217") dia.
Weight: 1.2g, packing qty.: 500 pcs.
Type: 84001
Ref. No.: 500757

Lamp support for lamps 16mm (0.630") dia.
Material: PC, white, UV-stabilized
Lateral mounting hole for countersunk flat head #8 screw (M4)
Weight: 2g, packing qty.: 500 pcs.
Type: 84000
Ref. No.: 109532
Push-through Lampholders for
Medium Bi-pin Fluorescent Lamps T8, T12

Twist and Lock Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Nominal rating: 660W/600V
Degree of protection: IP20
Frontplate made of heat resistant PBT GF
Pin support for reliable contact
Push-In twin terminals: 18AWG solid or stranded solder-dipped
US patent 6,364,679

Max. permissible temperature at
the rear side of the lampholder: Tm 110°C
Lampholders with integrated starterholder have
Push-In twin terminals for the lamp circuit
and Push-In terminals for the starter circuit
All products in this chapter carry a T rating
of T140 acc. to IEC standards

Push-through lampholders for T8 and T12 lamps
Lamp axis: 31mm (1.220”), casing: PC, white
Lateral fixing clips for wall thickness 0.4–2mm (0.016–0.079”)
Weight: 7.8g, packing qty.: 1000 pcs.
Type: 28700/28725 with stop

Ref. No.: 109342
Ref. No.: 109376 internally shunted
Ref. No.: 109343
Ref. No.: 109377 internally shunted

Push-through lampholders for T8 and T12 lamps
Lamp axis: 23mm (0.906”), casing: PC, white
Lateral fixing clips for wall thickness 0.4–2mm (0.016–0.079”)
Weight: 6.6g, packing qty.: 1000 pcs.
Type: 29100/29125 with stop

Ref. No.: 109346
Ref. No.: 109371 internally shunted
Ref. No.: 109529
Ref. No.: 109372 internally shunted

Push-through lampholders for T8 lamps
Lamp axis: 16mm (0.630”)
Casing: PC, white
Nominal rating: 2A/500V
Lateral fixing clips for wall thickness 0.4–2mm (0.016–0.079”)
Weight: 4.7/4.5g, packing qty.: 1000 pcs.
Type: 29300 with stop

Ref. No.: 509134
Ref. No.: 509136 internally shunted
Ref. No.: 509135
Ref. No.: 509137 internally shunted

Lampholders, Starterholders and Accessories for T Lamps
Push-through Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12 with Unique Side Entry Feature

Twist and Lock Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Nominal rating: 660W/600V
Degree of protection: IP20
Max. permissible temperature at the rear side of the lampholder: Tm 110°C
Big rotor made of heat resistant PBT GF
Pin support for reliable contact
All products in this chapter carry a T rating of T130 acc. to IEC standards

Push-through lampholder for T8 and T12 lamps
Lamp axis: 22.5mm (0.886"), casing: PC, white
Push-In twin terminals: 18AWG solid or stranded solder-dipped
Lateral fixing clips for wall thickness 0.4–2mm (0.016–0.079")
Right side entry
Ideal use for display and undercabinet application
Weight: 6g, packing qty.: 500 pcs.
Type: 29000 with stop
Ref. No.: 108328

Push-through lampholder for T8 and T12 lamps
Lamp axis: 22.5mm (0.886"), casing: PC, white
Push-In twin terminals: 18AWG solid or stranded solder-dipped
Lateral fixing clips for wall thickness 0.4–2mm (0.016–0.079")
Left side entry
Ideal use for display and undercabinet application
Weight: 6g, packing qty.: 500 pcs.
Type: 29010 with stop
Ref. No.: 108331
Slide-on Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Twist and Lock Lampholders for Medium Bi-pin Fluorescent Lamps T8 and T12

- Nominal rating: 660W/600V
- Degree of protection: IP20
- Front plate made of heat resistant PBT GF
- US patent 6,364,679

Slide-on lampholders for T8 and T12 lamps:
- Lamp axis: 23mm (0.906″)
- Casing: PC, white
- Push-In twin terminals: 18AWG solid or stranded solder-dipped
- Side slots for wall thickness 0.5–0.8mm (0.020–0.031″)
- Weight: 7g, packing qty.: 1000 pcs.
- Type: 29150/29155
- Ref. No.: 509609
- Ref. No.: 509610 internally shunted

Lampholders for T8 lamps:
- Lamp axis: 16mm (0.630″)
- Casing: PC, white
- Push-In terminals: 18AWG solid or stranded solder-dipped
- Side slots for wall thickness 0.5–0.8mm (0.020–0.031″)
- Weight: 5g, packing qty.: 1000 pcs.
- Type: 29550/29555
- Ref. No.: 509138
- Ref. No.: 509139 internally shunted

Max. permissible temperature at the rear side of the lampholder: Tm 110°C
All products in this chapter carry a T rating of T140 acc. to IEC standards
Snip-in Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Twist and Lock Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Nominal rating: 660W/600V
Degree of protection: IP20
Big rotor made of heat resistant PBT GF
Pin support for reliable contact

Max. permissible temperature at the rear side of the lampholder: Tm 110°C
All lampholders with Push-In terminals: 18AWG solid or stranded solder-dipped

Snap-in lampholder for T8 lamps
Lamp axis: 23.5mm (0.925")
Casing: PC, white
Push-in twin terminals: 18AWG
Base split pins for wall thickness up to 1.2mm (0.047"), degree of protection
lampholder foot/luminaire: IP40
Bottom wire entry
Weight: 5.8g, packing qty.: 1000 pcs.
Type: 27350
Ref. No.: 100548

Snap-in lampholder for T8 lamps
Lamp axis: 23.5mm (0.925")
Casing: PC, white
Push-in twin terminals: 18AWG
Base split pins for wall thickness up to 1.2mm (0.047"), degree of protection
lampholder foot/luminaire: IP40
Bottom wire entry
Weight: 6.1g, packing qty.: 1000 pcs.
Type: 27370
Ref. No.: 108293 externally shunted

Snap-in lampholder/starter combination
for T8 lamps, with starter attachment
Lamp axis: 23.5mm (0.925")
Casing: PC, white
Push-in twin terminals: 18AWG
Base split pins for wall thickness up to 1.2mm (0.047"), degree of protection
lampholder foot/luminaire: IP40
Weight: 9g, packing qty.: 1000 pcs.
Type: 27450
Ref. No.: 100557

Snap-in lampholder for T8 and T12 lamps
Lamp axis: 30mm (1.181")
Casing: PC, white
Push-in twin terminals: 18AWG
Base split pins for wall thickness up to 1.2mm (0.047"), degree of protection
lampholder foot/luminaire: IP40
Weight: 6g, packing qty.: 1000 pcs.
Type: 27360
Ref. No.: 100552

All products in this chapter carry a T rating of T130 acc. to IEC standards
Snap-in lampholder/starter combination for T8 and T12 lamps, with starter attachment
Lamp axis: 30mm (1.181")
Casing: PC, white
Push-In twin terminals: 18AWG
Base split pins for wall thickness up to 1.2mm (0.047"), degree of protection lampholder foot/luminaire: IP40
Weight: 9.3g, packing qty.: 1000 pcs.
Type: 27460
Ref. No.: 100559

Snap-in lampholder/starter combination for T8 and T12 lamps
Lamp axis: 25mm (0.984")
Casing: PC, white
Push-In twin terminals: 18AWG
Wiring through lampholder foot
Degree of protection lampholder foot/luminaire: IP40
Weight: 8g, packing qty.: 500 pcs.
Type: 28100/28101
Ref. No.: 100585 for wall thickness 0.5–1mm (0.020–0.039")
Ref. No.: 100587 for wall thickness 1.5–2mm (0.059–0.079")

Snap-in lampholder/starter combinations for T8 and T12 lamps, with starter attachment
Lamp axis: 25mm (0.984")
Casing: PC, white
Push-In twin terminals: 18AWG
Wiring through lampholder foot
Degree of protection lampholder foot/luminaire: IP40
Weight: 11g, packing qty.: 500 pcs.
Type: 28200/28201
Ref. No.: 100588 for wall thickness 0.5–1mm (0.020–0.039")
Ref. No.: 100590 for wall thickness 1.5–2mm (0.059–0.079")

Snap-in lampholders for T8 and T12 lamps
Lamp axis: 25mm (0.984")
Casing: PC, white
Push-In twin terminals: 18AWG
Snap-in foot for wall thickness 0.4–1mm (0.016–0.039")
Weight: 5.5/6g, packing qty.: 500 pcs.
Type: 28901 side and bottom wire entry
Ref. No.: 108436
Type: 28903 bottom wire entry
Ref. No.: 108408 continuous rear cover plate

Snap-in lampholder/starter combination for T8 lamps, with starter attachment
Lamp axis: 25mm (0.984")
Casing: PC, white
Push-In terminals: 18AWG
Snap-in foot for wall thickness 0.4–1mm (0.016–0.039")
Side and bottom wire entry
Weight: 6g, packing qty.: 500 pcs.
Type: 28900
Ref. No.: 108435

