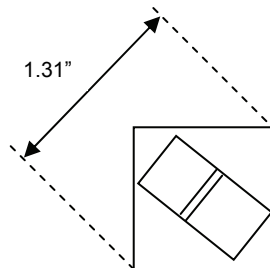
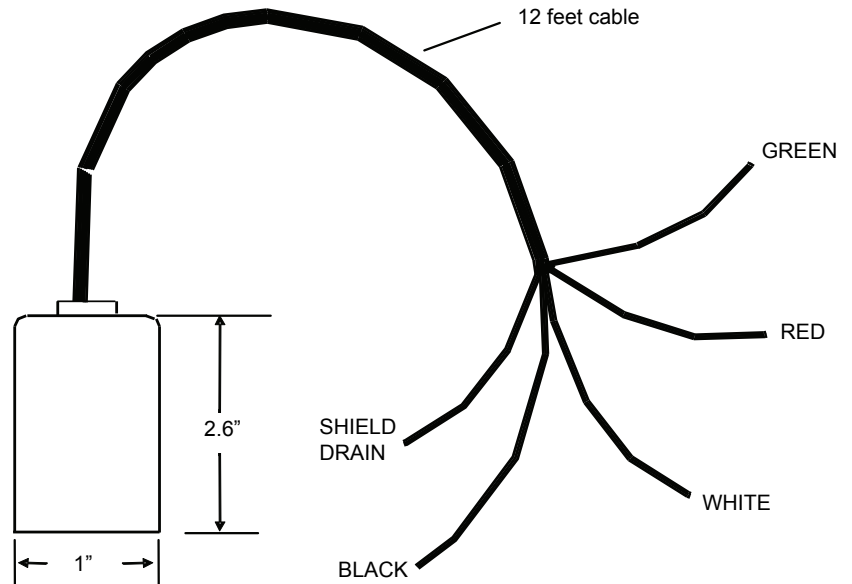
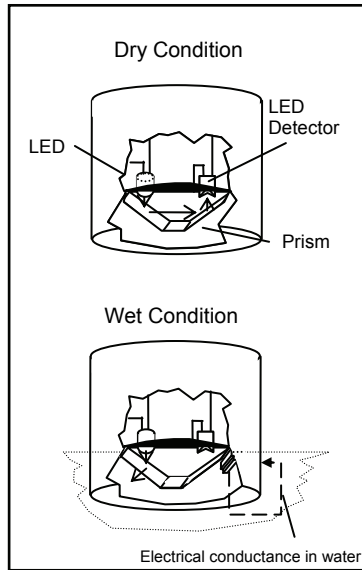


Product Distinguishing Optic Sensor

**SPECIFICATIONS**

Solid State (No moving parts)

U.L. LISTED 5L04

Intrinsically safe Class I, Group D Hazardous
Locations when connected in accordance with
Control Drawing nos. L1, L2, L3, L4, L6, L9

MATERIAL OF CONSTRUCTION

Nickel Silver

OPERATING TEMPERATURE

-40 TO +140 F

POWER

2 VDC @ 13 mA

WEIGHT

1/2 pound

PRINCIPLES OF OPERATION

LIQUIDS (ex: fuel, water) – photo optic
DRY CONDITION – normally closed light beam
ALARM CONDITION – opens (refracts) normally
closed light beam
WATER DETECTION – conductance

SENSOR CABLE

Shielded 22 AWG UL-E118830 CM
Maximum length 2000 feet

RESPONSE TIME

Immediate