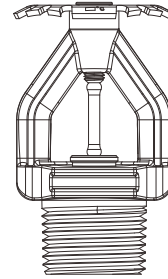


K11.2 ECLH / ECOH upright sprinkler

K11.2 ECLH / ECOH (Extended coverage light or ordinary hazard) upright 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 / FM Approved
- Standard: UL 199, NFPA 13
- Feature: K11.2 (K161), EC, min spacing 11 ft
- W. pressure: 175 psi
- T. pressure: 500 psi, factory hydrostatic test
- O. pressure: Min 7 psi
- Surface: Rough brass / chrome plated / white painted, etc.



Main parts and material

Deflector	Bronze / brass	Heat responsive element	Glass bulb, 5 mm diameter
Frame	Brass / bronze	Sealing assembly	Beryllium nickel spring + Teflon tape

Available size

Type	Nominal K-Factor	Response type		Temperature rating	Connection	Working pressure (psi)	Ref. No.
		UL	FM				
ECLH / ECOH upright	K11.2 (K161)	LHQR	/	135°F (57°C)	3/4", NPT or BSPT	175	S3101 (UL)
ECLH / ECOH upright	K11.2 (K161)	LHQR / OHSR / OHQR	QR	155°F (68°C)	3/4", NPT or BSPT	175	S3102 (UL/FM)
ECLH / ECOH upright	K11.2 (K161)	LHQR / OHSR	QR	175°F (79°C)	3/4", NPT or BSPT	175	S3103 (UL/FM)
ECLH / ECOH upright	K11.2 (K161)	LHQR / OHSR / OHQR	QR	200°F (93°C)	3/4", NPT or BSPT	175	S3104 (UL/FM)
ECLH / ECOH upright	K11.2 (K161)	LHQR / OHSR / OHQR	QR	286°F (141°C)	3/4", NPT or BSPT	175	S3105 (UL/FM)

- 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 SR sprinkler for OH (Ordinary hazard group I and II) 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, with different temperature rating.
 - As FM rule, it is only QR sprinkler at max coverage area (ft x ft) 16 x 16, 18 x 18, and 20 x 20.