



# Capsuleline

Einseitig gesockelte Niedervolt-Halogenlampen  
Energiesparende Alternative: EcoHalogen

## Eigenschaften:

- Langlebige Niederdruck-Lampen mit UV-Block-Glas
- Senkrechte Wendel für höheren Lichtstrom und ein gleichmäßiges Lichtbündel

## Vorteile:

- Die Lampen können in Leuchten ohne Frontscheibe gemäß IEC 60598 verwendet werden

## Anwendungen:

- Arbeitsplatzbeleuchtung und dekorative Beleuchtung in privaten Haushalten, Verkaufsräumen, Hotels und Restaurants

## Leuchte:

- Einsatz in offenen Leuchten gemäß IEC 60598 möglich

| Bestellnummer | Produktname                              |
|---------------|------------------------------------------|
| 409690 50     | Capsuleline 5W G4 12V CL 4000h ICT       |
| 409706 50     | Capsuleline 10W G4 12V CL 4000h ICT      |
| 409973 26     | Capsuleline 10W G4 12V CL 4000h UNP      |
| 402103 50     | Capsuleline 20W G4 12V CL 4000h ICT      |
| 404466 50     | Capsuleline 20W G4 12V FR 4000h ICT      |
| 409621 50     | Capsuleline 20W G4 24V CL 4000h ICT      |
| 402196 50     | Capsuleline 20W GY6.35 12V CL 4000h ICT  |
| 402189 50     | Capsuleline 35W GY6.35 12V CL 4000h ICT  |
| 402448 50     | Capsuleline 35W GY6.35 12V FR 4000h ICT  |
| 402172 50     | Capsuleline 50W GY6.35 12V CL 4000h ICT  |
| 402431 50     | Capsuleline 50W GY6.35 12V FR 4000h ICT  |
| 409638 50     | Capsuleline 50W GY6.35 24V CL 4000h ICT  |
| 402165 50     | Capsuleline 75W GY6.35 12V CL 4000h ICT  |
| 402158 50     | Capsuleline 100W GY6.35 12V CL 4000h ICT |
| 409645 50     | Capsuleline 100W GY6.35 24V CL 3000h ICT |

## Legende

| Spalte       | Wert  | Erklärung |
|--------------|-------|-----------|
| Philips Code | I3283 |           |
|              | I3284 |           |
|              | I3078 |           |
|              | I3691 |           |
|              | I3091 |           |
|              | I3104 |           |
|              | I3103 |           |

# PHILIPS

### Legende

| Spalte           | Wert   | Erklärung |
|------------------|--------|-----------|
|                  | I3755  |           |
|                  | I3102  |           |
|                  | I3754  |           |
|                  | I3090  |           |
|                  | I3101  |           |
|                  | I3100  |           |
|                  | I3089  |           |
| Lampenleistung   | 5      |           |
|                  | 10     |           |
|                  | 20     |           |
|                  | 35     |           |
|                  | 50     |           |
|                  | 75     |           |
|                  | 100    |           |
| Sockel           | G4     |           |
|                  | GY6.35 |           |
| Spannung         | 12     |           |
|                  | 24     |           |
| Kolbenausführung | Klar   |           |
|                  | matt   |           |

