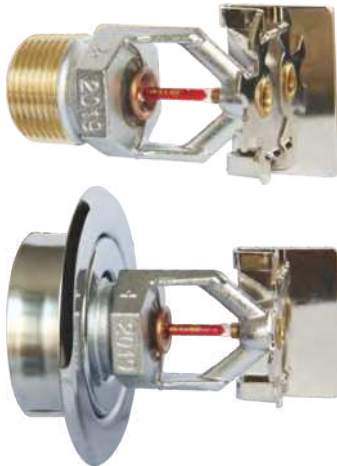
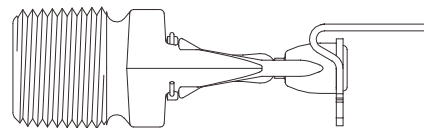


K5.6 ECLH HSW sprinkler

K5.6 ECLH (Extended coverage light hazard) HSW 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 / FM Approved
- 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 / chrome plated / white painted, etc.



Main parts and material

Deflector	Bronze	Heat responsive element	Glass bulb, 3 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 horizontal sidewall (HSW)	K5.6 (K80)	QR	QR	135°F (57°C)	1/2", NPT	175	S2301 (UL/FM)
ECLH horizontal sidewall (HSW)	K5.6 (K80)	SR or QR	QR	155°F (68°C)	1/2", NPT	175	S2302 (UL/FM)
ECLH horizontal sidewall (HSW)	K5.6 (K80)	QR	QR	175°F (79°C)	1/2", NPT	175	S2303 (UL/FM)
ECLH horizontal sidewall (HSW)	K5.6 (K80)	QR	/	200°F (93°C)	1/2", NPT	175	S2304 (UL)
ECLH recessed horizontal sidewall (HSW)	K5.6 (K80)	QR	QR	135°F (57°C)	1/2", NPT	175	S2305 (UL/FM)
ECLH recessed horizontal sidewall (HSW)	K5.6 (K80)	SR or QR	QR	155°F (68°C)	1/2", NPT	175	S2306 (UL/FM)
ECLH recessed horizontal sidewall (HSW)	K5.6 (K80)	QR	/	175°F (79°C)	1/2", NPT	175	S2307 (UL)
ECLH recessed horizontal sidewall (HSW)	K5.6 (K80)	QR	/	200°F (93°C)	1/2", NPT	175	S2308 (UL)

Note:

1. As UL rule of 4-12" below the ceiling, it is SR or QR sprinkler at max coverage area (ft x ft) 16 x 16, 16 x 18, 16 x 20, 16 x 22, and 16 x 24, with different temperature rating.
2. 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.
3. For recessed sprinkler, it is assembled with a specified recessed escutcheon which provides adjustment up to 3/4" (19.1 mm).