Lampholders, Starterholders and Accessories for T Lamps
Snap-in lampholder for T8 and T12 lamps
Lamp axis: 25mm (0.984”)
Casing: PC, white
Push-in terminals: 18AWG
Snap-in foot for wall thickness 0.4–1mm (0.016–0.039”)
Side and bottom wire entry
Weight: 6g, packing qty.: 500 pcs.
Type: 28921
Ref. No.: 108438

Snap-in lampholder/starter combination for T8 lamps, with starter attachment
Lamp axis: 25mm (0.984”)
Casing: PC, white
Push-in twin terminals: 18AWG
Snap-in foot for wall thickness 0.4–1mm (0.016–0.039”)
Side and bottom wire entry
Weight: 8.5g, packing qty.: 500 pcs.
Type: 28920
Ref. No.: 108437

Snap-in lampholder for T8 and T12 lamps
Lamp axis: 51mm (2.008”)
Casing: PC, white
Push-in twin terminals: 18AWG
Snap-in foot for wall thickness 0.5–1mm (0.020–0.039”)
Side entry wiring or through bracket foot
Weight: 10g, packing qty.: 500 pcs.
Type: 47520
Ref. No.: 101758

Snap-in lampholder/starter combination for T8 and T12 lamps, with starter attachment
Lamp axis: 51mm (2.008”)
Casing: PC, white
Push-in terminals: 18AWG
Snap-in foot for wall thickness 0.5–1mm (0.020–0.039”)
Side entry wiring or through bracket foot
Weight: 14g, packing qty.: 500 pcs.
Type: 47620
Ref. No.: 101777
Snap-in Twin Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Twist and Lock Lampholders for Medium Bi-pin Fluorescent Lamps T8 and T12

Nominal rating: 660W/600V
Degree of protection: IP20
Max. permissible temperature at the rear side of the lampholder: $T_m \leq 110^\circ$C
Big rotor made of heat resistant PBT GF
Pin support for reliable contact
Wiring through lampholder foot
Snap-in foot for wall thickness 0.6–1mm
(0.024–0.039”)
Lamp axis: 25mm (0.984”)

Lampholders with integrated starter attachment have Push-In twin terminals for the lamp circuit and Push-In terminals for the starter circuit.

All products in this chapter carry a T rating of T130 acc. to IEC standards

Snap-in twin lampholders for T8 and T12 lamps
With starter attachment
Distance between two lamp axis: 76mm (2.992”)
Casing: PC, white
Push-In twin terminals: 18AWG solid or stranded solder-dipped
Weight: 21.5g, packing qty.: 200 pcs.
Type: 22600 with stop
Ref. No.: 100484
Type: 22601 without stop
Ref. No.: 100486

Snap-in twin lampholders for T8 and T12 lamps
Casing: PC, white
Distance between two lamp axis: 76mm (2.992”)
Push-In terminals: 18AWG solid or stranded solder-dipped
Weight: 21g, packing qty.: 200 pcs.
Type: 22604 with stop
Ref. No.: 108816
Type: 22602 without stop
Ref. No.: 100487
Butt-on Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Lampholders for Medium Bi-pin Fluorescent Lamps T8 and T12

Nominal rating: 660W/600V
Degree of protection: IP20
Max. permissible temperature at the rear side of the lampholder: Tm 110°C

Button lampholders for T8 and T12 lamps
Casing: PBT GF, white, T130 (acc. to IEC)
Locking mechanism
Double edge wipe contacts
Terminals: bushings with set screws 18–14AWG solid
Mounting holes for #4 screws (M3)
Weight: 13/14g, packing qty.: 500 pcs.
Type: 46100/46101
Ref. No.: 101643
Ref. No.: 101647

Button lampholders for T8 and T12 lamps
Lampholder thickness: 13mm (0.512")
Casing: PC, white, frontplate: PBT GF, white T140 (acc. to IEC)
Push-In terminals: 18 AWG
Rear split pins for wall thickness up to 1.2mm (0.047"), US patent 6,364,679, weight: 4.6/5.4g
Packing qty.: 1000 pcs., type: 47105
Ref. No.: 509152
Ref. No.: 509153
Ref. No.: 509154
Ref. No.: 509155

Button lampholders for T8 and T12 lamps
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-In terminals: 18AWG
Thickness of lampholder: 13mm (0.512")
Mounting holes for #4 screws (M3)
Weight: 5/6g, packing qty.: 1000 pcs.
Type: 47100/47102
Ref. No.: 101674
Ref. No.: 101681

Button lampholder/starter combinations for T8 and T12 lamps, with starter attachment
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-In terminals: 18AWG
Thickness of lampholder: 13mm (0.512")
Mounting holes for #4 screws (M3)
Weight: 9/10g, packing qty.: 1000 pcs.
Type: 47200/47202
Ref. No.: 101706
Ref. No.: 101708

All T ratings in this chapter refer to IEC standards
Butt-on lampholders for T8 and T12 lamps
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-in twin terminals: 18AWG
Thickmess of lampholder: 13mm (0.512")
Rear split pins for wall thickness up to 1.2mm (0.047")
Weight: 5/6g, packing qty.: 1000 pcs.
Type: 47105/47106
Ref. No.: 101685
Ref. No.: 101690
with spring adjustment

Butt-on lampholder/starter combinations
for T8 and T12 lamps, with starter attachment
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-in twin terminals: 18AWG
Thickmess of lampholder: 13mm (0.512")
Rear split pins for wall thickness up to 1.2mm (0.047")
Weight: 9/10g, packing qty.: 1000 pcs.
Type: 47205/47206
Ref. No.: 101712
Ref. No.: 101716
with spring adjustment

Butt-on lampholders for T8 and T12 lamps
Casing: PC, white, frontplate: PBT GF, white T140 (acc. to IEC), Push-In terminals: 18AWG
Thickmess of lampholder: 9.5mm (0.374")
Rear split pins for wall thickness up to 1.2mm (0.047")
US patent 6,364,679, weight: 4.4/5.1g
Packing qty.: 1000 pcs., type: 47505
Ref. No.: 509162
Ref. No.: 509163
internally shunted
Type 47506 with spring adjustment
Ref. No.: 509164
Ref. No.: 509165
internally shunted

Butt-on lampholders for T8 and T12 lamps
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-In twin terminals: 18AWG
Thickmess of lampholder: 9.5mm (0.374")
Mounting holes for #4 screws (M3)
Weight: 5/5.5g, packing qty.: 1000 pcs.
Type: 47500/47502
Ref. No.: 101738
Ref. No.: 101740
with spring adjustment

Butt-on lampholder/starter combination
for T8 and T12 lamps, with starter attachment
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)
Push-In twin terminals: 18AWG
Thickmess of lampholder: 9.5mm (0.374")
Mounting holes for #4 screws (M3)
Weight: 8g, packing qty.: 1000 pcs.
Type: 47600
Ref. No.: 101765

Lampholders, Starterholders and Accessories for T Lamps
Button-on lampholder for T8 and T12 lamps  
Casing: PC, white, rotor: PBT GF  
T130 (acc. to IEC)  
Push-In twin terminals: 18AWG  
Thickness of lampholder: 10.7mm (0.42"")  
Lateral fixing clips  
Weight: 5g, packing qty.: 1000 pcs.  
Type: 47504  
Ref. No.: 101745

Button-on lampholder/starter combinations  
for T8 and T12 lamps, with starter attachment  
Casing: PC, white, rotor: PBT GF, T130 (acc. to IEC)  
Push-In twin terminals: 18AWG  
Thickness of lampholder: 9.5mm (0.374"")  
Rear split pins for wall thickness up to 1.2mm (0.047"")  
Weight: 8/8.5g, packing qty.: 1000 pcs.  
Type: 47605/47606  
Ref. No.: 101769  
Ref. No.: 101773 with spring adjustment

Snap-in lampholder for T12 lamps  
For push-fitting onto the lamp  
Casing: PC, white, T110 (acc. to IEC)  
Front cover plate: PBT GF, white  
Push-In twin terminals: 18AWG  
Thickness of lampholder: 9.5mm (0.374"")  
Mounting holes for #4 screws (M3)  
Weight: 10.5g, packing qty.: 1000 pcs.  
Type: 47700  
Ref. No.: 101781

Snap-in lampholders for T8 lamps  
For push-fitting onto the lamp  
Casing: PC, white, front cover plate: PBT GF, white  
T110 (acc. to IEC)  
Push-In twin terminals: 18AWG  
Thickness of lampholder: 9.5mm (0.374"")  
Mounting hole for #4 screw (M3)  
Weight: 6g, packing qty.: 1000 pcs.  
Type: 47900/47905  
Ref. No.: 101784  
Ref. No.: 507854 externally shunted

Snap-in lampholder/starter combination  
for T8 lamps  
For push-fitting onto the lamp  
Casing: PC, white, front cover plate: PBT GF, white  
T110 (acc. to IEC)  
Push-In twin terminals: 18AWG  
Thickness of lampholder: 9.5mm (0.374"")  
Mounting hole for #4 screw (M3)  
Weight: 8.1g, packing qty.: 1000 pcs.  
Type: 47920  
Ref. No.: 101785
Flush-mount Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Nominal rating: 660W/600V
Degree of protection: IP20
Max. permissible temperature at the rear side of the lampholder: Tm 110°C