### Basisspezifikationen - Lamps

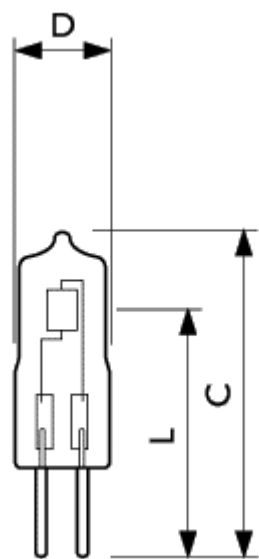
| Bestellnummer | Philips Code | Lampenleistung [W] | Sockel | Spannung [V] | Kolbenform | Brennstellung | Kolbenausführung |  | Mittlere Lebensdauer [hrs] | 50% Ausfallrate [hrs] |
|---------------|--------------|--------------------|--------|--------------|------------|---------------|------------------|--|----------------------------|-----------------------|
| 409690 50     | I3283        | 5                  | G4     | 12           | T3         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 409706 50     | I3284        | 10                 | G4     | 12           | T3         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 409973 26     | I3284        | 10                 | G4     | 12           | T3         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402103 50     | I3078        | 20                 | G4     | 12           | T3         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 404466 50     | I3691        | 20                 | G4     | 12           | T3         | Beliebig      | matt             |  |                            | 4000 [nom]            |
| 409621 50     | I3091        | 20                 | G4     | 24           | T3         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402196 50     | I3104        | 20                 | GY6.35 | 12           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402189 50     | I3103        | 35                 | GY6.35 | 12           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402448 50     | I3755        | 35                 | GY6.35 | 12           | T4         | Beliebig      | matt             |  |                            | 4000 [nom]            |
| 402172 50     | I3102        | 50                 | GY6.35 | 12           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402431 50     | I3754        | 50                 | GY6.35 | 12           | T4         | Beliebig      | matt             |  |                            | 4000 [nom]            |
| 409638 50     | I3090        | 50                 | GY6.35 | 24           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402165 50     | I3101        | 75                 | GY6.35 | 12           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 402158 50     | I3100        | 100                | GY6.35 | 12           | T4         | Beliebig      | Klar             |  | 4000 [nom]                 | 4000 [nom]            |
| 409645 50     | I3089        | 100                | GY6.35 | 24           | T4         | Beliebig      | Klar             |  | 3000 [nom]                 | 3000 [nom]            |

| Bestellnummer | Abgeschätzte Lebensdauer (Stunden) | Abgeschätzte Lebensdauer (Jahre) | Lampenstrom [A] | Dimmbetrieb zulässig | Abgeschätzter Stromverbrauch | Anfangszeit [sec] | Aufwärmzeit zu 60% Lichtleistung |           | Farbwiedergabeindex [Ra] | Farbtemperatur [K] |
|---------------|------------------------------------|----------------------------------|-----------------|----------------------|------------------------------|-------------------|----------------------------------|-----------|--------------------------|--------------------|
| 409690 50     | 4000 [nom]                         | 4 [nom]                          | 0.42 [nom]      | Ja                   | 5.0 [nom]                    | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 2800 [nom]         |
| 409706 50     | 4000 [nom]                         | 4 [nom]                          | 0.83 [nom]      | Ja                   | 10.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 2850 [nom]         |
| 409973 26     | 4000 [nom]                         | 4 [nom]                          | 0.83 [nom]      | Ja                   | 10.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 2850 [nom]         |

