

Reliable®

The Concealer^{Plus}

11.2 K Factor

16ft x 16ft (4.9m x 4.9m)

18ft x 18ft (5.5m x 5.5m) &

20ft x 20ft (6.1m x 6.1m) Coverage

Quick Response Sprinkler

Model G4 XLO QREC

Quick Response, Extended Coverage Concealed Sprinkler (SIN R4441)

Features:

1. Quick Response (QREC)
16ft x 16ft (4.9m x 4.9m)
18ft x 18ft (5.5m x 5.5m) and
20 ft x 20 ft (6.1 m x 6.1 m) coverage for
light hazard occupancies.
2. Push-On/Thread-Off cover plate assembly
with ½" (13mm) adjustment.
3. Smooth aesthetic ceiling profile.
4. Factory installed protective cap.
5. Available with cover plates painted
white or other colors; or brass, chrome
or black plated finishes.
6. 165°F temperature rating.
7. Threaded cover plate does not require clips
or springs.

US Patent No. 6,082,463

Listings & Approvals

1. Listed by Underwriters Laboratories, Inc.
and certified by UL for Canada (cULus).
2. NYC MEA 258-93-E

Note: Approvals are Light Hazard only.

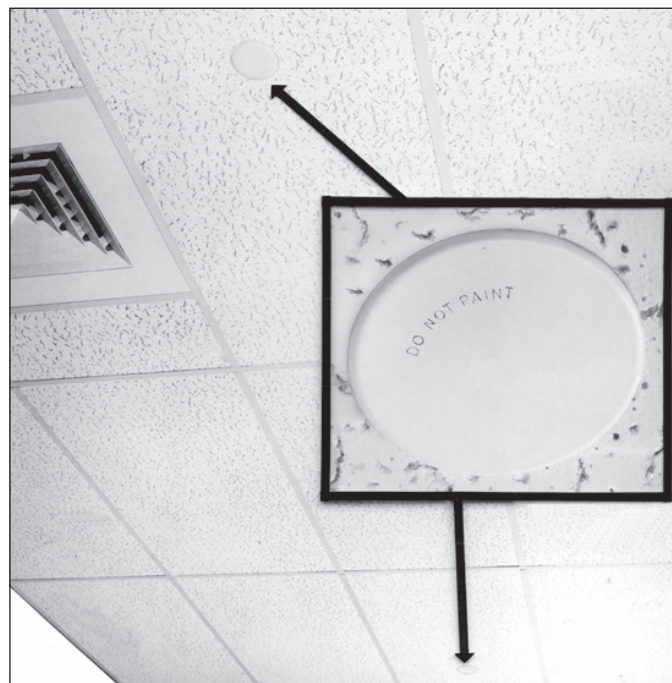
UL Listing Categories

Sprinklers, Automatic & Open

Quick Response Extended Coverage Sprinkler

Application

Model G4 XLO QREC is the most versatile extended coverage sprinkler available. The Model G4 XLO QREC Concealer^{Plus} provides the best form of fire protection for light hazard occupancies by offering attractive appearance and ½" (13mm) of cover adjustment for ease of installation. The small diameter Push-on/Thread-off cover plate assembly is easily and positively attached and blended into the ceiling, concealing the most dependable fire protection available, an automatic sprinkler system.



The Concealer^{Plus} is designed for use where aesthetic appearance is important. Offices, hospitals, and restaurants are but a few of the applications where it can be used.

The Model G4 XLO QREC Concealer^{Plus} sprinklers are for use in accordance with NFPA 13 for light hazard occupancies.

The Concealer^{Plus} can eliminate the need for precise cutting of drop nipples. The Push-on/Thread-off cover plate assembly can be adjusted without tools to fit accurately against the ceiling. The fire protection system need not be shut down when adjusting or removing the Push-on/Thread-off cover plate assembly.

Product Description

The Concealer^{Plus} uses a 165°F levered fusible alloy solder link in an extra large orifice sprinkler frame with a drop-down deflector. This assembly is recessed into the ceiling and concealed by a flat Push-on/Thread-off cover plate assembly. The Push-on/Thread-off cover plate and sprinkler cup assemblies are held tight by a flexible tooth engagement to the threaded cup. This threaded engagement provides ½" (13mm) of cover adjustment. The flat cover plate is attached to the skirt using 135°F (56°C) ordinary temperature classification solder, forming the Push-on/Thread-off cover plate assembly. When the ceiling temperature rises, the solder holding the cover plate