Flush-mount lampholder for T8 lamps
Lamp axis: 17mm (0.669")
Casing: PC, white, rotor: PBT GF
Push-In terminals: 18AWG
Mounting foot with slot for self-tapping #6 screw
Weight: 5.4g, packing qty.: 1000 pcs.
Type: 27356
Ref. No.: 100551

Flush-mount lampholder for T8 and T12 lamps
Lamp axis: 25.5mm (1.004")
Casing: PC, white, rotor: PBT GF
Push-In twin terminals: 18AWG
Mounting hole 3.8mm (0.150") dia.
Weight: 7g, packing qty.: 500 pcs.
Type: 27722
Ref. No.: 100572

Flush-mount lampholder for T8 and T12 lamps
With starter attachment
Lamp axis: 25.5mm (1.004")
Casing: PC, white, rotor: PBT GF
Push-In twin terminals: 18AWG
Mounting hole 3.8mm (0.150") dia.
Weight: 9g, packing qty.: 500 pcs.
Type: 27822
Ref. No.: 100583

Flush-mount lampholders for T8 and T12 lamps
Casing: PBT GF, white, locking mechanism
Double edge wipe contacts
Terminals: bushings with set screws 18–14AWG solid
Zinc-coated polished steel bracket with slots
Weight: 35/38g, packing qty.: 500 pcs.
Type: 46102/46103
Ref. No.: 101651
Ref. No.: 101655 with spring adjustment

All products in this chapter carry a T rating of T130 acc. to IEC standards
All lampholders with Push-In terminals:
18AWG solid or stranded solder-dipped
Lamp Supports for Medium Bi-pin Fluorescent Lamps T8, T12

Lamp supports for T8 or T12 lamps
Mounting hole for #8 screw (M4)
Weight: 4.5/7g, packing qty.: 500 pcs.
Type: 20400 material: polished zinc-coated steel
Ref. No.: 100442 for T8 lamps
Type: 20401 material: CrNi steel
Ref. No.: 100444 for lamps T12

Lamp supports for T8 or T12 lamps
Material: PC, crystal-clear
Mounting hole for #8 screw (M4)
Weight: 2/4.5g, packing qty.: 1000 pcs.
Type: 20501
Ref. No.: 100448 for T8 lamps
Type: 20500
Ref. No.: 100447 for T12 lamps
Moisture and Dust Resistant Lampholders for Medium Bi-pin Fluorescent Lamps T8, T12

Nominal rating: 660W/600V
Degree of protection IP65/IP67
Max. permissible temperature at the rear side of the lampholder: Tm 110°C
Pin support for reliable contact
Length compensation
All T ratings in this chapter refer to IEC standards

Snap-in lampholders for T8 and T12 lamps
Casing: PC, interior part: PBT GF
Rotor: PBT GF, white, T140 (acc. to IEC)
Push-In terminals: 18AWG solid or stranded solder-dipped
Fixing clips for wall thickness 1.4–2mm (0.055–0.079")
For screw rings 26, 38, 50mm (1.024, 1.496, 1.969") dia.
Weight: 17.3g, packing qty.: 500 pcs.
Type: 84172 system 163
Ref. No.: 107958 white
Ref. No.: 108666 grey

Snap-in twin lampholders for T8 and T12 lamps
Casing: PC, interior part: PBT GF
Rotor: PBT GF, white, T140 (acc. to IEC)
Push-In terminals: 18AWG solid or stranded solder-dipped, fixing clips for wall thickness 1.4–2mm (0.055–0.079"), for screw rings 26, 38, 50mm (1.024, 1.496, 1.969") dia.
Weight: 34.2g, packing qty.: 250 pcs.
Type: 84174 system 164
Ref. No.: 107960 white
Ref. No.: 108669 grey

Snap-in lampholders for T8 and T12 lamps
Casing: PC, interior part: PBT GF, T140 (acc. to IEC)
Push-In terminals: 18AWG solid or stranded solder-dipped, fixing clips for wall thickness 1.4–2mm (0.055–0.079"), with slot insertion
For screw rings 26, 38, 50mm (1.024, 1.496, 1.969") dia.
Weight: 14.2g, packing qty.: 250 pcs.
Type: 84175 system 165
Ref. No.: 108608 white
Ref. No.: 108614 grey

Foot gaskets
For lampholder systems 163, 164, 165
Weight: 0.34/0.75g
For degree of protection: IP65
Material: cellular rubber
Type: 98004
Ref. No.: 108267
For degree of protection: IP67
Type: 98011
Material: silicone, clear
Ref. No.: 504078
Lampholder for T8 and T12 lamps
Casing: PC, interior part: PBT GF, T140 (acc. to IEC)
Push-In terminals: 18AWG solid
or stranded solder-dipped, screw fixing foot with
tapped holes for #8 screws (M4)
For screw rings 26, 38, 50mm
(1.024, 1.496, 1.969") dia.
With slot insertion
Weight: 13.7g, packing qty.: 250 pcs.
Type: 84105 system 152
Ref. No.: 521123 white

Foot gasket for degree of protection IP65/IP67
For lampholder system 152
Material: EPDM, black
Weight: 1.4g, packing qty.: 1000 pcs.
Type: 98085
Ref. No.: 106094

Screw Rings for Moisture and Dust Resistant Lampholders
for Medium Bi-pin Fluorescent Lamps T8, T12

Screw Rings for Medium Bi-pin Fluorescent Lamps
T8, T12 and Protection Tube 38mm (1.496") dia.

Screw rings for systems 152, 161, 162, 163,
164, 165
Material: PBT GF, gasket: silicone
Weight: 17/20g, packing qty.: 500/250 pcs.
Type: 84122 for lamps 26mm (1.024") dia.
Ref. No.: 103709 grey
Ref. No.: 103710 white
Type: 84123 for lamps 38mm (1.496") dia. or for lamps
26mm (1.024") dia. with protection tube 38mm (1.496") dia.
Ref. No.: 103711 grey
Ref. No.: 103712 white

Screw rings for systems 161, 162, 163,
164, 165
For protection tube 50mm (1.969") dia.
Material: PBT GF
Gasket: EPDM
Weight: 43g, packing qty.: 125 pcs.
Type 84159
Ref. No.: 103749 grey
Ref. No.: 103750 white

Lampholders, Starterholders and Accessories for T Lamps
G10q Lampholder for Circline Fluorescent Lamps T-R9, Accessories

Degree of protection: IP20
All products in this chapter carry a T rating of T110 acc. to IEC standards

G10q snap-in lampholder
Casing: PC, white
Lamp shackle: spring steel, tinned
Nominal rating: 660W/600V
Push-In terminals: 18AWG solid or stranded solder-dipped
Lamp axis: 23mm (0.906")
Snap-in foot for wall thickness up to 1.2mm (0.047")
Weight: 9g, packing qty.: 500 pcs.
Type: 40100
Ref. No.: 101528

Lamp support
For lampholder 101528, casing: PC, white
Lamp shackle: spring steel, tinned
Lamp axis: 23mm (0.906")
Snap-in foot for wall thickness up to 1.2mm (0.047")
Weight: 4/2g, packing qty.: 500 pcs.
Type: 40150 lamp support
Ref. No.: 101532
Type: 94113 lamp shackle, suspendable
Ref. No.: 104835
W4.3x8.5d Lampholders for Subminiature Fluorescent Lamps T2

Degree of protection: IP20
Mounting hole: 2.6mm (0.102") dia.
Additional lead lengths upon request
Mounting distance varies for different lamp wattages (see drawing)

W4.3x8.5d flush-mount lampholders for T2 lamps
Casing: PC, white, nominal rating: 75W/600V
Leads: 20AWG, stranded conductor,
PVC insulation, ferrule on bare end of core
Spring supported insert for reliable contact
Weight: 9g, packing qty.: 500 pcs.
Type: 09010
Ref. No.: 509253 lead length: 450mm (17.7")
Ref. No.: 509254 lead length: 800mm (31.5")
Starterholders

For Starters (acc. to IEC 60155)

Nominal rating: 660W/250V
Degree of protection: IP20
All products in this chapter carry a T rating of T110 acc. to IEC standards

Snap-in starterholder
Material: PC, white
Push-In terminals: 18AWG solid
Front and base split pins for wall thickness up to 1.2mm (0.047”)
Degree of protection starterholder foot/luminaire: IP40
Weight: 2.7g, packing qty.: 1000 pcs.
Type: 02110
Ref. No.: 109784

Flush-mount starterholder
Material: PC, white
Push-In terminals: 18AWG
Mounting holes for #4 screws (M3)
Weight: 4g, packing qty.: 1000 pcs.
Type: 02150
Ref. No.: 100069

Snap-in starterholder
Material: PC, white
Push-In terminals: 18AWG
Front fixing clips for wall thickness 0.6–1mm (0.024–0.039”)
Weight: 3.1g, packing qty.: 1000 pcs.
Type: 02170
Ref. No.: 106818

Flush-mount starterholder
Material: PC, white
Push-In terminals: 18AWG
Mounting holes for #4 screws (M3)
Weight: 3.7g, packing qty.: 1000 pcs.
Type: 43100
Ref. No.: 101631

