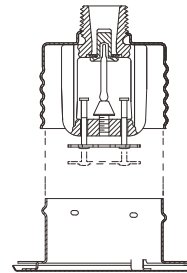


K11.2 ECLH / ECOH concealed pendent sprinkler

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 (UL)
ECLH concealed pendent	K11.2 (K161)	LHQR	155°F (68°C)	135°F (57°C)	3/4", NPT or BSPT	175	S3302 (UL)
ECLH concealed pendent	K11.2 (K161)	LHQR	175°F (79°C)	165°F (74°C)	3/4", NPT or BSPT	175	S3303 (UL)
ECLH concealed pendent	K11.2 (K161)	LHQR	200°F (93°C)	165°F (74°C)	3/4", NPT or BSPT	175	S3304 (UL)

- 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 (UL)
ECLH concealed pendent	K11.2 (K161)	LHQR	165°F (74°C)	165°F (74°C)	3/4", NPT or BSPT	175	S3322 (UL)
ECLH concealed pendent	K11.2 (K161)	LHQR	205°F (96°C)	165°F (74°C)	3/4", NPT or BSPT	175	S3323 (UL)
ECOH concealed pendent	K11.2 (K161)	OHQR	165°F (74°C)	135°F (57°C)	3/4", NPT or BSPT	175	S3324 (UL)
ECOH concealed pendent	K11.2 (K161)	OHQR	165°F (74°C)	165°F (74°C)	3/4", NPT or BSPT	175	S3325 (UL)

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).