

DLZ69000 Series Explosion Proof IR Illuminator



DESCRIPTION

The DLZ69000 Series are IP67 rated, Stainless Steel 316, Explosion Proof rugged grade, corrosion resistant Indoor/Outdoor, LED and Laser based IR Illuminators. Units feature high power lasers to illuminate up to 500 meters and may be mounted on a common bracket with the DZ Series explosion proof housings and optional, built-in camera. The Series DLZ69000 explosion proof IR Illuminators are designed to meet the most demanding commercial and industrial, marine environment, video surveillance installations.



FEATURES

- * Explosion Proof Indoor/Outdoor Housing
- * Stainless Steel 316L Material
- * LED and Laser based IR Sources
- * Available with up to 500m distance
- * 12VDC, 24VAC, 85-265VAC input voltages
- * Certified for Exd II CT6 (H2)
- * Regulatory Compliance with IP67

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Marine Environment
- * Government and Military
- * Power Generating Plants

ORDERING INFORMATION

DLZ69100-1	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 100m, 12VDC
DLZ69100-3	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 100m, 24VAC
DLZ69100-5	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 100m, 85-265VAC
DLZ69500-1	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 500m, 12VDC
DLZ69500-3	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 500m, 24VAC
DLZ69500-5	Explosion Proof, SS 316, IP67 rated, Laser IR Illuminator, 500m, 85-265VAC

Electrical Parameters:

Input Voltage: 12VDC, 24VAC, 85-265VAC
 Power Consumption: 7-10Watts
 IR Wavelength LED: 850nm ~ 940nm
 IR Wavelength Laser: 810nm
 Auto Trigger: On/Off
 Viewing Angle: 60° (LED); 3° (Laser)
 Distance: 100m (LED); 750m (Laser)

Mechanical Parameters

Outside Dimension: 11.5" (295mm)L
 5.3" (135mm) dia.
 9.3" (235mm)H
 Material: Stainless Steel 316 Grade
 Glass: 3.10" (79mm) dia.
 Glass Thickness: 12mm
 Weight: 17 lbs(7Kg)

Environmental Parameters

Operating Temperature: -4°F~104°F (-20°C~40°C)
 Storage Temperature: -4°F~122°F (-20°C~50°C)
 Humidity: 0~95% (Non-condensing)

Regulatory Compliance

Rating: IP67
 Certified: ExdIICT6(H2)

Manufactured to: ISO9001:2000 Standards
 DLZ6716-5403-26N
 DLZ6716-5403-26P
 DLZ6716-5403-36N
 DLZ6716-5403-36P
 Single Wall Bracket: DLZ6700-55A
 Double Wall Bracket: DLZ670065A