Lampholders, Starterholders and Accessories for T Lamps
Snap-in starterholder  
Material: PC, white  
Push-In terminals: 18AWG solid  
Lateral split pins for wall thickness up to 1 mm (0.039")  
Degree of protection  
starterholder foot/luminaire: IP40  
Weight: 3.7g, packing qty.: 1000 pcs.  
Type: 43200  
Ref. No.: 109790

Snap-in starterholder  
Material: PC, white  
Push-In terminals: 18AWG solid  
Rear split pins for wall thickness up to 1.2mm (0.047")  
Lateral split pins for wall thickness up to 1 mm (0.039")  
Degree of protection  
starterholder foot/luminaire: IP40  
Weight: 3.7g, packing qty.: 1000 pcs.  
Type: 43210  
Ref. No.: 109792

Snap-in starterholder  
Material: PC, white  
Push-In terminals: 18AWG  
Front split pins for wall thickness up to 0.8mm (0.031")  
Weight: 6g, packing qty.: 1000 pcs.  
Type: 43300  
Ref. No.: 101636
Starterholders and Accessories for Moisture and Dust Resistant Luminaires

For Starters (acc. to IEC 60155)

Degree of protection: IP20
Sealing screw cap/luminaire casing: IP67
T rating in this chapter refers to IEC standards

Starterholder
Casing: PC, white, T110 (acc. to IEC)
Nominal rating: 660W/250V
Push-in terminals: 18AWG solid
Front split pins for extension piece 105482
for wall thickness up to 1.2mm (0.047”)
Weight: 2.7g, packing qty.: 1000 pcs.
Type: 02111
Ref. No.: 109785

Snap-in extension piece
For use with starterholder 109785
For screw caps 97065
Material: PC, white
For snap into the luminaire
Weight: 3g, packing qty.: 500 pcs.
Type: 97064
Ref. No.: 105482

Screw caps for degree of protection
IP54/IP65/IP67
For extension piece 105482
Material: PP, gasket: EPDM cellular rubber
Weight: 3/0.3g, packing qty.: 500 pcs.
Type: 97065 screw cap
Ref. No.: 105483 white
Ref. No.: 109575 grey
Ref. No.: 105484 black
Type: 98086 gasket
Ref. No.: 106095

Lampholders, Starterholders and Accessories for T Lamps
G4/GZ4 Lampholders

For Low-voltage Halogen Incandescent Lamps

Lampholders for T-3 bi-pin lamps with base G4
Lamp connectors for MRC11 bi-pin lamps with base G4
Springs: stainless steel, heat resistant

Additional lead lengths and types upon request
All T ratings in this chapter refer to IEC standards

G4 lampholder, G4Z4 lamp connector
Casing: PPS, multipoint contacts: CuNiZn
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm (0.055–0.071") dia.
(also available with mounted cables)
Lampholder height: 16mm (0.630")
Mounting holes for #4 screws (M3)
Weight: 2.6g, packing qty.: 1000 pcs.
Type: 30449
Ref. No.: 108891

G4 lampholder, G4Z4 lamp connector
Casing: PPS, black, multipoint contacts: steel
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, black, length: 15.5mm (6")
Lampholder height: 16mm (0.630")
Mounting holes for #4 screws (M3)
Weight: 5.7g, packing qty.: 1000 pcs.
Type: 30400
Ref. No.: 534119

G4 lampholder, G4Z4 lamp connector
Casing: PPS, multipoint contacts: CuNiZn
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm (0.055–0.071") dia.
(also available with mounted cables)
Lampholder height: 12.8mm (0.504")
Mounting holes for #4 screws (M3)
Weight: 2.4g, packing qty.: 1000 pcs., type: 30455
Ref. No.: 109756

G4 lampholder, G4Z4 lamp connector
Casing: PPS, black, multipoint contacts: steel
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, black, length: 15.5mm (6")
Lampholder height: 12.8mm (0.504")
Mounting holes for #4 screws (M3)
Weight: 5.5g, packing qty.: 1000 pcs.
Type: 30450
Ref. No.: 534124
G4 lampholder, GZ4 lamp connector  
Casing: PPS, multipoint contacts: CuNiZn  
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V  
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm [0.055–0.071"] dia.  
(also available with mounted cables), option for side entry wiring, for push-fit onto the lamp  
Lampholder height: 16mm [0.630"]  
Weight: 2.2g, packing qty.: 1000 pcs., type: 30464  
Ref. No.: 108892

G4 lampholder, GZ4 lamp connector  
Casing: PPS, black, multipoint contacts: steel  
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V  
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, black, length: 155mm [6"]  
Option for side entry wiring  
Lampholder height: 16mm [0.630"]  
For push-fit onto the lamp  
Weight: 5.3g, packing qty.: 1000 pcs., type: 30460  
Ref. No.: 534125

G4 lampholder, GZ4 lamp connector  
Casing: PPS, multipoint contacts: CuNiZn  
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V  
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm [0.055–0.071"] dia.  
(also available with mounted cables), option for side entry wiring, for push-fit onto the lamp  
Lampholder height: 12.8mm [0.504"]  
Weight: 1.9g, packing qty.: 1000 pcs., type: 30469  
Ref. No.: 108893

G4 lampholder, GZ4 lamp connector  
Casing: PPS, black, multipoint contacts: steel  
T240 (acc. to IEC), maximum operating temperature: 220°C, nominal rating: 4A/24V  
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, black, length: 155mm [6"]  
Option for side entry and bottom wiring  
Lampholder height: 12.8mm [0.504"]  
For push-fit onto the lamp  
Weight: 5.1g, packing qty.: 1000 pcs., type: 30465  
Ref. No.: 534126

G4 lampholder, GZ4 lamp connector  
Casing: ceramic, multipoint contacts: Ni  
T300 (acc. to IEC), nominal rating: 10A/24V  
Leads: Cu nickel-plated, stranded conductors 18AWG, PTFE insulation, lead length: 155mm [6"]  
Mounting holes for #4 screws (M3)  
Weight: 8g, packing qty.: 500 pcs.  
Type: 32510  
Ref. No.: 534086
Lampholders with Separate Mounting Spring for GU4 Lamps

For Low-voltage Halogen Incandescent Lamps

Additional lead lengths and types upon request
All T ratings in this chapter refer to IEC standards

G/GZ4, G/GX5.3, G/GY6.35 lampholders
Casing: ceramic, Cover plate: mica
Contacts: Ni, 1300 (acc. to IEC)
Nominal rating: 10A/24V
Leads: Cu nickel-plated, stranded conductors
18AWG, PTFE insulation, max. 250°C
Mounting holes for #4 screws (M3)
Weight: 8.1g, packing qty.: 1000 pcs.
Type: 32400
Ref. No.: 109855 lead length: 152mm (5.9”)
Ref. No.: 109856 lead length: 300mm (11.8”)

GU4 mounting spring for lamp
Material: stainless steel
The mounting spring has to be fastened with the lampholder type 32400.
The luminaire manufacturer is responsible for the attachment.
Weight: 1.6g, packing qty.: 1000 pcs.
Type: 32490
Ref. No.: 108678

G/GZ4, G/GX5.3, G/GY6.35 lampholder
Casing: LCP, natural
Multipoint contacts: CuNiZn, T270 (acc. to IEC)
Maximum operating temperature: 240°C
Nominal rating: 8A/24V [for G4 lamps: 4A/24V]
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm (0.055–0.071”) dia.
(lampholder is also available with mounted cables)
Mounting holes for #4 screws (M3)
Weight: 2.2g, packing qty.: 1000 pcs., type: 33300
Ref. No.: 109547

GU4 mounting spring for lamp
Material: stainless steel
To clip onto the lampholder 109547
The luminaire manufacturer is responsible for the attachment.
Weight: 0.8g, packing qty.: 1000 pcs.
Type: 94095
Ref. No.: 109553
GX5.3 Lamp Connectors

For Low-voltage Halogen Incandescent Lamps

GX5.3 lamp connectors for MR16 bi-pin lamps
Additional lead lengths and types upon request
For push-fit onto the lamp
All products in this chapter carry a T rating of T300 acc. to IEC standards

GX5.3 lamp connector
Casing: ceramic, cover plate: mica
Multipoint contacts: Ni
Nominal rating: 10A/24V
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE insulation, white,
  max. 250°C, length: 220mm [8.6”]
Weight: 13g, packing qty.: 1000 pcs.
Type: 32118
Ref. No.: 509000

GX5.3 lamp connector
Casing: ceramic, cover plate: mica
Multipoint contacts: Ni
Nominal rating: 10A/24V
Leads: Cu nickel-plated, stranded conductors
  18AWG, PTFE insulation, transparent,
  max. 250°C, length: 210mm [8.2”]
Mounting holes for #4 screws (M3)
Weight: 8g, packing qty.: 500 pcs.
Type: 32600
Ref. No.: 508567
GU5.3 Lampholder with Mounting Spring

For Low-voltage Halogen Incandescent Lamps

Lampholders with mounting spring for MRC16 bi-pin lamps with base GU5.3

The product in this chapter carry a T rating of T300 acc. to IEC standards

Casing: ceramic, cover plate: mica
Contacts: Ni
Nominal rating: 10A/24V
Mounting spring for lamp: stainless steel
Leads: Cu nickel-plated, stranded conductors
18AWG, PTFE insulation, transparent, max. 250°C, length: 300mm (11.8")
Mounting holes for #4 screws (M3)
Weight: 8.8g, packing qty.: 1000 pcs.
Type: 32480
Ref. No.: 504542
Lampholders with Separate Mounting Spring for GU5.3 Lamps

