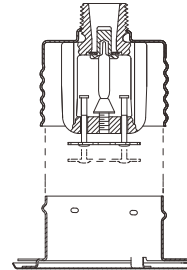


## K5.6 standard response concealed pendent sprinkler

Concealed sprinkler incorporates a cover plate to conceal operational parts for aesthetic consideration. When exposed to specific temperature of fire, cover plate falls away and deflector is released to work similar as recessed sprinkler.



- Certificate: UL Listed
- Standard: UL 199, NFPA 13
- Feature: K5.6 (K80), SR, adjustable concealed pendent
- W. pressure: 175 / 300 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

<b>Deflector / frame</b>	Bronze / brass	<b>Heat responsive element</b>	Glass bulb, 5 mm diameter
<b>Sealing assembly</b>	Beryllium nickel or SS spring + Teflon tape	<b>Cover / cover plate</b>	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.
Concealed pendent	K5.6 (K80)	Standard (SR)	135°F (57°C)	135°F (57°C)	1/2", NPT or BSPT	175 / 300	S0301 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	155°F (68°C)	135°F (57°C)	1/2", NPT or BSPT	175 / 300	S0302 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	175°F (79°C)	165°F (74°C)	1/2", NPT or BSPT	175 / 300	S0303 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	200°F (93°C)	165°F (74°C)	1/2", NPT or BSPT	175 / 300	S0304 (UL)

**Note:**

1. The concealed sprinkler is used in light hazard and ordinary hazard occupancies.
2. The cover assembly provides adjustment up to 1/2" (12.7 mm).

## K5.6 standard response 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.
Concealed pendent	K5.6 (K80)	Standard (SR)	135°F (57°C)	135°F (57°C)	1/2", NPT or BSPT	175	S0321 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	155°F (68°C)	135°F (57°C)	1/2", NPT or BSPT	175	S0322 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	175°F (79°C)	165°F (74°C)	1/2", NPT or BSPT	175	S0323 (UL)
Concealed pendent	K5.6 (K80)	Standard (SR)	200°F (93°C)	165°F (74°C)	1/2", NPT or BSPT	175	S0324 (UL)

**Note:**

1. The concealed sprinkler is used in light hazard and ordinary hazard occupancies.
2. The cover assembly provides adjustment up to 10 mm.