



Citadel 4S Update

PROVIDING QUALITY LIGHTING COMPONENTS AND SOLUTIONS SINCE 1969



Citadel 4S is IP69 Rated!

IP69 is the ideal high pressure washdown certification for the food processing industry.

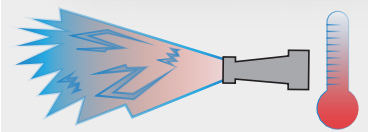
IP69

DUST TIGHT



HIGH TEMPS

STRONG JETS



The IP Code, International Protection Code, sometimes also interpreted as Ingress Protection Rating, classifies and rates the degree of protection provided against the intrusion of dust, and water in electrical enclosures. IP69 means complete protection against contact dust and protection against the effects of high pressure and temperature water jets.

TEST PURPOSE:

To determine the degree of protection against dust and directed high pressure high temperature spray. Unit tested in configuration used in actual use.

TEST PARAMETERS:

Angle: 0, 30, 45, 90 - For enclosures with the largest dimension equal to or greater than 250mm the enclosure shall be mounted in use and sprayed from all angles.

Distance: 175mm \pm 25mm from nozzle to the sample

Temperature: 80°C \pm 5°C

Pressure: 0.9 to 1.2n on 30mm disc

Rotation: NA sample is over 250mm

Duration: 1min/m² with a minimum of 3 minutes

Flow Rate: 15 \pm 1 liter/min

