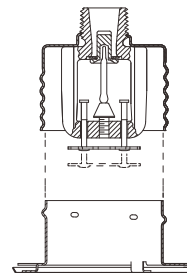


K5.6 ECLH quick response concealed pendent sprinkler

K5.6 ECLH (Extended coverage light hazard) quick response concealed pendent sprinkler is designed for use in light 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: K5.6 (K80), ECLH, min spacing 8 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 / frame	Bronze / brass	Heat responsive element	Glass bulb, 3 mm diameter
Sealing assembly	Nickel alloy spring + Teflon tape	Cover / cover plate	Steel / brass, with fusible solder

Available size

Type	Nominal K-Factor	Response type	Temperature rating	Cover plate	Connection	Working pressure (psi)	Ref. No.
ECLH CP	K5.6 (K80)	Quick (QR)	135°F (57°C)	135°F (57°C)	1/2", NPT or BSPT	175	S2201 (UL)
ECLH CP	K5.6 (K80)	Quick (QR)	155°F (68°C)	135°F (57°C)	1/2", NPT or BSPT	175	S2202 (UL)
ECLH CP	K5.6 (K80)	Quick (QR)	175°F (79°C)	165°F (74°C)	1/2", NPT or BSPT	175	S2203 (UL)
ECLH CP	K5.6 (K80)	Quick (QR)	200°F (93°C)	165°F (74°C)	1/2", NPT or BSPT	175	S2204 (UL)

Note:

1. As UL rule, the max coverage area (ft x ft) includes 16 x 16, 18 x 18, and 20 x 20, with different temperature rating.
2. The cover assembly provides adjustment up to 1/2" (12.7 mm).