For Low-voltage Halogen Incandescent Lamps

Additional lead lengths and types upon request
All T ratings in this chapter refer to IEC standards

G/GZ4, G/GK5.3, G/GY6.35 lampholder
Casing: LCP, natural, multipoint contacts: CuNiZn
T270 (acc. to IEC), maximum operating temperature: 240°C
Nominal rating: 8A/24V (for G4 lamps: 4A/24V)
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm (0.055–0.071") dia.
(also available with mounted leads)
Mounting holes for #4 screws (M3)
Weight: 2.2g, packing qty.: 1000 pcs.
Type: 33300
Ref. No.: 109547

GU5.3 mounting spring for lamp
Material: stainless steel
To clip onto the lampholder 109547
The luminaire manufacturer is responsible for the attachment.
Weight: 1.1g, packing qty.: 1000 pcs.
Type: 94096
Ref. No.: 109554

G/GZ4, G/GX5.3, G/GY6.35 lampholder
Casing: ceramic, cover plate: mica, contacts: Ni
T300 (acc. to IEC)
Nominal rating: 10A/24V
Leads: Cu nickel-plated, stranded conductors
18AWG, PTFE insulation, max. 250°C,
length: 140mm (5.5")
Mounting holes for #4 screws (M3)
Weight: 8.1g, packing qty.: 1000 pcs.
Type: 32400
Ref. No.: 109855

GU5.3 mounting spring for lamp
Material: stainless steel
The mounting spring has to be fastened with the lampholder 109855.
The luminaire manufacturer is responsible for the attachment.
Weight: 2g, packing qty.: 1000 pcs.
Type: 94060
Ref. No.: 106256
G4, GX5.3, GY6.35 Push-fit System

For Low-voltage Halogen Incandescent Lamps

Lampholders for lamps with base G4, GZ4, G5.3, GX5.3, G6.35, GY6.35
All T ratings in this chapter refer to IEC standards

G/GZ4, G/GX5.3, G/GY6.35 lampholder
Casing: LCP, natural, multipoint contacts: CuNiZn
T270 (acc. to IEC), maximum operating temperature: 240°C
Nominal rating: 8A/24V (for G4 lamps: 4A/24V)
Push-In terminals for stranded leads with ferrule on bare end of core 1.4–1.8mm (0.056–0.071”) dia.
(also available with mounted leads)
Mounting holes for #4 screws (M3)
Weight: 2.2g, packing qty.: 1000 pcs.
Type: 33300
Ref. No.: 109547

Cover caps with externally threaded body 20.8 x 2
for screw rings (see below)
To clip onto the lampholder 109547
Material: LCP, natural
Integrated moulded thread: M10x1
Weight: 4g, packing qty.: 1000 pcs.
Type: 97255
Ref. No.: 109548

Screw rings
For components with externally threaded body 20.8 x 2
Weight: 1.8g, packing qty.: 1000 pcs.
Type: 97257
Ref. No.: 109550
PPS, black
Ref. No.: 507490
LCP, natural

Lampholders for Halogen Lamps
**G4, GX5.3, GY6.35 Lampholders**

For Low-voltage Halogen Incandescent Lamps

Lampholders for T-3 bi-pin lamps with base G4, for bi-pin lamps with base GX5.3, for MR16 bi-pin lamps with base GY6.35, for T4 bi-pin lamps with base GY6.35. Additional lead lengths and types upon request.

Note: The lampholders listed in this chapter permit the use of lamps with different bases. It is important to ensure that under no circumstances a lamp with a smaller pin diameter is used if a lamp with a larger pin diameter has been used before.

G/GZ4, G/GX5.3, G/GY6.35 lampholders
- Casing: ceramic, cover plate: mica
- Contacts: Ni, nominal rating: 10A/24V
- Leads: Cu nickel-plated, stranded conductors
  - 18AWG, PTFE insulation, max. 250°C
- Mounting holes for #4 screws (M3)
- Weight: 8.1g, packing qty.: 1000 pcs.
- Type: 32400
- Ref. No.: 109855 lead length: 152mm (5.9“)
- Ref. No.: 109856 lead length: 300mm (11.8“)

G/GZ4, G/GX5.3, G/GY6.35 lampholders
- Casing: ceramic, cover plate: mica
- Multipoint contacts: CuNiZn, nominal rating: 10A/24V
- Leads: Cu nickel-plated, stranded conductors
  - 18AWG, PTFE insulation, max. 250°C
- Mounting holes for #4 screws (M3)
- Weight: 12.8g, packing qty.: 1000 pcs.
- Type: 32700
- Ref. No.: 109851 lead length: 155mm (6“)
- Ref. No.: 109852 lead length: 305mm (12“)
- Ref. No.: 109853 lead length: 590mm (23“)

G/GZ4, G/GX5.3, G/GY6.35 lampholder
- Casing: ceramic, cover plate: mica
- Multipoint contacts: CuNiZn, nominal rating: 10A/24V
- Leads: Cu nickel-plated, stranded conductors
  - 18AWG, PTFE insulation, max. 250°C
- Mounting plate: zinc-coated polished steel
- Mounting holes for #4 screws (M3)
- Weight: 8.7g, packing qty.: 1000 pcs.
- Type: 32720
- Ref. No.: 525858 lead length: 500mm (19.5“)

G/GZ4, G/GX5.3, G/GY6.35 lampholder
- Casing: ceramic, cover plate: mica
- Multipoint contacts: CuNiZn, nominal rating: 10A/24V
- Leads: Cu nickel-plated, stranded conductors
  - 18AWG, PTFE insulation, max. 250°C
- Mounting bracket: zinc-coated polished steel
- Mounting holes for #4 screws (M3)
- Weight: 9.3g, packing qty.: 1000 pcs.
- Type: 32730
- Ref. No.: 534248 lead length: 155mm (6“)

All products in this chapter carry a T rating of T300 acc. to IEC standards.
G53 Lamp Connector

For Low-voltage Halogen Incandescent Lamps

Plug connector 6.3 (acc. to IEC 61210)
as connector for lamps with base G53
Maximum operating temperature: 180°C
Additional lead lengths and types upon request

Casing: PPS, black
Contacts: CuNiZn
Nominal rating: 10A/24V
Lead: Cu tin-plated, stranded conductors 18AWG,
    PTFE insulation, black, max. 250°C,
    length: 610mm (24")
Side entry wiring
Mounting hole for #8 screw (M4)
Weight: 4.2g, packing qty.: 1000 pcs.
Type: 33100
Ref. No.: 505868
B15d Double Contact Bayonet Lampholders

For Halogen Incandescent Lamps

Lampholders for double contact bayonet lamps with base B15d, BA15d
Springs: stainless steel
One piece contact pins to reduce voltage drop
Terminals: bushings with set screws

When using lampholders without cap it has to be ensured protection from electric shock as well as sufficient creepage distances and clearances from live parts on the back of the lampholders.

All products in this chapter carry a T rating of T230 acc. to IEC standards

B15d, BA15d lampholders
Casing: zinc-coated polished steel
Insert: ceramic
Maximum operating temperature:
lampholder body: 250°C, mounting flange: 130°C
Nominal rating: 8A/250V
Mounting flange
Mounting holes for #4 screws (M3)
Weight: 15/16g, packing qty.: 500 pcs.
Type: 78100/78101
Ref. No.: 102923
Ref. No.: 102925 with ground terminal

B15d, BA15d lampholders
Casing with fixed bracket: zinc-coated polished steel
Insert: ceramic
Maximum operating temperature:
lampholder body: 250°C, mounting flange: 130°C
Nominal rating: 8A/250V
Weight: 17/18g, packing qty.: 500 pcs.
Type: 78102/78103
Ref. No.: 102927
Ref. No.: 102929 with ground terminal
G9 Lampholders, Accessories

For Line Voltage Halogen Incandescent Lamps

Degree of protection: IP20
All T ratings in this chapter refer to IEC standards

G9 lampholder
- Externally threaded body 20.8x2 for screw rings (see p. 146)
- Casing: ICP, natural, insert: ICP, natural
- Maximum operating temperature: 240°C
- Nominal rating: 2A/250V
- Push-In terminals for stranded leads with ferrules on bare end of core 1.4–1.8mm (0.056–0.071”) dia.
- Front mounting holes for #3 screws (M2.5)
- Bayonet fixing for push-on caps
- Weight: 9g, packing qty.: 1000 pcs.
- Type: 33710
  Ref. No.: 508306

Push-on caps for G9 lampholders type 337
- Material: PPS, black
- Bayonet fixing
- Moulded thread: M10x1
- Weight: 2.6/2.6g, packing qty.: 1000 pcs.
- Type: 97359/85080
  Ref. No.: 509151
  Ref. No.: 509215 with locking screw

Nipples for G9 lampholders type 337
- Material: PPS, black
- Bayonet fixing
- Moulded thread: M10x1
- Weight: 1g, packing qty.: 1000 pcs.
- Type: 97001
  Ref. No.: 509352