# PHILIPS

| Bestellnummer | Abgeschätzte Lebensdauer (Stunden) | Abgeschätzte Lebensdauer (Jahre) | Lampenstrom [A] | Dimmbetrieb zulässig | Abgeschätzter Stromverbrauch | Anfangszeit [sec] | Aufwärmzeit zu 60% Lichtleistung |           | Farbwiedergabeindex [Ra] | Farbtemperatur [K] |
|---------------|------------------------------------|----------------------------------|-----------------|----------------------|------------------------------|-------------------|----------------------------------|-----------|--------------------------|--------------------|
| 402103 50     | 4000 [nom]                         | 4 [nom]                          | 1.67 [nom]      | Ja                   | 20.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 404466 50     |                                    |                                  | 1.67 [nom]      | Ja                   |                              |                   |                                  |           | 100 [nom]                | 3000 [nom]         |
| 409621 50     | 4000 [nom]                         | 4 [nom]                          | 0.83 [nom]      | Ja                   | 20.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402196 50     | 4000 [nom]                         | 4 [nom]                          | 1.66 [nom]      | Ja                   | 20.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402189 50     | 4000 [nom]                         | 4 [nom]                          | 2.95 [nom]      | Ja                   | 35 [nom]                     | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402448 50     |                                    |                                  | 2.95 [nom]      | Ja                   |                              |                   |                                  |           | 100 [nom]                | 3000 [nom]         |
| 402172 50     | 4000 [nom]                         | 4 [nom]                          | 4.25 [nom]      | Ja                   | 50.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402431 50     |                                    |                                  | 4.17 [nom]      | Ja                   |                              |                   |                                  |           | 100 [nom]                | 3000 [nom]         |
| 409638 50     | 4000 [nom]                         | 4 [nom]                          | 2.08 [nom]      | Ja                   | 50.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402165 50     | 4000 [nom]                         | 4 [nom]                          | 6.25 [nom]      | Ja                   | 75.0 [nom]                   | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 402158 50     | 4000 [nom]                         | 4 [nom]                          | 8.33 [nom]      | Ja                   | 100 [nom]                    | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |
| 409645 50     | 3000 [nom]                         | 3 [nom]                          | 4.17 [nom]      | Ja                   | 100 [nom]                    | 0.01 [max]        | instant full light               | 0.0 [nom] | 100 [nom]                | 3000 [nom]         |

| Bestellnummer | Lampenstrom [lm] | Lampenausbeute [lm/W] | Abgeschätzter Lichtstrom [lm] | Kolben-temperatur [°C] |
|---------------|------------------|-----------------------|-------------------------------|------------------------|
| 409690 50     | 60 [nom]         | 12 [nom]              | 60 [nom]                      | 600 [max]              |
| 409706 50     | 140 [nom]        | 14 [nom]              | 140 [nom]                     | 900 [max]              |
| 409973 26     | 140 [nom]        | 14 [nom]              | 140 [nom]                     | 900 [max]              |
| 402103 50     | 310 [nom]        | 15.5 [nom]            | 310 [nom]                     | 900 [max]              |
| 404466 50     | 310 [nom]        | 14 [nom]              |                               | 900 [max]              |
| 409621 50     | 300 [nom]        | 15 [nom]              | 300 [nom]                     | 900 [max]              |
| 402196 50     | 300 [nom]        | 15 [nom]              | 300 [nom]                     | 900 [max]              |
| 402189 50     | 600 [nom]        | 17 [nom]              | 600 [nom]                     | 900 [max]              |
| 402448 50     | 600 [nom]        | 16.3 [nom]            |                               | 900 [max]              |
| 402172 50     | 880 [nom]        | 17.2 [nom]            | 880 [nom]                     | 900 [max]              |
| 402431 50     | 950 [nom]        | 15.7 [nom]            |                               | 900 [max]              |
| 409638 50     | 850 [nom]        | 17 [nom]              | 850 [nom]                     | 900 [max]              |
| 402165 50     | 1575 [nom]       | 18.8 [nom]            | 1400 [nom]                    | 900 [max]              |
| 402158 50     | 2200 [nom]       | 22 [nom]              | 1850 [nom]                    | 900 [max]              |
| 409645 50     | 2200 [nom]       | 22 [nom]              | 2550 [nom]                    | 900 [max]              |

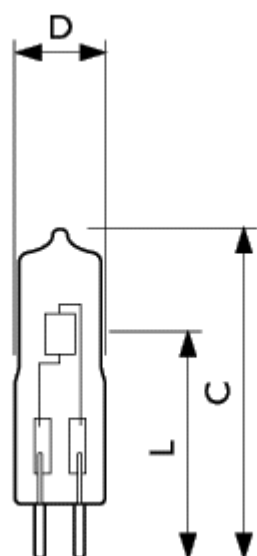


Caps LS/SU G4

|                | C   | D   | L   |
|----------------|-----|-----|-----|
| Abbildungs-Nr. | Max | Max | Nom |
| 1              | 32  | 8.8 | 22  |
| 2              | 31  | 8.5 | 22  |

