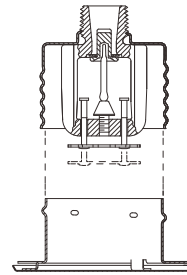


K11.2 ECLH / ECOH concealed pendent sprinkler

K11.2 ECLH / ECOH (Extended coverage light or ordinary hazard) concealed pendent sprinkler is designed for use in light or ordinary hazard occupancies, and it provides max coverage area of 400 ft² (37.2 m²) as NFPA 13.



- Certificate: UL Listed
- Standard: UL 199, NFPA 13
- Feature: K11.2 (K161), EC, min spacing 9 ft
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass for sprinkler, chromed plated / white painted / others for cover plate



Main parts and material

| | | | |
|-------------------------|-----------------------------------|--------------------------------|---|
| Deflector / fram | Brass / bronze | Heat responsive element | Glass bulb, 3 mm diameter / fusible alloy, nickel alloy solder link |
| Sealing assembly | Nickel alloy spring + Teflon tape | Cover / cover plate | Steel / brass, with fusible solder |

Available size (Source 1 with UL)

| Type | Nominal K-Factor | Response type | Temperature rating | Cover plate | Connection | Working pressure (psi) | Ref. No. |
|------------------------|------------------|---------------|--------------------|--------------|-------------------|------------------------|----------|
| ECLH concealed pendent | K11.2 (K161) | LHQR | 135°F (57°C) | 135°F (57°C) | 3/4", NPT or BSPT | 175 | S3301 |
| ECLH concealed pendent | K11.2 (K161) | LHQR | 155°F (68°C) | 135°F (57°C) | 3/4", NPT or BSPT | 175 | S3302 |
| ECLH concealed pendent | K11.2 (K161) | LHQR | 175°F (79°C) | 165°F (74°C) | 3/4", NPT or BSPT | 175 | S3303 |
| ECLH concealed pendent | K11.2 (K161) | LHQR | 200°F (93°C) | 165°F (74°C) | 3/4", NPT or BSPT | 175 | S3304 |

- Note:**
- As UL rule, it is QR sprinkler for LH (Light hazard) at max coverage area (ft x ft) 16 x 16, 18 x 18, and 20 x 20, with different temperature rating.
 - For recessed sprinkler, it is assembled with a specified recessed escutcheon which provides adjustment up to 1/2" (12.7 mm).

K11.2 ECLH / ECOH concealed pendent sprinkler

Available size (Source 2 with UL)

| Type | Nominal K-Factor | Response type | Temperature rating | Cover plate | Connection | Working pressure (psi) | Ref. No. |
|------------------------|------------------|---------------|--------------------|--------------|-------------------|------------------------|----------|
| ECLH concealed pendent | K11.2 (K161) | LHQR | 165°F (74°C) | 135°F (57°C) | 3/4", NPT or BSPT | 175 | S3321 |
| ECLH concealed pendent | K11.2 (K161) | LHQR | 165°F (74°C) | 165°F (74°C) | 3/4", NPT or BSPT | 175 | S3322 |
| ECLH concealed pendent | K11.2 (K161) | LHQR | 205°F (96°C) | 165°F (74°C) | 3/4", NPT or BSPT | 175 | S3323 |
| ECOH concealed pendent | K11.2 (K161) | OHQR | 165°F (74°C) | 135°F (57°C) | 3/4", NPT or BSPT | 175 | S3324 |
| ECOH concealed pendent | K11.2 (K161) | OHQR | 165°F (74°C) | 165°F (74°C) | 3/4", NPT or BSPT | 175 | S3325 |

Note:

- As UL rule, it is QR sprinkler for LH (Light hazard) at max coverage area (ft x ft) 16 x 16, 18 x 18, and 20 x 20, with different temperature rating. It is QR sprinkler for OH (Ordinary hazard group I and II) at max coverage area (ft x ft) 14 x 14, 16 x 16, 18 x 18, and 20 x 20, with different temperature rating.
- For recessed sprinkler, it is assembled with a specified recessed escutcheon which provides adjustment up to 1/2" (12.7 mm).