G9 lampholder
- Externally threaded body 20.8x2 for screw rings (see p. 146)
- With fixing bracket, zinc-coated polished steel
- Casing: ICP, natural, insert: ICP, natural
- Maximum operating temperature: 240°C, nominal rating: 2A/250V, Push-In 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: 8.7g, packing qty.: 1000 pcs.
- Type: 33711
  Ref. No.: 520728

Lampholders for Halogen Lamps
Screw rings
For components and lampholders with externally threaded body 20.8 x 2
Weight: 1.8 g, packing qty.: 1000 pcs.
Type: 97257
Ref. No.: 109550 PPS, black
Ref. No.: 507490 LCP, natural

Metal screw rings for components with externally threaded body 20.8 x 2
Material: zinc-coated polished steel
Weight: 1.6/2/2 g, packing qty.: 1000 pcs.
Type: 93034 height: 7 mm (0.276")
Ref. No.: 509110
Type: 93035 height: 11 mm (0.433")
Ref. No.: 509118
Type: 93036 height: 11 mm (0.433"), with torsional resistance
Ref. No.: 509119

G9 lampholder
Casing: ceramic, cover plate: LCP, natural
T300 (acc. to IEC)
Maximum operating temperature: 240°C
Nominal rating: 2 A/250 V
Push-In twin terminals for stranded leads with ferrules on bare end of core max. 1.8 mm (0.071") dia.
Weight: 7.5 g, packing qty.: 1000 pcs.
Type: 33800
Ref. No.: 509357

G9 lampholder
Casing: ceramic, T300 (acc. to IEC)
Nominal rating: 2 A/250 V
Leads: Cu nickel-plated, stranded conductors 18 AWG, PTFE insulation, transparent, length: 140 mm (5.5")
Weight: 14.2 g, packing qty.: 1000 pcs.
Type: 33900
Ref. No.: 534132

Metal brackets with nipple
For G9 lampholders type 338/339
Material: zinc-coated steel
Female nipple: M10 x 1
Weight: 9.3 g, packing qty.: 1000 pcs.
Type: 94455
Ref. No.: 520880

Lampholders for Halogen Lamps
Metal brackets
For G9 lampholders type 338/339
Material: zinc-coated steel
Mounting holes for #4 screws (M3)
Weight: 1.5/3.5g, packing qty.: 1000 pcs.
Type: 94457
**Ref. No.**: 520882
Type: 80280 with bracket 90°
**Ref. No.**: 521010

Cover caps
For G9 lampholders type 338/339
Material: LCP
Externally threaded body 20.8x2
for screw rings (see p. 146)
Moulded thread: M10x1
Weight: 3g, packing qty.: 1000 pcs.
Type: 97760
**Ref. No.**: 525583

Cover cap with flange
For G9 lampholders type 338/339
Material: chrome-finish, nickel-plated brass
Externally threaded body 20.6x1
for screw rings (see below)
Moulded thread: M10x1
Weight: 25g, packing qty.: 1000 pcs.
Type: 94025
**Ref. No.**: 529075

Screw ring
For components with externally threaded body 20.6x1
Material: chrome-finish, nickel-plated brass
26mm (1.024") dia., height: 3.2mm (0.126")
Weight: 3.5g, packing qty.: 1000 pcs.
Type: 94026
**Ref. No.**: 529076

G9 lampholder
Casing: ceramic
Cover plate: LCP, natural, T270 (acc. to IEC)
Nominal rating: 2A/250V
Push-In twin 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: 16g, packing qty.: 1000 pcs.
Type: 33500
**Ref. No.**: 502004

Lampholders for Halogen Lamps
Cover cap for G9 lampholder 502004
Material: LCP, natural
Externally threaded body 28x2
for screw rings (see below)
Mounting holes for #4 screws (M3)
Weight: 5.41 g, packing qty.: 1000 pcs.
Type: 97268 integrated moulded thread: M10x1
Ref. No.: 501942
Type: 97270 profiled hole: 10.4mm (0.409”) dia.
Ref. No.: 501944

Cover cap for G9 lampholder 502004
Material: LCP, natural
Externally threaded body 28x2
for screw rings (see below)
Integrated moulded thread: M10x1
With locking screw
Weight: 8.6 g, packing qty.: 1000 pcs.
Type: 83310
Ref. No.: 505951

Screw ring
For components with externally threaded body 28x2
Material: PPS, black
34mm (1.339”) dia., height: 7.5mm (0.295”)
Weight: 1.9 g, packing qty.: 1000 pcs.
Type: 05202
Ref. No.: 502503
GU10, GZ10 Lampholders, Accessories

**For Line Voltage Halogen Incandescent Lamps**

All T ratings in this chapter refer to IEC standards

GU10, GZ10 lampholders
Casing: LCP, natural, T270 (acc. to IEC)
Maximum operating temperature: 240°C
Nominal rating: 2A/250V
Push-In twin terminals
for stranded conductors with ferrule on bare end of core 1.4–1.8mm (0.055–0.071") dia.
Mounting holes for #4 screws [M3]
Weight: 7g, packing qty.: 1000 pcs.
Type: 31000/31010
**Ref. No.: 108979** GU10, GZ10 lampholder
**Ref. No.: 109007** GU10 lampholder

Cover caps for GU10, GZ10 lampholders
Material: PA GF, black
Mounting holes for #4 screws [M3]
Weight: 3.4/4.1g, packing qty.: 1000 pcs.
Type: 97244 moulded thread: M10x1
**Ref. No.: 109411**
Type: 97245 central-mounting hole for self-tapping #4 screw
**Ref. No.: 109412**
R7s Metal Lampholder

For Line Voltage Halogen Incandescent Lamps

For double-ended lamps with base R7s
Degree of protection: IP20
Additional lead lengths and types upon request
The product in this chapter carries a T rating
of T300 acc. to IEC standards

R7 lampholder
Casing: Al, contact pin: Ni, 18mm (0.709") dia.
Efficient dissipation of heat, nominal rating: 10A/250V
Lead: Cu nickel-plated, stranded conductors
  18AWG, PTFE insulation, max. 250°C,
  length: 350mm (13.78")
Rear mounting flange with
mounting holes for #4 screws (M3)
Weight: 16.7g, packing qty.: 1000 pcs.
Type: 30543
Ref. No.: 109450
Lampholders for Halogen Lamps

R7s Ceramic Lampholders

For Line Voltage Halogen Incandescent Lamps

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 it has to be ensured by an additional support within the luminaire that the bracket cannot be deformed. Additional brackets, lead lengths and types upon request.

All products in this chapter carry a T rating of T350 acc. to IEC standards.

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R7s lampholder
Casing: ceramic
Spring: stainless steel, contact pin: Cu, silver bulb
Nominal rating: 8A/250V
Leads: Cu nickel-plated, stranded conductors
18AWG, PTFE insulation, max. 250°C, length: 420mm (16.5”)
Captive mounting #8 screw
Weight: 25g, packing qty.: 400 pcs.
Type: 32300
Ref. No.: 526181

R7s lampholder
Casing: ceramic, spring: stainless steel
Contact pin: Cu, silver bulb, nominal rating: 8A/250V
Lead: Cu nickel-plated, stranded conductors
18AWG, PTFE insulation, max. 250°C, length: 360mm (14.1”)
Oblong holes for #8 screws (M4)
Central-mounting hole for #8 screw (M4)
Weight: 72g, packing qty.: 200 pcs.
Type: 32310 contact distance: 114.2mm (4.496”)
Ref. No.: 400036

R7s lampholder
Casing: ceramic, spring: stainless steel
Contact pin: Cu, silver bulb, nominal rating: 8A/250V
Leads: stranded conductors 18AWG
PTFE insulation, transparent, max. 250°C, length: 600mm (23.6”)
Oblong holes for #8 screws (M4)
Central tapped hole for #8 screw (M4)
Weight: 77g, packing qty.: 200 pcs.
Type: 32320 contact distance: 114.2mm (4.496”)
Ref. No.: 400080
Three Piece Thermoplastic Candelabra Base Lampholders

For Candelabra Base Lamps

Maximum operating temperature: 155°C

All T ratings in this chapter refer to IEC standards for the assembled product.