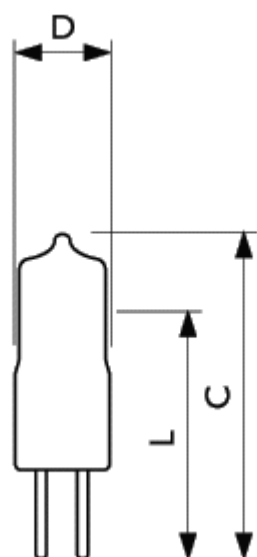
| Produktname                         | Abbildungs-Nr. |
|-------------------------------------|----------------|
| Capsuleline 20W G4 12V CL 4000h ICT | 1              |
| Capsuleline 10W G4 12V CL 4000h UNP | 2              |
| Capsuleline 10W G4 12V CL 4000h ICT | 2              |

| Buchstabe | Erklärung                 |
|-----------|---------------------------|
| C         | Gesamtlänge C             |
| D         | Durchmesser D             |
| L         | Lichtquellendurchmesser L |



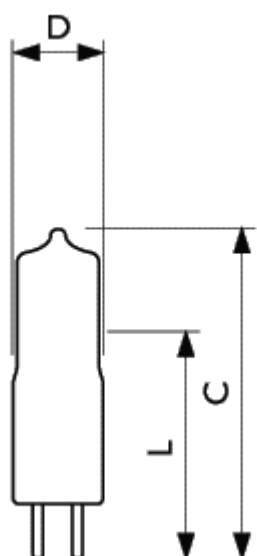
Daten (noch) nicht verfügbar

**Caps LS/SU GY6.35**



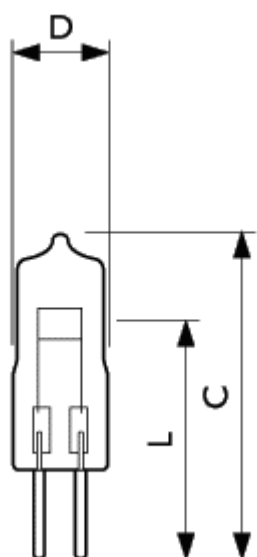
Daten (noch) nicht verfügbar

**Caps SI G4**



Daten (noch) nicht verfügbar

**Caps SI GY6.35**



Daten (noch) nicht verfügbar

**Caps ST G4**



Caps G4/na FR



Caps SI GY6.35 FR



Caps ST G4/na CL



Caps SU G4/na CL



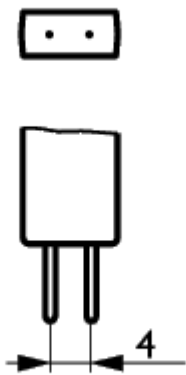
Caps SU GY6.35



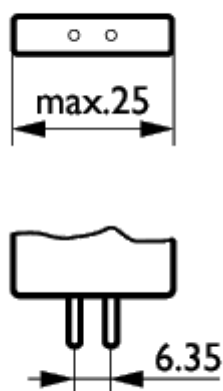
Caps G4 Clear



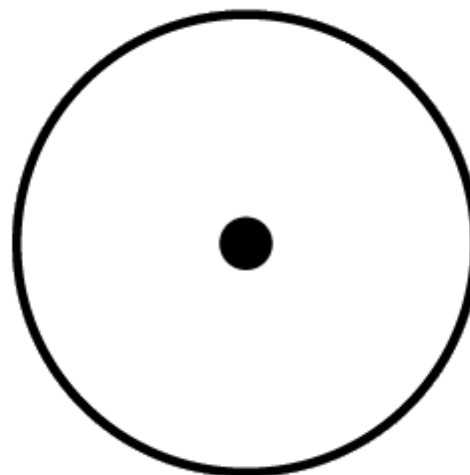
Caps LS/SU GY6.35 CL



Socket G4



Socket GY6.35



Brennstellung Beliebig



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