Interior
Casing: PET GF, black, T190 (acc. to IEC)
Casing lock
Nominal rating: 75W/125V
Terminals: bushings with set screws
Weight: 4g, packing qty.: 1000 pcs.
Type: 81097
Ref. No.: 108957

Shell
Externally threaded body 28x2
for screw rings (see page 163)
Material: PET GF, black
Weight: 7.9g, packing qty.: 1000 pcs.
Type: 81098
Ref. No.: 108999

Shell
Plain body
Material: PET GF, black
Weight: 6.9g, packing qty.: 1000 pcs.
Type: 96032
Ref. No.: 501353

Shell with flange
Externally threaded body 28x2
for screw rings (see page 163)
Material: PET GF, black
Weight: 8.2g, packing qty.: 1000 pcs.
Type: 97262
Ref. No.: 507870
Caps
Material: PA GF, black
Height: 13.7/18.7mm (0.539/0.736")
Metal nipple thread
Weight: 7/7.8/8.4g, packing qty.: 1000 pcs.
Type: 80022/81024/81028
Ref. No.: 530576 - height: 13.7mm (0.539”), will fit 1/2” IP pipe
Ref. No.: 109145 - height: 18.7mm (0.736”), M10x1
Ref. No.: 109148 - height: 18.7mm (0.736”), M10x1, with ground terminal

Caps
Material: PA GF, black
Height: 13.7/18.7mm (0.539/0.736")
Integrated moulded thread: M10x1
External rotation stop
Weight: 3.7/4/4/4.4g, packing qty.: 1000 pcs.
Type: 96159/81130/96211/81132
Ref. No.: 109084 - height: 13.7mm (0.539")
Ref. No.: 109054 - height: 13.7mm (0.539”), with set screw
Ref. No.: 109130 - height: 18.7mm (0.736")
Ref. No.: 109153 - height: 18.7mm (0.736”), with set screw
Lampholders and Accessories for General-service Incandescent Lamps

Thermoplastic Candelabra Base Lampholders and Covers for Candle Lamps

For Candle Lamps with Base E12

E12 candle lampholders
Casing: PBT GF, black
Maximum operating temperature: 130°C
Nominal rating: 75W/125V
Terminals: bushings with set screws
Metal nipple thread: M10x1
With hickey available in different heights
Weight: 16/17.5/18.2g, packing qty.: 1000 pcs.
Type: 50620/50621/50622
Ref. No.: 501134 height: 53mm (2.087”)
Ref. No.: 501140 height: 73mm (2.874”)
Ref. No.: 501141 height: 88mm (3.465”)

Covers for E12 candle lampholders
Plain casing without drops
Material: plastic, white
Weight: 3.7/5.1/6.1g
Type: 05319/05320/05321
Ref. No.: 501150 height: 53mm (2.087”)
packaging qty.: 1000 pcs.
Ref. No.: 501151 height: 73mm (2.874”)
packaging qty.: 500 pcs.
Ref. No.: 501152 height: 88mm (3.465”)
packaging qty.: 500 pcs.

Covers for E12 candle lampholders
Plain casing with drops
Material: plastic, white
Weight: 4.6/6.1/7.3g
Type: 05316/05317/05318
Ref. No.: 501145 height: 53mm (2.087”)
packaging qty.: 1000 pcs.
Ref. No.: 501148 height: 73mm (2.874”)
packaging qty.: 500 pcs.
Ref. No.: 501149 height: 88mm (3.465”)
packaging qty.: 500 pcs.
One Piece Thermoplastic Candelabra Base Lampholders

For Candelabra Base Lamps

Maximum operating temperature: 155°C
All T ratings in this chapter refer to IEC standards

Candelabra base lampholders
Plain casing, for cover caps
Material: PET GF, T210 (acc. to IEC)
Nominal rating: 75W/125V
Push-In twin terminals: 18AWG
(SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 12.9g, packing qty.: 1000 pcs.
Type: 64050
Ref. No.: 501158 black
Ref. No.: 501157 white

Candelabra base lampholders
Externally threaded body 28x2 for screw rings (see p. 163)
For cover caps, material: PET GF, T210 (acc. to IEC)
Nominal rating: 75W/125V
Push-In twin terminals: 18AWG
(SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 14g, packing qty.: 1000 pcs.
Type: 64150
Ref. No.: 501160 black
Ref. No.: 501159 white

Candelabra base lampholders
With flange, externally threaded body 28x2
for screw rings [see page 163]
For cover caps, material: PET GF, T210 (acc. to IEC)
Nominal rating: 75W/125V
Push-In twin terminals: 18AWG (SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 14.3g, packing qty.: 1000 pcs.
Type: 64250
Ref. No.: 507759 black
Ref. No.: 507757 white
Candelabra base lampholder
With side snap-in foot
Material: PBT GF, T180 (acc. to IEC)
Nominal rating: 75W/125V
Push-In twin terminals: 18AWG
(SpT-2 suitable)
Weight: 7.6g, packing qty.: 1000 pcs.
Type: 64315
Ref. No.: 508211  white

Candelabra base lampholders
Profiled shape, short externally threaded body 28 x 2
for screw rings (see page 163)
For cover caps, material: PET GF, T210 (acc. to IEC)
Nominal rating: 75W/125V
Push-In twin terminals: 18AWG
(SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 9g, packing qty.: 1000 pcs.
Type: 64301
Ref. No.: 501880  black
Ref. No.: 109715  white
One Piece Thermoplastic Intermediate Base Lampholders

For Intermediate Base Lamps

Maximum operating temperature: 155°C

All products in this chapter carry a T rating of T210 acc. to IEC standards

Intermediate base lampholders
Plain casing, for cover caps
Material: PET GF
Nominal rating: 75W/250V
Push-In twin terminals: 18AWG
(SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 12.1g, packing qty.: 1000 pcs.
Type: 64070
Ref. No.: 501830 black
Ref. No.: 501827 white

Intermediate base lampholders
Externally threaded body 28x2 for screw rings (see p. 163)
For cover caps
Material: PET GF
Nominal rating: 75W/250V
Push-In twin terminals: 18AWG (SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 13.2g, packing qty.: 1000 pcs.
Type: 64170
Ref. No.: 501842 black
Ref. No.: 501841 white

Intermediate base lampholders
With flange, externally threaded body 28x2 for screw rings (see p. 163)
For cover caps, material: PET GF
Nominal rating: 75W/250V
Push-In twin terminals: 18AWG (SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 13.5g, packing qty.: 1000 pcs.
Type: 64270
Ref. No.: 507763 black
Ref. No.: 507761 white

Intermediate base lampholders
Profiled shape, externally threaded body 28x2 for screw rings (see p. 163)
For cover caps, material: PET GF
Nominal rating: 75W/250V
Push-In twin terminals: 18AWG (SpT-2 suitable)
Rear mounting holes for self-tapping #4 screws
Weight: 8.7g, packing qty.: 1000 pcs.
Type: 64317
Ref. No.: 507768 black
Ref. No.: 507765 white
Cover Caps for Candelabra and Intermediate Base Lampholders

For One Piece Candelabra Base and Intermediate Base Lampholders

Cover cap
For lampholder 508211 (see page 161)
Material: PP, white
Weight: 2.5g, packing qty.: 1000 pcs.
Type: 97322
Ref. No.: 503579

Cover caps
Metal nipple thread: M10x1
Material: PA GF
Weight: 8.9g, packing qty.: 1000 pcs.
Type: 85075
Ref. No.: 109110 white
Ref. No.: 109112 black

Cover caps
Integrated moulded thread: M10x1
Rotation stop: external
Material: PA GF
Weight: 2.8/3.2/3.7g, packing qty.: 1000 pcs.
Type: 97636/85076/85074
Ref. No.: 109676 white, height: 14.5mm (0.571")
Ref. No.: 109677 black, height: 14.5mm (0.571")
Ref. No.: 400818 white, with set screw, height: 14.5mm (0.571")
Ref. No.: 109448 black, with set screw, height: 14.5mm (0.571")
Ref. No.: 520735 white, with set screw, height: 19.5mm (0.768")
Ref. No.: 520736 black, with set screw, height: 19.5mm (0.768")
Accessories for Candelabra and Intermediate Base Lampholders

For One Piece and Three Piece Candelabra Base Lampholders and for One Piece Intermediate Base Lampholders

Screw rings made of plastics
For externally threaded body 28×2
Weight: 3.5/2g, packing qty.: 1000 pcs.
43mm (1.693") dia., height: 15mm (0.591")
Type: 03210
Ref. No.: 100125 PET GF, white
Ref. No.: 109162 PA GF, black
34mm (1.339") dia., height: 7.5mm (0.295")
Type: 05202
Ref. No.: 107154 PET GF, white
Ref. No.: 109166 PA GF, black

Internal brackets
For cover caps type: 97636 (see above)
For caps type: 96159, 96211 (see page 159)
Material: zinc-coated polished steel
Mounting holes for #4 screws (M3)
Weight: 5.2/5.4g, packing qty.: 1000 pcs.
Type: 94068/94069
Ref. No.: 106767 90°
Ref. No.: 106768 110°

External brackets
For cover caps type: 97636 (see above)
For caps type: 96159, 96211 (see page 159)
Material: zinc-coated polished steel
Mounting holes for #4 screws (M3)
Weight: 6.2/8.5g, packing qty.: 1000 pcs.
Type: 94074/94067
Ref. No.: 106802 18.5×33mm (0.728×1.299") diagonal holes
Ref. No.: 106766 24×41.5mm (0.945×1.634") vertical holes

Nipples
Material: PA, white
Male nipple: M10x1
With hexagonal flange
For fastening of brackets 106766, 106802, 106767, 106768
Weight: 0.6/0.5g, packing qty.: 1000 pcs.
Type: 09700/09703
Ref. No.: 109249 length: 10mm (0.394")
Ref. No.: 109247 length: 7mm (0.276")
Three Piece Thermoplastic Medium-base Lampholders

For Medium-base Lamps

Maximum operating temperature: 155°C for the assembled product

All T ratings in this chapter refer to IEC standards

Insert
Material: PET GF, black, T190 (acc. to IEC)
Casing lock
Nominal rating: 660W/250V
Terminals: bushings with set screws
Weight: 5.3g, packing qty.: 500 pcs.
Type: 83009
Ref. No.: 108958

Shell
Plain body
Material: PET GF, black
Weight: 16.4g, packing qty.: 500 pcs.
Type: 97263
Ref. No.: 507875

Shell
Externally threaded body 40x2.5 for screw rings (see page 171)
Material: PET GF, black
Weight: 18g, packing qty.: 500 pcs.
Type: 83010
Ref. No.: 109000
Shell
With flange
Externally threaded body 40x2.5
for screw rings (see page 171)
Material: PET GF, black, T190 (acc. to IEC)
Weight: 17.6g, packing qty.: 500 pcs.
Type: 97264
Ref. No.: 507877

Caps
Height: 17mm (0.669")
Material: PA GF, black
Metal nipple thread: M10x1
Weight: 10.1/10.7g, packing qty.: 500 pcs.
Type: 83007
Ref. No.: 109039
Type: 83035 with ground terminal
Ref. No.: 109099

Caps
Height: 17mm (0.669")
Material: PA GF, black
Integrated moulded thread: M10x1
Rotation stop: external
Weight: 7.2/7.7g, packing qty.: 500 pcs.
Type: 96147
Ref. No.: 109196
Type: 83293 with set screw
Ref. No.: 109074
One Piece Thermoplastic Medium-base Lampholders

For Medium-base Lamps

Nominal rating: 660W/250V
Push-In twin terminals: 18–14AWG
All T ratings in this chapter refer to IEC standards

Medium-base lampholders
Plain casing, for cover caps
Material: PET GF, T210 (acc. to IEC)
Maximum operating temperature: 155°C
Rear mounting holes for self-tapping #7 screws
Weight: 16.5g, packing qty.: 500 pcs.
Type: 64426
Ref. No.: 507904  black
Ref. No.: 507902  white

Medium-base lampholders
Externally threaded body 40x2.5
for screw rings (see page 171)
For cover caps
Material: PET GF, T210 (acc. to IEC)
Maximum operating temperature: 155°C
Rear mounting holes for self-tapping #7 screws
Weight: 18.9g, packing qty.: 500 pcs.
Type: 64526
Ref. No.: 507906  white
Ref. No.: 507908  black

Medium-base lampholders
With flange, externally threaded body 40x2.5
for screw rings (see page 171)
For cover caps
Material: PET GF, T210 (acc. to IEC)
Maximum operating temperature: 155°C
Rear mounting holes for self-tapping #7 screws
Weight: 19.5g, packing qty.: 500 pcs.
Type: 64626
Ref. No.: 507910  white
Ref. No.: 507912  black

Medium-base lampholders
Profiled shape, short externally threaded body
40x2.5 for screw rings (see page 171)
For cover caps
Casing: PET GF, T210 (acc. to IEC)
Maximum operating temperature: 155°C
Rear mounting holes for self-tapping #7 screws
Weight: 15.4g, packing qty.: 500 pcs.
Type: 64707
Ref. No.: 504262  white
Ref. No.: 506381  black
Cover Caps for One Piece Thermoplastic Medium-base Lampholders

For One Piece Medium-base Lampholders

Cover caps
Material: PA GF
Metal nipple thread: M10x1
Weight: 9.7g, packing qty.: 500 pcs.
Type: 85070
Ref. No.: 109077 white
Ref. No.: 109092 black

Cover caps
Material: PA GF
Integrated moulded thread: M10x1
Rotation stop: external
Weight: 4.5g, packing qty.: 500 pcs.
Type: 97665
Ref. No.: 109679 white
Ref. No.: 109680 black

Cover caps
Material: PA GF
Integrated moulded thread: M10x1
Rotation stop: external
With set screw
Weight: 4.9g, packing qty.: 500 pcs.
Type: 85077
Ref. No.: 400819 white
Ref. No.: 400820 black
One Piece Porcelain Medium-base Lampholder

For Medium-base Incandescent Lamps

Medium-base lampholder
Casing: porcelain, white
Nominal rating: 4A/250V
Spring-loaded central contact
Terminals: bushings with set screws
Mounting hole for #8 screw (M4)
Weight: 60.1g, packing qty.: 200 pcs.
Type: 62030
Ref. No.: 102597
Thermoplastic Medium-base Lampholders with Pull Switch

For Medium-base Lamps with Single Filament
Sequence of Operation: ON-OFF

Maximum operating temperature: 155°C
for the assembled product

Insert with pull cord
Material: PET GF, black
Nominal rating: 250W/250V
Terminals: bushings with set screws
Length of cord: 250mm (9.843”)
Weight: 11.8g, packing qty.: 500 pcs.
Type: 83148
Ref. No.: 509344

End button for pull cord, material: PS, white
Weight: 0.8g, packing qty.: 500 pcs.
Type: 96010
Ref. No.: 105144

Shell
Plain casing
Material: PET GF, black
Weight: 12.4g, packing qty.: 500 pcs.
Type: 97289
Ref. No.: 509346

Shell
Threaded casing 40x2.5 for flange ring (see below)
Material: PET GF, black
Weight: 11g, packing qty.: 500 pcs.
Type: 97293
Ref. No.: 509348
Cap
Material: PET GF, black
Metal nipple thread: M10x1
Weight: 17.2g, packing qty.: 500 pcs.
Type: 83258
Ref. No.: 109283

Flange ring
Material: PA GF, black
60mm (2.362") dia.
Height: 6.5mm (0.256")
Weight: 3.1g, packing qty.: 500 pcs.
Type: 08400
Ref. No.: 501352
Thermoplastic Medium-base Lampholders with Rotary Switch

For Medium-base Lamps with Single Filament
Sequence of Operation: ON-OFF

Maximum operating temperature: 150°C for the assembled product
Nominal rating: 660W/250V
All T ratings in this chapter refer to IEC standards

Type: 658 plain casing
Type: 659 externally threaded body 40×2.5
Type: 660 with flange, externally threaded body 40×2.5 for screw rings

Insert with rotary switch
Material: PET GF, black, T180 (acc. to IEC)
Terminals: bushings with set screws
Weight: 14.8g, packing qty.: 500 pcs.
Type: 83003
Ref. No.: 506941

Shell
Plain casing
Material: PET GF, black
Weight: 16.4g, packing qty.: 500 pcs.
Type: 97263
Ref. No.: 507875

Shell
Externally threaded body 40×2.5 for screw rings (see page 171)
Material: PET GF, black
Weight: 18g, packing qty.: 500 pcs.
Type: 83010
Ref. No.: 109000

Lampholders and Accessories for General-service Incandescent Lamps
Shell
With flange
Externally threaded body 40 x 2.5
for screw rings (see page 171)
Material: PET GF, black
Weight: 17.6 g, packing qty.: 500 pcs.
Type: 97264
Ref. No.: 507877

Cap
Material: PA GF, black
Metal nipple thread: M10 x 1
Weight: 14.9 g, packing qty.: 500 pcs.
Type: 83005
Ref. No.: 507178
Accessories for One and Three Piece Medium-base Lampholders

For One and Three Piece Medium-base Lampholders

Screw rings
Weight: 4.6/3.3g, packing qty.: 500 pcs.
55mm (2.165") dia., height: 15mm (0.591")
Type: 08610
Ref. No.: 100270  PET GF, white
Ref. No.: 109285  PA GF, black
47.8mm (1.882") dia., height: 9mm (0.354")
Type: 08701
Ref. No.: 100273  PET GF, white
Ref. No.: 109291  PA GF, black

Brackets: 90°, 12.5x47.1mm (0.492x1.854")
For medium-base lampholders, one piece
Material: zinc-coated polished steel, chrome-finish
Mounting holes for #10 screws (M5)
Weight: 4.8/5.6g, packing qty.: 500 pcs.
Type: 94444
Ref. No.: 401536
Type: 80475 with ground terminal
Ref. No.: 400779

Brackets: 100°, 22.9x36.6mm (0.902x1.441")
For medium-base lampholders, one piece
Material: zinc-coated polished steel, chrome-finish
Mounting holes for self-tapping #4 screws
Tapped holes for #8 screws (M4)
Weight: 4.6/5.5g, packing qty.: 1000 pcs.
Type: 94438
Ref. No.: 401549
Type: 80476 with ground terminal
Ref. No.: 400772

Fixing bracket
For medium-base lampholders, one piece
Material: zinc-coated polished steel, chrome-finish
With slots for #8 screws (M4)
Weight: 4.6g, packing qty.: 1000 pcs.
Type: 94450
Ref. No.: 106829
Fixing bracket: 8°
For medium-base thermoplastic lampholders
which are suitable for cover caps
For snapping-on onto the lampholder
Material: PA, white
Oblong hole for #8 screw (M4)
Weight: 1.9g, packing qty.: 500 pcs.
Type: 97194
Ref. No.: 108956

Fixing brackets: 8°, 14.4x39mm (0.567x1.535")
For medium-base thermoplastic lampholders, one piece
Material: PET GF, white
Oblong hole for #8 screw (M4)
Weight: 2.1g, packing qty.: 1000 pcs.
Type: 97159 mounting hole: 4mm (0.157") dia.
Ref. No.: 108304
Type: 97755 mounting hole for self-tapping #7 screw
Ref. No.: 400732